

Product Catalogue





True Value for Your Practice

Esteemed Partner.

We cordially welcome you to the Product Catalogue. Like many companies, we are always looking for where we can make our services to you more efficient and effective, while at the same time become a little greener. For the very first time, we are taking the path to produce an online catalogue. This means that our product information will be available as searchable web-based and printable PDF versions on our company website: www.kerrdental.eu. By taking the product catalogue online we are now able to update it as soon as product updates or launches happen and, ultimately, more often than in the past, thus remaining current at all times. A further bonus is in being able to link product-relevant information and clinical studies from the online product



catalogue. Last but not least, all product information is readily available to all sales representatives everywhere a net connection is available: no need for heavy books to be carried!

Closely aligned with the Kerr company promise, 'Your practice is our inspiration', this catalogue now includes our most recently launched innovative products such as **SonicFill bulk fill** composite system and **Herculite XRV Ultra** composite, optimum solutions with the combination of **NX3 & XTR** for indirect restoration in a total dark cure scenario; our gold standard bonding agents such as **OptiBond FL** and **OptiBond XTR**, improved cherished products such as **MetaFix Matrices** and the **Compothixo** modelling and sculpting instrument and the extension of the **Cleanic Prophy paste range** to include a **Cleanic Fluoride-free paste** as well as **Cleanic Light** — without flavourings and additives.

Throughout the world, Kerr plays a major role in many dental procedures. Our primary range of dental consumables: filling materials, gold standard bonding agents, impression materials and cements, highly esteemed accessories for filling materials, prevention & hygiene, x-ray or laboratory products is central to being able to offer you a complete system for your dental workflow. What sets Kerr apart as a leading manufacturer is our unwavering commitment to innovation. Our breakthroughs in composites, bonding agents, impression materials, cements, and restorative accessories have contributed in defining modern dentistry. Kerr's rich portfolio of product lines and programmes reflects our commitment to listening to, understanding, and meeting the needs of our Customers.

And this we have been doing for over 120 years. The Kerr Corporation has secured a reputation as one of the most trusted names in premier dental consumables. Kerr manufactures a comprehensive line of products used in virtually all types of dental restorative procedures. Our sales force works closely with a network of distributors to provide technical training and support to customers worldwide. The company's business philosophy is simple: only by listening closely to the dental professional can we develop the products and strategies that will ensure we offer the best serivice to our Customers.

The entire European Sales Team and I are at your disposal to help you with any further information on our products, or in providing solutions for your daily practice. As always, your practice is our inspiration.

Yours sincerely,

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Product Catalogue Introduction

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Introduction Product Catalogue

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Or request a demonstration and join the revolution today!

SonicFill™









I M P R E S S I O N M A T E R I A L S Alginate Impression Material	
Alginate Impression Material	
Addition Silicones	
Accessories	
Trays	
Rubber Base	
Thermoplastic Impression Compound	
Functional Impression	
Bite Registration	
Waxes	
TEMPORARY CROWN AND BRIDGE MATERIALS	
Temporary Cements	
Temporary Cements Rotary Instrument for Removal of Temporary Cements Temporary Crown and Bridge Materials	
Temporary Cements Rotary Instrument for Removal of Temporary Cements Temporary Crown and Bridge Materials FILLING MATERIALS	
Temporary Cements Rotary Instrument for Removal of Temporary Cements Temporary Crown and Bridge Materials FILLING MATERIALS Adhesive and Etching Materials	
Temporary Cements Rotary Instrument for Removal of Temporary Cements Temporary Crown and Bridge Materials FILLING MATERIALS Adhesive and Etching Materials Composites	
Temporary Cements Rotary Instrument for Removal of Temporary Cements Temporary Crown and Bridge Materials FILLING MATERIALS Adhesive and Etching Materials	

4	ACCESSORIES FOR FILLING MATERIALS	4.1
	Super Tray	4.2
	Matrices – Anterior and Cervical	4.3
	Matrices – Posterior	4.5
	Wedges	4.13
	Composite Restorative Systems	4.15
	Amalgam Accessories	4.18
	Excavator	4.19
	Sundries	4.20

Product Catalogue Table of Contents

5	CURING LIGHTS	5.1
	Halogen Curing Lights	5.2
	Accessories for Curing Lights	5.2
	L.E.D. Curing Lights	5.3
	Light Guides	5.6
	Radiometers	5.6

FINISHING AND POLISHING

Discs
6.4
Strips
6.5
Brushes
6.6
Polishers – Composite
6.7
Polishers – Ceramics
6.11
Polishers – Amalgam
6.12

ORAL PROPHYLAXIS

Cleaning and Polishing Pastes
7.2

Cleaning and Polishing Accessories
7.5

Instruments
7.8

Sundries
7.10

X - R A Y S

X-Ray Film and Phosphor Plate Holders

X-Ray Sensor Holders for Direct Digital Imaging

X-Ray Centring Devices

X-Ray Centring Rings

8.10

Table of Contents Product Catalogue



INFECTION CONTROL AND DISPOSABLES	9.1
Sterile Examination Instruments	9.2
Barriers	9.3
Disposable Air/Water Syringe Tips	9.8
Traps	9.9
Disinfectants	9.11

10

L A B	10.1
Dental Stones	10.2
Premise Indirect	10.5
Acrylic/Composite staining effects	10.10
belle de st claire Model & Die Preparation	10.12
belle de st claire Die Spacers, Sealers & Hardeners	10.13
belle de st claire Waxing Accessories	10.15
belle de st claire Waxes	10.17
belle de st claire Electronic Waxing	10.19
belle de st claire SPRUING	10.20
belle de st claire casting	10.22
belle de st claire Porcelain Accessories	10.23
Custom Trays	10.23
Kerr Lab liquids	10.24
Plasterless Articulator	10.25
Temporary Crowns	10.26
Functional Impression	10.26
Kerr Lab Waxes	10.26
Thermoplastic Impression Compound	10.28
Flask Liner	10.28
Trimming And Polishing	10.29

Product Catalogue Table of Contents

1 IMPRESSION MATERIALS

Alginate Impression Material	1.2
Take 1 Alginate	1.2
Alginate Alternative Material	1.2
AlgiNot FS	1.2
Addition Silicones	1.3
Extrude	1.3
Take 1 Advanced	1.4
Accessories	1.!
Volume™ Machine by Renfert	1.5
Accessories for AlgiNot, Extrude, Take 1 Advanced	1.
V.P.S. Adhesive	1.
Mixing Pads	1.0
Solitine	1.0
Free Flo Syringe	1.0
Flexible Clearance Tabs	1.0
Trays	1.3
Kwik Tray	1.
Rubber Base	1.3
Permlastic	1.
Thermoplastic Impression Compound	1.3
Impression Compound	1.
Functional Impression	1.8
F.I.T.T.	1.8
Luralite Impression Paste	1.8
Bite Registration	1.8
Occlusal Indicator Wax	1.8
Take 1 Advanced Bite Registration	1.8
Waxes	1.9
Blue Inlay Casting Wax	1.9
Sticky Wax	1.9
Boxing Wax	1.9
Orthodontic Tray Wax	1.9
Disclosing Wax	1.9

3 FILLING MATERIALS

Adhesives and Etching Materials	3.4
Gel Etchant	3.4
OptiBond FL	3.4
OptiBond Solo Plus	3.5
OptiBond XTR	3.5
OptiBond All-In-One	3.6
Composites	3.7
/ertise Flow	3.7
ionicFill System	3.7
Premise	3.11
remise Flowable	3.13
Herculite XRV Ultra	3.14
Herculite XRV Ultra Aesthetic Kit	3.14
Herculite XRV	3.17
Herculite XRV Unidose	3.18
Color + Plus Resin Colour Modifier	3.19
Point4	3.20
Revolution Formula 2	3.22
Cements and Liners	3.25
Cavalite	3.25
ife	3.25
Maxcem Elite	3.24
IX3	3.25
Core build ups	3.28
CoreRestore2	3.28
Alloys	3.28
Contour	3.28
ytin	3.27
ytin FC (Firm Condensation)	3.27
Amalgamator SDS Kerr 4000	3.27
Construct	3.28

Wedges	4.13
Adapt Luciwedges	4.13
Luciwedges Classic	4.14
Hawe Sycamore Interdental Wedges	4.14
Composite Restorative Systems	4.15
Compothixo	4.15
CompoRoller	4.16
Composite Instruments	4.17
Composite-Gun	4.17
Composite Unidose Gun Dispenser	4.17
Application System	4.18
Amalgam Accessories	4.18
Amalgam Guns	4.18
Excavator	4.19
Neos Vanadium Excavators	4.19
Sundries	4.20
OptiDam	4.20
SoftClamp — Universal Rubber Dam Clamp	4.21
Fixafloss – The New Fixation of Rubber Dams	4.21
Mixing Pads	4.22
Cure-Shield	4.22
Mirror Spray	4.22
Mouth Mirrors	4.22

2 TEMPORARY CROWNS AND BRIDGES MATERIALS

Temporary Cements	2.2
Temp-Bond	2.2
Temp-Bond NE	2.2
TempBond and TempBond NE Unidose	2.2
TempBond and TempBond NE Automix Syringe	2.2
TempBond Clear with Triclosan Automix Syringe	2.2
TempBond Accessories	2.2
Rotary Instrument	
for Removal of Temporary Cement	2.3
OptiClean	2.3
Temporary Crown and Bridge Material	2.4
Fill-In	2.4
Temphase	2.5

4 ACCESSORIES FOR FILLING MATERIALS

Super Tray	4.2
Matrices – Anterior and Cervical	4.3
Hawe Transparent Cervical Matrices	4.3
Hawe Metal Cervical Matrices	4.3
Hawe Transparent Strips	4.3
Hawe Stopstrip	4.4
Hawe Striproll Blue and Transparent Range	4.4
Hawe Adapt Transparent Strips	4.4
Matrices – Posterior	4.5
Hawe Adapt Sectional Matrix System Blue and	
Transparent Range	4.5
Lucifix Matrices Blue and Transparent Range	4.6
SuperMat	4.7
Hawe Steel Matrices Matrice Bands	4.7
Hawe Adapt Matrices	4.8
Hawe Contoured Matrices	4.8
Hawe Matrices Micro Thin	4.9
Hawe Matrices Super Thin	4.9
Hawe Premolar and Molar Matrices	
Blue and Transparent Range	4.9
Hawe Titanium Matrices	4.10
Hawe Tofflemire Matrices	4.10
Hawe Tofflemire Contoured Matrices	4.10
Matrix Retainer	4.11
MetaFix	4.12

5 CURING LIGHTS

Halogen Curing Lights	5.2
Optilux 501	5.2
Accessories for Curing Lights	5.2
L.E.D. Curing Lights	5.3
Demi Ultra	5.3
Demi Plus	5.5
Light Guides	5.6
Radiometers	5.6
L.E.D. Radiometer	5.6

9 INFECTION CONTROL AND DISPOSABLES

6 FINISHING AND POLISHING Table Surface 6.2 Discs 6.4 OptiDisc 6.4 Strips 6.5 6.5 OptiStrip Hawe Finishing and Polishing Strips 6.5 Hawe Diamond Strips 6.5 Brushes 6.6 Occlubrush 6.6 OptiShine 6.6 Polishers – Composite 6.7 6.7 Opti1Step Polisher HiLuster^{PLUS} Polishing System 6.8 Identoflex Composite Polishers 6.9 Identoflex Diamond Composite Polishers 6.10 Minidentoflex Composite Polishers 6.10 Polishers – Ceramics 6.11 Identoflex Porcelain/Ceramics NG 6.11 Identoflex Diamond Ceramic Polishers 6.11 Polishers - Amalgam 6.12

Identoflex Gold/Amalgam/Precious Metal Alloys

6.12

6.12

AABA-Dental Universal

8 X-RAYS	
Table V Dan Haldana	0.3
Table X-Ray Holders	8.2
X-Ray Film and Phosphor Plate Holders	8.3
Endo-Bite	8.5
Kwik-Bite	8.3
Paro-Bite	8.5
Super-Bite	8.4
X-Ray Sensor Holders	
for Direct Digital Imaging	8.6
X-Ray Sensor Holders	8.6
Endo-Bite Senso	8.9
Kwik-Bite Senso	8.7
Super-Bite Senso	8.8
X-Ray Centring Devices	8.10
Hawe X-Ray Centring Devices for Film Holders,	
Phosphor Plate Holders and Sensor Holders	8.10
X-Ray Centring Rings	8.10

9.2 **Sterile Examination Instruments** Oral Examination Kit (50) 9.2 Periodontal Examination Kit (50) 9.2 Sterile Dental Examination Mirror (50) 9.2 Sterile Periodontal Probe-double-ended WHO (50) 9.2 Sterile Tweezers (50) 9.2 Sterile Dental Mirror, Periodontal Probe & Tweezers Kit (50) 9.2 Barriers 9.3 9.3 Chair Sleeve No-Slip Chair Sleeve 9.3 Headrest Cover 9.3 Syringe Sleeve 9.4 Tray Sleeve 9.4 9.4 X-Ray Sleeve HP Sleeve 9.5 Cure Sleeve Handle Cover 9.5 Cure Sleeve 9.5 Vision Saver 9.5 Light Sleeve, "L" style 9.6 Light Sleeve, "T" style 9.6 Impression Gun Cover 9.6 Tube Sleeve 9.6 Sensor Covers 9.6 Cover-All 9.7 Side Shields 9.7 Disposable Air/Water Syringe Tips 9.8 Seal-Tight Disposable Air/Water Syringe Tips 9.8 Seal-Tight Adapter 9.8 Traps 9.9 Dispos-a-Trap 9.9 Slip-Nots 9.10 Glove Dispensers 9.10 Pen Sleeve 9.11 Dispens-it-All 9.11 Disinfectants 9.11 CaviCide 9.11 EmPower Fragrance Free 9.11

7 ORAL PROPHYLAXIS	
Cleaning and Polishing Pastes	7.2
Cleanic in Jar and Single Doses	7.2
Cleanic in Tube	7.3
CleanPolish and SuperPolish	7.3
Tri-Fluor-O-Clean	7.4
Hawe Implant Paste	7.4
Cleaning and Polishing Accessories	7.5
Hawe Miniature Tooth Cleaning	
and Polishing Brushes	7.5
Pro-Brush	7.5
Pasteless Prophy	7.5
Prophy-Polishers without Fluoride	7.5
Pro-Cup	7.6
Pro-Cup Junior	7.6
Hawe Prophy Cup and Brush Program	7.6
Instruments	7.8
Click-Probe	7.8
Implant Deplaquers	7.8
Irrigation Probe	7.9
Perio-Probe	7.9
Perio Soft-Scaler	7.9
Sundries	7.10
OptiView	7.10
Discovery Trays	7.10

10 LAB	
Dental Stones	10.2
Vel-Mix Crown and bridge die stone - Type 4	10.3
Suprastone Ultra hard die stone - Type 4	10.3
Snow White Plaster – No. 2	10.3
Pastel Rock Die stone - Type 4	10.4
Orthodontic Model Mix Stone - Type 2	10.4
HydrockDenture model stone - Type 3	10.4
Premise Indirect	10.5
Premise Indirect Master System	10.5
Premise Indirect Master Refill Kit	10.5
Premise Indirect Intro System	10.7
Premise Indirect Intro Refill Kit	10.7
Premise Indirect Curing Oven	10.7
Premise Indirect Teklite Parts	10.7
Premise Primary Dentin	10.8
Premise Facial Dentin	10.8
Premise Incisal	10.9
Cervical	10.9
Acrylic/Composite Staining Effects	10.10
Kolor + Plus Resin Colour Modifier	10.10
Premise Indirect Solutions	10.10
Premise Indirect Accessories	10.11
Construct	10.11
NX3	10.11
belle de st claire Model & Die Preparation	10.12
Flexible Clearance Guide	10.12
Flexible Clearance Tabs	10.12
Margin Liners	10.12
Margin Carver	10.12
Carbide Margin Trimming Bur	10.12
belle de st claire Die Spacers,	
Sealers & Hardeners	10.13
Die Spacers, Die Sealers, Die Hardeners	10.13
Die Spacers Technique	10.14
belle de st claire Waxing Accessories	10.15
Wax Sculpturing Instruments	10.15
Smoothy-Flameless Wax Finisher	10.16
belle de st claire Waxes	10.17
bellewax	10.17
Dipping Wax	10.17
Opaque Sculpturing Wax	10.17
Sculpturing Wax	10.18
Miscellaneous Waxes	10.18

belle de st claire Electronic Waxing	10.19
Ultra-Waxer 2	10.19
Ultra-Waxer 2 Ultra-Spatula	10.19
belle de st claire Spruing	10.20
Quik Sprues	10.20
Stick-Tite Sprues	10.21
Ready Sprues	10.21
belle de st claire Casting	10.22
bellecast Ovals	10.22
Stainless Steel Ovals	10.22
belle de st claire Porcelain Accessories	10.23
Porcelain Sculpturing Instruments	10.23
Custom Trays	10.23
Formatray	10.23
Kerr Lab Liquids	10.24
Debubblizer	10.24
Microfilm	10.24
Solitine	10.24
Super Sep	10.24
Vacufilm	10.24
Plasterless Articulator	10.25
Galetti Articulator	10.25
Temporary Crowns	10.26
Tab 2000	10.26
Functional Impression	10.26
F.I.T.T.	10.26
Kerr Lab Waxes	10.26
Blue Inlay Casting Wax	10.26
Boxing Wax	10.26
Occlusal Indicator Wax	10.27
Orthodontic Tray Wax	10.27
Sticky Wax	10.27
Disclosing Wax	10.27
Thermoplastic Impression Compound	10.28
Impression Compound	10.28
Flask Liner	10.28
Trimming and Polishing	10.29
AABA-Dental Universal	10.29
Identoflex Porcelain/Ceramics/	
Hybrid Composites	10.29
Identoflex Gold Polishers	10.29
Lab-Min Universal	10.30
Pinidentoflex	10.30
Super Acrylic Polishers	10.31
Super respire rollsheld	10.51

C F 6.12 / 10.29 10.12 AABA-Dental Universal Carbide Margin Trimming Bur F.I.T.T. 1.8 / 10.26 3.25 Accessories 1.5 Cavalite Fill-In 2.4 Accessories for AlgiNot, Extrude, Take 1 Advanced 1.5 CaviCide 9.11 Fixafloss – The New Fixation of Rubber Dams 4.21 Accessories for Curing Lights 5.2 Cements and Liners 3.25 Flask Liner 10.28 Acrylic/Composite Staining Effects Cervical Flexible Clearance Guide 10.10 10.9 10.12 Adapt Luciwedges 4.13 Chair Sleeve 9.3 Flexible Clearance Tabs 1.6 / 10.12 Addition Silicones Cleanic in Jar and Single Doses 7.2 Formatray 1.3 10.23 Adhesives and Etching Materials Cleanic in Tube Free Flo Syringe 3.4 7.3 1.6 Cleaning and Polishing Accessories Functional Impression 1.8 / 10.26 Alginate Alternative Material 1.2 7.5 Cleaning and Polishing Pastes Alginate Impression Material 7.2 1.2 CleanPolish and SuperPolish G AlgiNot FS 1.2 7.3 Alloys 3.28 Click-Probe 7.8 Amalgam Accessories 4.18 CompoRoller Galetti Articulator 10.25 4.16 Composite Instruments Gel Etchant Amalgam Guns 4.18 4.17 3.4 Amalgamator SDS Kerr 4000 3.27 Composite Restorative Systems 4.15 Glove Dispensers 9.10 Application System Composite Unidose Gun Dispenser 4.17 4.18 Composite-Gun 4.17 В Composites 3.7 Compothixo Н 4.15 9.3 Barriers Construct 10.11 belle de st claire Casting 10.22 Construct 3.28 Halogen Curing Lights 5.2 belle de st claire Die Spacers, Hawe Adapt Matrices Contour 3.28 4.8 Sealers & Hardeners 10.13 Core build ups Hawe Adapt Sectional Matrix System Blue and 3.28 belle de st claire Electronic Waxing 10.19 CoreRestore2 3.28 Transparent Range 4.5 Hawe Adapt Transparent Strips belle de st claire Model & Die Preparation 10.12 Cover-All 9.7 4.4 Cure Sleeve Handle Cover belle de st claire Porcelain Accessories 10.23 9.5 Hawe Contoured Matrices 4.8 belle de st claire Spruing 10.20 Cure Sleeve 9.5 Hawe Diamond Strips 6.5 belle de st claire Waxes 10.17 Cure-Shield 4.22 Hawe Finishing and Polishing Strips 6.5 belle de st claire Waxing Accessories 10.15 Custom Trays 10.23 Hawe Implant Paste 7.4 bellecast Ovals 10.22 Hawe Matrices Micro Thin 4.9 bellewax 10.17 Hawe Matrices Super Thin 4.9 Bite Registration 1.8 Hawe Metal Cervical Matrices 4.3 Blue Inlay Casting Wax 1.9 Debubblizer 10.24 Hawe Miniature Tooth Cleaning 10.26 Demi Plus 5.5 Blue Inlay Casting Wax and Polishing Brushes 7.5 1.9 / 10.26 5.3 Hawe Premolar and Molar Matrices Blue and Boxing Wax Demi Ultra Brushes Dental Stones 10.2 Transparent Range 4.9 6.6 Die Spacers Technique Hawe Prophy Cup and Brush Program 10.14 7.6 Die Spacers, Die Sealers, Die Hardeners 10.13 Hawe Steel Matrices Matrice Bands 4.7 Dipping Wax 10.17 Hawe Stopstrip 4.4 1.9/10.27 Hawe Striproll Blue and Transparent Range Disclosing Wax 4.4 Discovery Trays Hawe Sycamore Interdental Wedges 7.10 4.14 Discs 6.4 Hawe Titanium Matrices 4.10 Disinfectants 9.11 Hawe Tofflemire Contoured Matrices 4.10 Dispens-it-All 9.11 Hawe Tofflemire Matrices 4.10 Disposable Air/Water Syringe Tips 9.8 Hawe Transparent Cervical Matrices 4.3 Dispos-a-Trap 9.9 Hawe Transparent Strips 4.3 Hawe X-Ray Centring Devices for Film Holders, Phosphor Plate Holders and Sensor Holders 8.10 Ε Headrest Cover 9.3 Herculite XRV 3.17 EmPower Fragrance Free 9.11 Herculite XRV Ultra 3.14

8.5

8.9

4.19

1.3

Herculite XRV Ultra Aesthetic Kit

HiLusterPLUS Polishing System

HydrockDenture model stone - Type 3

Herculite XRV Unidose

HP Sleeve

3.14

3.18

6.8

9.5

10.4

Product Catalogue Alphabetical Contents

Endo-Bite

Excavator

Extrude

Endo-Bite Senso

I		N		Q	
Identoflex Composite Polishers	6.9	Neos Vanadium Excavators	4.19	Quik Sprues	10.20
Identoflex Diamond Ceramic Polishers	6.11	No-Slip Chair Sleeve	9.3		
Identoflex Diamond Composite Polishers	6.10	NX3	3.19 / 10.11		
Identoflex Gold Polishers	10.29			R	
Identoflex Gold/Amalgam/Precious Meta	l Alloys 6.12				
Identoflex Porcelain/Ceramics NG	6.11	0		Radiometers	5.6
Identoflex Porcelain/Ceramics/				Ready Sprues	10.21
Hybrid Composites	10.29	Occlubrush	6.6	Revolution Formula 2	3.22
Implant Deplaquers	7.8	Occlusal Indicator Wax	1.8 / 10.27	Rotary Instrument for Removal	
Impression Compound	1.7 / 10.28	Opaque Sculpturing Wax	10.17	of Temporary Cement	2.3
Impression Gun Cover	9.6	Opti1Step Polisher	6.7	Rubber Base	1.7
Instruments	7.8	OptiBond All-In-One	3.6	Rubber Sep Clear	10.10
Irrigation Probe	7.9	OptiBond FL	3.4		
		OptiBond Solo Plus	3.5	S	
		OptiBond XTR	3.5		
K		OptiClean	2.3	Sculpturing Wax	10.18
		OptiDam	4.20	Seal-Tight Adapter	9.8
Kerr Lab Liquids	10.24	OptiDisc	6.4	Seal-Tight Disposable Air/Water Syringe Tips	9.8
Kerr Lab Waxes	10.26	Optilux 501	5.2	Sensor Covers	9.6
Kolor + Plus Resin Colour Modifier	3.13 / 10.10	Optilux Radiometer	5.5	Silane Primer	10.10
Kwik Tray	1.7	OptiShine	6.6	Side Shields	9.7
Kwik-Bite Senso	8.7	OptiStrip	6.5	Slip-Nots	9.10
Kwik-Bite	8.3	OptiView	7.10	Smoothy-Flameless Wax Finisher	10.16
		Oral Examination Kit (50)	9.2	Snow White Plaster – No. 2	10.3
		Orthodontic Model Mix Stone - Type 2	10.4	SoftClamp — Universal Rubber Dam Clamp	4.21
L		Orthodontic Tray Wax	1.9 / 10.27		/ 10.24
		_		Stainless Steel Ovals	10.22
L.E.D. Curing Lights	5.3	P		Sterile Dental Examination Mirror (50)	9.2
L.E.D. Radiometer	5.6			Sterile Dental Mirror, Periodontal	
Lab-Min Universal	10.30	Paro-Bite	8.5	Probe & Tweezers Kit (50)	9.2
Life	3.25	Pastel Rock Die stone - Type 4	10.4	Sterile Examination Instruments	9.2
Light Guides	5.6	Pasteless Prophy	7.5	Sterile Periodontal Probe-double-	0.2
Light Sleeve, "L" style	9.6	Pen Sleeve	9.11	ended WHO (50)	9.2
Light Sleeve, "T" style	9.6	Perio Soft-Scaler	7.9	Sterile Tweezers (50)	9.2
Lucifix Matrices Blue and Transparent Ra		Periodontal Examination Kit (50)	9.2	Stick-Tite Sprues	10.21
Luciwedges Classic	4.14	Perio-Probe Permlastic	7.9		6.5
Luralite Impression Paste	1.8	Pinidentoflex	10.30	Strips Sundries (Accessories for filling materials)	4.20
		Plasterless Articulator	10.30	Sundries (Accessories for filling fracerials) Sundries (Oral Prophylaxis)	7.10
M		Point4	3.20	Sundries (Oral Prophylaxis) Sundries (Infection Control and Disposables)	9.9
IVI		Polishers – Amalgam	6.12	Super Acrylic Polishers	10.31
Margin Carver	10.12	Polishers – Ceramics	6.11	Super Sep	10.24
Margin Liners	10.12	Polishers – Composite	6.7	Super Tray	4.2
Matrices – Anterior and Cervical	4.3	Porcelain Sculpturing Instruments	10.23	Super-Bite	8.4
Matrices – Posterior	4.5	Premise Facial Dentin	10.8	Super-Bite Senso	8.8
Matrix Retainer	4.11	Premise Flowable	3.13	SuperMat	4.7
Maxcem Elite	3.24	Premise Incisal	10.9	Suprastone Ultra hard die stone - Type 4	10.3
MetaFix	4.12	Premise Indirect	10.5	Syringe Sleeve	9.4
Microfilm	10.24	Premise Indirect Accessories	10.11	syge steere	
Minidentoflex Composite Polishers	6.10	Premise Indirect Curing Oven	10.7		
Mirror Spray	4.22	Premise Indirect Intro Refill Kit	10.7		
Miscellaneous Waxes	10.18	Premise Indirect Intro System	10.7		
Mixing Pads	1.6 / 4.22	Premise Indirect Master Refill Kit	10.5		
Modeling Resin	10.10	Premise Indirect Master System	10.5		
Mouth Mirrors	4.22	Premise Indirect Solutions	10.10		
MULTIflex couplings	3.10	Premise Indirect Teklite Parts	10.7		
		Premise Primary Dentin	10.8		
		Premise	3.11		
		Pro-Brush	7.5		
		Pro-Cup	7.6		
		Pro-Cup Junior	7.6		
		Pronhy-Polishers without Fluoride	7.5		

Т

Tab 2000	10.26
Table Surface	6.2
Table X-Ray Holders	8.2
Take 1 Advanced Bite Registration	1.8
Take 1 Advanced	1.4
Take 1 Alginate	1.2
TempBond Accessories	2.2
TempBond and TempBond NE Automix Syringe	2.2
TempBond and TempBond NE Unidose	2.2
TempBond Clear with Triclosan Automix Syringe	2.2
Temp-Bond NE	2.2
Temp-Bond	2.2
Temphase	2.5
Temporary Cements	2.2
Temporary Crown and Bridge Material	2.4
Temporary Crowns	10.26
Thermoplastic Impression Compound 1.7 /	10.28
Traps	9.9
Tray Sleeve	9.4
Trays	1.7
Tri-Fluor-O-Clean	7.4
Trimming and Polishing	10.29
Tube Sleeve	9.6
Tytin FC (Firm Condensation)	3.27
Tytin	3.27

٧

V.P.S. Adhesive	1.5
Vacufilm	10.24
Vel-Mix Crown and bridge die stone - Type 4	10.3
Vertise Flow	3.7
Vision Saver	9.5
Volume™ Machine by Renfert	1.5

W

Wax Sculpturing Instruments	10.15
Waxes	1.9
Wedges	4.13

X

X-Ray Centring Devices	8.10
X-Ray Centring Rings	8.10
X-Ray Film and Phosphor Plate Holders	8.3
X-Ray Sensor Holders	8.6
X-Ray Sensor Holders for Direct Digital Imaging	8.6
X-Ray Sleeve	9.4

U

Ultra-Waxer	2	10.19
Ultra-Waxer	2 Ultra-Spatula	10.19

Impression Materials

ALGINATE IMPRESSION MATERIAL	1.2
ALGINATE ALTERNATIVE MATERIAL	1.2
ADDITION SILICONES	1.3
ACCESSORIES	1.5
TRAYS	1.7
RUBBER BASE	1.7
THERMOPLASTIC IMPRESSION COMPOUND	1.7
FUNCTIONAL IMPRESSION	1.8
BITE REGISTRATION	1.8
WAXES	1.9

33342

Alginate Impression Material

Take 1 Alginate

Take 1® Alginate combines clinical versatility with exceptional ease of use. Its chromatic colour-change property ensures timely procedure control and its elasticity, dimensional stability, accurate detail reproduction and 120-hour (at 100% humidity) pouring time provide consistently reliable results. Kerr's new fast-setting alginate features:

- A 3-step colour change
- 120 hour dimensional stability
- Optimal tear strengthLow deformation
- Work Time: 1:50 min • Set Time: 2:30 min







Take 1 Alginate, 450g

Take 1 Alginate

1 Jar (500 g), 1 powder and 1 liquid measure

Take 1 Alginate 33343

20 x 450 g bags, 5 powder and 5 liquid measures

Alginate Alternative Material

AgiNot FS

AlgiNot FS™ is an extremely cost-effective, reliable alginate alternative. It is a high-quality material that delivers exceptional accuracy and performance.

AlgiNot is available in a faster set time to increase patient comfort and reduce chair time without compromising performance or working time. The improved thixotropic consistency reduces slumping and displacement from the impression tray.

Indications: Preliminary impressions, provisional crown and bridge impressions, study models, registration/opposing dentition impressions, impressions for orthodontic models, sports guards, bleaching trays and more.

- No hand mixing. Eliminates mess and cleanup. Saves time and material.
- Delivery options. Cartridge or Volume™ automix dispensing.
- Fewer impressions needed. A single impression can yield multiple stone pours.
- Impressions remain stable. You can pour immediately or when it's convenient.
- Tolerates disinfectants. Alleviates concerns about contaminated impressions.
- \bullet Saves time and money. The time you save greatly improves productivity.
- Work Time (Cartridge): 1 min / Set Time (Cartridge): 2 min
- Work Time (Volume): 1:15 min / Set Time (Volume): 2:15 min

AlgiNot FS Cartridge Intro Kit

Contents: 6 v 50 ml Cartridges 12 Large Mixing Tipe



AlgiNot FS Cartridge



AlgiNot FS Volume

Contents. 6 x 30 mil Cartifuges, 12 Large Mixing hps	
AlgiNot FS Refills	
AlgiNot FS 24-Cartridge Value Pack, 50 ml each	33817
AlgiNot FS Volume 6-Pack, Peppermint scent, 6 x 380 ml, 3 x Bayonet Rings, 1 Technique Card	34682

Accessories	
Extruder Gun Dispenser	28747
Large Mixing Tips (48 tips) Turquoise	29333 E
Dynamic Mixing Tips for Volume (50 tips/yellow, 2 Bayonett Rings)	112623
V.P.S. Adhesive (59 ml bottle)	25777



Addition Silicones

Extrude

Extrude is the proven standard against which other impression materials are judged. With five viscosities, including a putty, you have all the options you need for accurate results, regardless of your preferred technique.

Extrude Wash - Light Blue

Very low viscosity material used in combination with Putty for the putty/wash technique, or with Extra for the double-mix technique.

2 Cartridge Refill - Wash	
2 x 50 ml Cartridges Wash, 6 mixing tips	
32 Cartridge Refill - Wash	28419
16 x 2 packs of Part. No. 28418 Wash	



Excellent flow to give precise details, but also sufficiently heavy to remain in the tray to reduce patient discomfort.

Executive now to give precise details, but also sufficiently nearly to remain in the day to reduce patient discomplet.	
2 Cartridge Refill - Medium	28416
2 x 50 ml Cartridges Medium, 6 mixing tips	
32 Cartridge Refill - Medium	28417
16 x2 packs of Part. No. 28416 Medium	

Extrude Extra - Purple

High viscosity material for use individually or with any other Extrude impression material. Especially recommended for use with Wash for the double-mix technique.

2 Cartridge Refill - Extra 2 x 50 ml Cartridges Extra, 6 mixing tips	28414
32 Cartridge Refill - Extra	28415
16 x 2 packs of Part. No. 28414, 2 Cartridge Extra	

Extrude MPV - Dark Green

Multi Purpose Viscosity impression material. Single Mix/Monophase system

2 Cartridge Refill - MPV	28420
2 x 50 ml Cartridges MPV, 6 mixing tips	
32 Cartridge Refill - MPV	28421
16 x 2 packs of Part. No. 28420 MPV	

Extrude XP Putty

The ideal tray material for both simultaneous and two-step putty wash techniques. Its thixotropic nature will drive any syringe material subgingivally for ideal tissue displacement and excellent detail.

Extrude XP Putty	27877
520 ml putty (2 jars), Scoops and Spacers	



Extrude
Purple / Dark Green / Light Blue / Green



Extrude XP Putty 27877





Take 1[®] Advanced[™]

The new Take 1® Advanced™ vinylpolysiloxane (VPS) impression material employs Kerr's expertise in developing high-performance impression materials, along with recent technological advancements to deliver the first system of VPS materials with an optimum combination of physical properties: strength, elasticity, dimensional stability and the ability to register detail in any environment.

Take 1 Advanced provides the widest selection of setting times, delivery systems and consistencies for the perfect combination of mechanical properties in a material that feels like it was designed for your own technique preference. It is no longer necessary to use various product lines to suit individual needs. Standing apart from ordinary impression materials that focus on a single attribute, the unique chemistry of Take 1 Advanced delivers complementary features that enhance overall performance.



Take 1 Advanced

Intro Kits:

Take 1 Advanced Cartridge Intro Kit Fast Set

Contents: 1 Cartridge Light Body Wash Fast Set (50 ml), 1 Cartridge Regular Body Wash Fast Set (50 ml), 3 Cartridges Tray Fast Set (each 50 ml), 1 Cartridge Bite Registration (50 ml), 1 Extruder Gun, 6 Small Mixing Tips, 6 Small Intra-Oral Tips, 6 Large Mixing Tips

Take 1 Advanced Putty/Wash Intro Kit Fast Set

34141

34140

Contents: 1 Putty Base Fast Set (400 g), 1 Putty Catalyst Fast Set (400 g), 2 Putty Scoops, 18 Putty Spacers, 2 Cartridges Regular Body Wash Fast Set (each 50 ml), 1 Extruder Gun, 6 Small Mixing Tips, 6 Small Intra-Oral Tips

Putty Hand-mix Refill:

Take 1 Advanced Putty Fast Set

34144

Contents: 1 Putty Base Fast Set (400 g), 1 Putty Catalyst Fast Set (400 g), 2 Putty Scoops, 18 Putty Spacers

Volume Refills:

2-Cartridge Refills:

Each pack contains: 2 x 380 ml, 2 x bayonet rings

	, , ,	
Take 1 Advanced Tray	Volume Fast Set	34963
Take 1 Advanced Tray	Volume Regular Set	34962

Each pack contains: 2 x 50 ml Cartridge, 6 Large Mixing Tips. Regular Body Wash and Light Body Wash contain 6 Small Mixing Tips and 6 Small Intra-Oral Tips. Bite Registration contains 6 Large Mixing Tips and 6 Bite Registration Intra-Oral Tips.

Take 1 Advanced Bite Registration	34148
Take 1 Advanced Light Body Wash Fast Set	34149
Take 1 Advanced Light Body Wash Regular Set	34150
Take 1 Advanced Regular Body Wash Fast Set	34155
Take 1 Advanced Regular Body Wash Regular Set	34156
Take 1 Advanced Medium Fast Set	34152
Take 1 Advanced Medium Regular Set	34153
Take 1 Advanced Tray Fast Set	34158
Take 1 Advanced Tray Regular Set	34159



Take 1 Advanced Cartridge Intro Kit Fast Set

34140



Take 1 Advanced Tray Volume Regular Set

34962

Accessories

Volume™ Machine by Renfert

The Volume Machine by Renfert handles the tough task of mixing and dispensing materials with ease, for all 5:1 automated mixing configurations. It provides welcome relief from the slow dispensing and hand fatigue you've experienced with traditional cartridge delivery systems.

While delivering fast, accurate, hands-free extrusion of uniformly mixed materials, the Volume Machine saves your busy dental practice a tremendous amount of time:

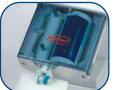
- Fills a tray in less than 30 seconds.
- Ensures void-free homogenous mix.
- Easy, intuitive controls.
- Precision-engineered for dependable, reliable operation.

The new Volume Machine builds upon Kerr's tradition of excellence in crown and bridge dentistry, no matter which of our materials you choose. Our respected family of impression material brands is now made even stronger by the fast, easy-to-use automatic dispensing system.

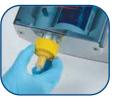


Volume Machine by Renfert	345000
Volume Machine by Renfert UK Version	345000-UK













Accessories for AlgiNot, Extrude, Take 1 Advanced

Dynamic Mixing Tips for Volume (50 tips/yellow, 2 Bayonett Rings)	
(for AlgiNot, Take 1)	112623
Small Mixing Tips (48 tips) Yellow	29363 E
Large Mixing Tips (48 tips) Turquoise	29333 E
Gun dispenser	28747
Intra-Oral Tips (100 tips) Yellow	27517
Intra-Oral Mixing Tips (100 tips) Large	20731
Putty spacers (18)	09526



Dynamic Mixing Tips, Bayonett Rings

112623

V.P.S. Adhesive

Impression tray adhesive for addition silicones.

59 ml bottle 25777



V.P.S. Adhesive 59 ml

Mixing Pads

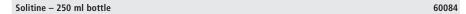
40 x 40 mm (for cavity liners and composites)	60677
100 x 120 mm (for Permlastic)	60675
70 x 100 mm (for Temp Bond)	60913



Mixing Pads

Solitine

Solitine is a most effective solvent for all thiokol, silicone and zinc oxide-eugenol impression materials. Removes impression material from the skin, spatula and other instruments.





Solitine 60084

Free Flo Syringe

An easy-to-load, easy-to-extrude autoclavable syringe with a choice of two tips for accuracy. It is fabricated in white plastic so you can see the amount of impression material available.

Free Flo Syringe	00126
Complete with accessories for inlay and fixed bridge impressions.	

60241
17511
15808
25153



Free Flo Syringe 00126

Flexible Clearance Tabs™ (Ideal for surgery use)

Provides an easy and accurate way to make direct intra-oral measurements of occlusal and interproximal tooth preparation clearance. Each colour coded tab is used like a feeler gauge to check clearance dimension. Available in a convenient dispenser box designed especially for the dental surgery. Each tab is for single use only.

Flexible Clearance Tabs	
Box of 30 tabs	
Flex Tabs Pink 1.0 mm	004-006
Flex Tabs Green 1.5 mm	004-007
Flex Tabs Blue 2.0 mm	004-008
Flex Tabs (package of 3 mixed)	004-009



Flexible Clearance Tabs

Trays

Kwik Tray

Adjustable, perforated, aluminium trays for crown, bridge and inlay quadrant impressions.

Kwik Tray – Pack contens 24 trays

61163



Kwik Tray

Rubber Base

Permlastic

Permlastic is available in three viscosities. Light Body is excellent for inlay and fixed bridge impressions. Regular Body is recommended for partial- or full-denture impressions. The denser viscosity of Heavy Body results in optimum compression of the Light Body in a double-mix or copper-band impression.

Permlastic – Standard Pack	
1 tube base (Heavy body = 2 tubes), 1 tube catalyst, 1 mixing pad	
Heavy Body	60099
Regular Body	60101
Light Body	60102



Permlastic 60099

Permlastic Accessories	
Permlastic Adhesive, 60 ml bottle	60098

Thermoplastic Impression Compound

Impression Compound

Thermoplastic impression material in cakes for full or partial impressions and sticks for copper band impressions and for adding to the periphery of an impression tray. Each colour has a controlled working temperature.

Green (temp 50° C)	0044
Red (temp 55° C)	00429
Impression Compound – Pack of 15 sticks (113 g)	
Impression Compound – Pack of 15 sticks (113 g)	
Impression Compound – Pack of 15 sticks (113 g) Green (temp 50° C)	0044



Impression Compound cakes

00444



Impression Compound sticks

00444

Functional Impression

F.I.T.T.

Functional Impression Tissue Toner. F.I.T.T. - gels without setting hard to produce a thoroughly functional impression. Can be worn for several days to aid in restoring abused tissue and eliminating post-delivery adjustments. Easy to mix and continues to flow under pressure for days.

F.I.T.T. – Standard Pack	61127
100 g powder, 100 ml liquid, 15 ml separator, 14 plastic cups for measurement and mixing, 2 liquid measures	
F.I.T.T. Liquid, 100 ml Bottle	61132
F.I.T.T. Powder, 100 g Bottle	61144
Plastic cups for measurement and mixing (14 cups)	61141



F.I.T.T. 61127

Luralite Impression Paste

Luralite is an easy to mix, pleasant tasting free-flowing zinc oxide eugenol paste, which will not distort soft tissue. It sets hard so the impression can be reinserted to test, and is dimensionally stable and extremely accurate.

Luralite – Standard Pack	60073
215 g base, 65 g accelerator, 28 ml Solitine, 1 mixing pad	



Luralite Impression Paste 60073

Bite Registration

Occlusal Indicator Wax

For checking the occlusal relationship.

Occlusal Indicator Wax	00655
180 indicator strips, 1 waterproof pencil	



Occlusal Indicator Wax 00655



Take 1[®] Advanced[™] Bite Registration

Take 1 Advanced Bite Registration 341

Contents: 2 x 50 ml Cartridge, 6 Large Mixing Tips, 6 Bite Registration Intra-Oral Tips



Take 1 Advanced Bite Registration

34148

00475

00478

Waxes

Blue Inlay Casting Wax

Pack of 120 sticks (approx, 250g)

Superior way for build up. Softens in hot water and features excellent carvability.

Blue Inlay Casting Wax	
Pack of 15 sticks (approx, 34g)	
Blue, regular	00474
Blue, hard	00476





Sticky Wax

Blue, regular Blue, hard

A hard, fast-setting wax. Use to repair wax pattern, welding of waxes. It is excellent for joining sprues to sprue base.

Pack of 12 sticks (27.7 g)	00623
Pack of 120 sticks (277 g)	00625



Sticky Wax

Boxing Wax

In boxing a full denture impression a Boxing Wax Stick is placed around the impression just below the peripheral border. A Boxing Wax Strip is then attached to this beading. Both waxes are tacky, resulting in perfect adhesion without the application heat.

Pack of 42 sticks (170 g)	00609
Pack of 36 strips (454 g)	00608



Boxing Wax

Orthodontic Tray Wax

A soft white plastic wax stick for orthodontic use in extension of periphery, post damming and stops for impression trays.

Pack of 48 sticks (140 g) 09246



NEW

Disclosing Wax

A creamy wax used to repair wax pattern defects. Also used to determine the fit of full and partial dentures relative to supporting tissue.

Opaque Disclosing Wax, 57 g 00610



Disclosing Wax



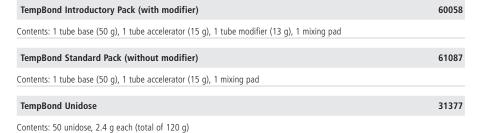
Temporary Crown and Bridge Materials

TEMPORARY CEMENTS	2.2
ROTARY INSTRUMENT FOR REMOVAL OF TEMPORARY CEMENTS	2.3
TEMPORARY CROWN AND BRIDGE MATERIALS	2.4

Temporary Cements

TempBond

TempBond® is a self-curing zinc-oxide eugenol-based temporary cement indicated for temporary crowns, bridges or splints and for trial cementing permanent restorations. Its smooth flow means exceptional handling and results in effortless and complete restoration seating.



TempBond Original Automix Syringe	33684
Contents: 2 Syringes (11.8 g each), 20 Mixing Tips	

TempBond Refill Packs	
Base material only (50 g)	60254
Accelerator only (15 g)	60255
Modifier only (13 g)	61081

TempBond® NE

This non-eugenol temporary cement will not inhibit the polymerisation of resin cements and acrylic temporaries and offers an option for patients allergic to eugenol. It provides the same flow and retentive properties of TempBond.

TempBond NE	6025
Non-Eugenol temporary zinc-oxide cement. Contents: 1 tube base (50 g), 1 tube accelerator (15 g), 1 mixing pad	
TempBond NE Unidose	31973
Contents: 50 unidose, 2.4 g each (total of 120 g)	

TempBond NE Automix Syringe	33685
Contents: 2 Syringes (11.7 g each), 20 Mixing Tips	

TempBond Clear

A translucent, dual-cure, resin-based cement for temporary and provisional restorations. TempBond® Clear is eugenol free allowing for its use with resin luting cements and is easy to mix and clean up, leaving no residue. As it is resin based, a much stronger bond is achieved, but removal, when required, is fast and trouble-free.

TempBond Clear with Triclosan Automix Syringe	33351
Contents: 1 Syringe (6 g), 10 Mixing Tips	
TempBond Accessories	
Automix Tip Refill (50 tips)	33361



TempBond Automix Syringes



TempBond Unidose



TempBond Introductory Pack (with modifier)



TempBond NE 60256

60058

OptiClean

Scale 2:1

Rotary Instrument for Removal of Temporary Cements

OptiClean

OptiClean™ is an innovation for optimal dental care and the first rotary instrument for the removal of temporary cement and debris. The optimised abrasive particles remove with efficiency cement with minimal abrasion on dentine. OptiClean features an A-silicone matrix for excellent flexibility and dynamic stress behaviour. Its high-performance aromatic polymer guarantees perfect and secure fit of the mandrel in the handpiece. It is the smallest tool available on the market with flexible coating and 1.65 mm tip diameter.

Benefits:

Easy and efficient handling:

- Faster, easier and complete removal of temporary cement.
- Excellent access thanks to its specific design.
- Clear view of the working surface since no paste or pumice slurry is required.

More gentle than common procedures:

- Low risk of abrasion on the preparation and adjacent teeth.
- Gentle to the soft tissue.
- Highly hygienic because it's single use only.



So far there has been no efficient way to remove temporary cement. But now you have Kerr OptiClean: indicated for the removal of temporary cement and debris.



Removal of temporary restoration from preparation.

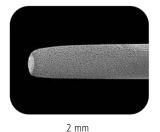


Temporary cement removal with Kerr OptiClean.

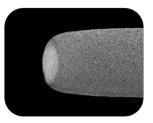


Perfect result after using Kerr OptiClean.

Technical Details:



Magnification: 17x



500 μm Magnification: 55x



200 µm Magnification: 150x

Field Emission SEM Study by Prof. P. Lambrechts, Catholic University of Leuven, Belgium

Colour coding:

Kerr offers comprehensive colour systems. OptiClean follows the colour coding of OptiDisc, the first translucent finishing and polishing disc (Light blue: «fine» abrasivity).

Please consult the Product Program on chapter 6 for further details.

Temporary Crown and Bridge Materials

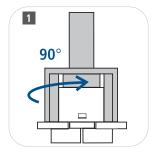
FILL-IN

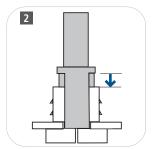
FILL-IN™ is the first Bis-acryl temporary crown and bridge material in Unidose™ delivery. FILL-IN offers a fast and efficient delivery for provisional fabrication. There is no need for extra inventory of tips and extruders. FILL-IN is 53% filled and based on Point4 technology providing a material that has less shrinkage, lower oxygen-inhibited layer, excellent polish, low heat generation and is cost-effective. The dispensing syringe for this material is a Kerr exclusive, unlike anything else on the market.

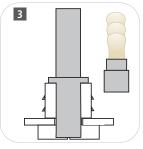
Benefits:

- FILL-IN's unique Unidose delivery system prevents cross-contamination. The single-use syringe activation is easy, clean, fast and convenient: Twist, Click and Dispense!
- FILL-IN Bis-acryl composite is 53% filled with a new Pre-Polymerised Filler (PPF), offering minimal shrinkage and optimal handling without slumping.
- FILL-IN's shade stability, sustained polishability and overall strength grant your temporaries long-lasting
- FILL-IN's Unidose format means no need for guns or mixing tips: a cost-effective solution!

Unidose syringe activation:







Twist tip 90°

Press tip firmly, click indicates activation

Dispense by pressing the plunger

Each Intro Pack contains 20 Unidose syringes (3g each) 2 x A1, 10 x A2, 7 x A3.5 and 1 x XL,1 Laminated Instruction Card

FILL-IN Refill Packs

Each Refill Pack contains 35 Unidose syringes (3g each) Shade A1 32491 32492 Shade A2 Shade A3.5 32493 Shade XI 32494 1 Laminated Instruction Card



FILL-IN Refill Kit



FILL-IN Unidose syringe fits easily into your hand for effortless dispensing



Dentistry courtesy of Dr. Bob Lowe, Charlotte, NC, USA



Veneers shown after four weeks in the mouth demonstrate FILL-IN's remarkable colour stability and sustained polishability.

Case courtesy of John Cranham, DDS, Chesapeake, VA, USA,

TEMPORARY CROWN AND BRIDGE MATERIALS

Part No

$Temphase^{TM}$

Automix Temporary Crown and Bridge resin based material, with two distinct set times.

Temphase Refill Packs

Contents: 1 x 72 g Temphase cartridge with 12 tips

Temphase Regular Set	
A1	29366
A2	28070
A3.5	28071
B1	28072
C2	28073

Temphase Fast Set	
A1	29367
A2	28655
A3.5	28656
B1	28657
C2	28658

Temphase Accessories	
Mixing tips (48 x tips)	28075
Extruder Gun	28747



Temphase

Filling Materials

ADHESIVES AND ETCHING MATERIALS	3.4
COMPOSITES	3.7
CEMENTS AND LINERS	3.25
CORE BUILD UPS	3.28
ALLOYS	3.28

Selection Guide for OptiBond Adhesives

	OptiBond FL	OptiBond Solo Plus	OptiBond XTR	OptiBond A-I-O
Technique	Total-Etch 2 components	Total-Etch 1 component	Self-Etch 2 components	Self-Etch 1 component
Years in market	18 years	10 years	1st year	4 years
Clinical long-term data	• •	• •	•	
Application				
No. of application steps	3	2	2	1
Application time	1:30 min.	1:10 min.	0:55 min.	0:55 min.
Direct bonding	•	•	•	•
To enamel/dentine	•	•	•	
Composite repair	•	•	•	
Porcelain repair	•	•	•	
Amalgam sealing	•			•
Indirect bonding	•	•	•	*
Veneers	•	•	•	*
Crowns and bridges	•	•	•	*
Inlays/Onlays	•	•	•	*
Core materials	•	•	•	*
Cementation of posts	•	*	•	*
Properties				
Filler load	48%	15%	15%	7%
Works on wet or dry dentine	•	•	•	
Film thickness	~ 60 µ	~ 10 µ	~ 5-10 µ	~ 5 µ
Radiopacity	267% Al	•	•	
Solvent	Water Ethanol	Ethanol	Water, Ethanol, Acetone	Water, Ethanol Acetone
Packaging				
Storage conditions	Ambient temperature	Ambient temperature	Refrigeration 2 °C to 8 °C	Refrigeration 2 °C to 8 °C
Bottle content	Primer Bottle 8 ml Adhesive Bottle 8 ml	5 ml	Primer Bottle 5 ml Adhesive Bottle 5 ml	5 ml
Unidose [™] content	0.1 ml	0.1 ml	Primer 0.18 ml Adhesive 0.18 ml	0.18 ml

*For indirect restorations use OptiBond All-In-One and OptiBond Solo Plus with NX3 or Maxcem Elite cements.

Not indicated
Indicated

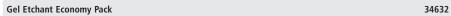
Adhesives and Etching Materials

Gel Etchant

37.5 % phosphoric acid designed for dentin and enamel etching. The vibrant purple colour provides excellent visibility during placement. The viscosity gives assurance that there will be no running or separation. Rinses clean and easily with minimum of effort and features the convenience of syringe delivery.

Gel Etchant Pack	31297
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Contents: 3 x 3 g syringes, 30 disposable Gel Etchant tips



30 g Gel Etchant Jumbo Syringe, 2 empty intraoral syringes, 30 dispensing tips, 1 Luer connector for filling of the intraoral syringes

Gel Etchant Refill Packs	
30 disposable Gel Etchant tips	26909
8 empty intraoral syringes	34720



Gel Etchant Economy Pack

34632

OptiBond™ FL

Total-etch, two-component dental adhesive.

OptiBond FL from its launch in 1995 established the standard in adhesive technology. Over 15 years it has been successful worldwide, proven in long-term clinical studies and recommended as the gold standard by leading dental universities worldwide.

Features:

- Unique structural bond with 48% filler load.
- Efficient application flow. One coat primer. One coat adhesive. One light curing. Wet or dry preparations.
- **Highly radiopaque.** 267% radiopacity makes X-ray detection easy.
- The only two-bottle adhesive available in **bottle** and **Unidose delivery**.
- Proven long-term performance.



OptiBond FL Kit 26684 E

Contents: 1 x 8 ml OptiBond FL Prime bottle, 1 x 8 ml OptiBond FL Adhesive bottle, 1 x 3 g syringe Gel Etchant, 10 disposable Gel Etchant syringe tips, 25 disposable mixing wells, 50 disposable applicator tips.

OptiBond FL Refill Packs

OptiBond FL Primer (8 ml bottle)	25881 E
OptiBond FL Adhesive (8 ml bottle)	25882 E

OptiBond FL Unidose – Bulk Pack

Contents: 50 foil packs (1 pouch includes 1 Primer Unidose, 1 Adhesive Unidose, 2 Applicator Tips)





33352 E

SEM image shows excellent penetration of OptiBond into demineralized dentin, forming long resin tags and a well-defined hybrid layer, which results in superior bond strenghth.

Picture courtesy of Dr. Alan Boghosian.







29692

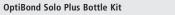
29669 E

OptiBond Solo™ Plus

Total-etch, single-component dental adhesive.

A single dose bonding agent for virtually every clinical application. Ethanol-based, 15 % filled with our proprietary 0.4 µm filler, Solo Plus actually reinforces dentine tubules at much greater depths than unfilled or «nano» filled systems. This means better long term stability and outstanding bond strengths with direct or indirect applications.

- Filled technology. OptiBond Solo Plus is 15%-filled with the same 0.4 micron filler.
- Ethanol based. The adhesion promoters are carried in an ethanol solvent, diminishing both the tedious need for multiple coats and constant reapplication commonly found with acetone adhesives.
- Versatile. Effective in use for all direct and indirect indications. Use in moist or dry environment.
- Available in **bottle** and **Unidose delivery**.
- Proven long-term performance.



29670

Contents: 2 x 5 ml bottles OptiBond Solo Plus adhesive, 1 x 3q syringe Gel Etchant, 10 disposable Gel Etchant syringe tips, 25 disposable mixing wells, 100 disposable applicator tips.

OptiBond Solo Plus Bottle Refill Pack

Contents: 1 x 5 ml bottle OptiBond Solo Plus adhesive

OptiBond Solo Plus Unidose Kit 29682 E

Contents: 100 OptiBond Solo Plus Unidoses (0.1 ml each), 1 x 3 g syringe Gel Etchant, 10 disposable Gel Etchant syringe tips, 25 disposable mixing wells, 100 disposable applicator tips.

OptiBond Solo Plus Unidose Refill Pack

100 OptiBond Solo Plus adhesive packets (10 ml total)





OptiBond Solo Plus Unidose Refill Pack

29669 E



OptiBond XTR

Self-Etch, Ligt-Cure Universal Adhesive.

OptiBond™ XTR stands apart as the only bonding agent that embodies both the power and durability of a totaletch adhesive and the simplified protocol of a self-etch technique. Universal compatibility enables use for all direct and indirect restorations. The unique chemistry of an enhanced self-etch primer and optimized adhesive in this 2-bottle system brings outstanding bond strengths to uncut enamel and dentin.

Indications:

Universal adhesive for all direct and indirect restorations.

Features:

- · Outstanding bond strengths to dentin and enamel. Extraordinary performance for long-lasting restorations, enhanced marginal integrity, and reduced microleakage.
- **Self-etch.** Minimizes post-operative sensitivity, maximizes patient comfort.
- Direct and indirect restorations. A true universal adhesive eliminates the need for multiple bonding agents.
- **Proven OptiBond™ Technology.** Dependable clinical performance and reliability.
- Universal compatibility. Enables use with all resin cements, core build-up materials and dental substrates.



OntiBond XTR Unidose Kit 18 ml

35121

OptiBond XTR Unidose Kit 18 ml

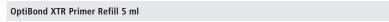
35121

Contents: 50 x Unidose Self-Etching Primers (0.18 ml each), 50 x Unidose Universal Adhesives (0.18 ml each), 100 Applicators, Directions for Use, 1 Technique Guide

OptiBond XTR Bottle Kit 10 ml

35122

Contents: 1 Bottle Self-Etching Primer (5 ml), 1 Bottle Universal Adhesive (5 ml), 100 Applicators and 25 Four-Cavity Mixing Wells, Directions for Use and 1 Technique Guide.



Contents: 1 x Self-Etching Primer (5 ml) and Directions for Use.

OptiBond XTR Adhesive Refill 5 ml

35124

35123

Contents: 1 x Universal Adhesive (5 ml) and Directions for Use.



OptiBond XTR Bottle Kit 10 ml

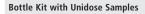
OptiBond™ All-In-One™

Self-etch, single-component dental adhesive.

OptiBond® All-In-One — a single-component, self-etch adhesive that eliminates multiple steps when bonding direct and indirect restorations. Its unique nano-etching capability enables the most effective enamel etching of any existing single-component adhesive, creating a deeper etched surface for higher mechanical retention and chemical bonding.

Features:

- Simple, one-step process. Etching, priming and bonding are captured in one material. No mixing.
- Exceptional bond strength. Unique nanoetching provides the highest bond strength to both dentin and enamel for seventh-generation, self-etch adhesives.
- **Direct/indirect use**. Excellent adhesion to enamel, dentin, porcelain and ceramics even indirect metal-based restorations when used with NX3 or Maxcem Elite resin cements.
- **Ternary solvent system.** Three solvents provide enhanced shelf-life stability and effective enamel etching for long-term bond performance you can count on.
- Available in bottle and Unidose delivery.



33381 E

Contains: 1 Bottle of Adhesive (5 ml), 3 Unidose Devices (0.18 ml each), 50 Kerr Applicators, 25 Disposable Mixing Wells, Directions and Technique Card

Unidose™ 100 Pack	34449
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Contains: 100 Unidoses (0.18 ml each), 100 Kerr Applicator tips, Directions and Technique Card

Refill Packs	
200 Applicator tips	24680
100 disposable mixing wells	27157



OptiBond All-In-One Bottle Kit with Unidose Samples
33381 E



OptiBond All-In-One Unidose 100 Pack

Composites

Vertise™ Flow

Self-adhering flowable composite.

Vertise[™] Flow greatly simplifies the direct restorative procedure for today's time-challenged dentist by incorporating a bonding agent into a flowable, which is powered by Kerr's renowned OptiBond adhesive technology. Our leadership in resin restorative dentistry comes after decades of advancements in composites and expertise in adhesives both of which come together in Vertise Flow.

Indications:

- Liner under large class I and II restorations
- Pit and fissure sealant

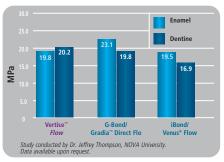
- Small class I and II restorations
- · Porcelain repairs

Features:

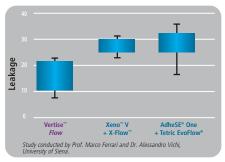
- **Self-adhering.** No separate bonding protocol required. A simplified restorative procedure with excellent performance.
- **High bond strengths to dentin and enamel**. Incorporates clinically proven OptiBond® adhesive technology for excellent bonds to dentin and enamel.
- Universal use. Unique self-adhering property gives new opportunities for use in wide selection of indications and situations.
- · Reduced post-op sensitivity.
- Easy handling. Non-slumping property creates an ideal viscosity for different indications.
- Low microleakage. Excellent marginal integrity and reduced voids.

Independent Research

Shear Bond Strength to other Flowable Composite-Adhesive Combinations



Microleakage of Various Flowable Composites and Dental Adhesives Microleakage (Small Class I)



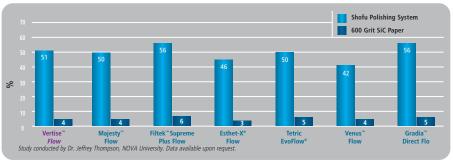
Vertise Flow's incorporated adhesive creates a tenacious bond to tooth structure and protects against microleakage. Vertise Flow exhibits shear bond strengths to dentin and enamel comparable to other self-etch adhesives.

THE DENTAL ADVISOR 2012 PREFERRED PRODUCT





Gloss Value of Various Flowable Composites



Initial polish and gloss retention are both important for flowable composites to maintain esthetics of restorations over time.

After abrasive treatments, Vertise Flow displays similar gloss characteristics to those of traditional flowable composites.















Small class I restoration build up with Vertise Flow, case courtesy of Dr. Alessandro Vichi

Part	Nο

Vertise Flow Test-Me Kit	34398
Contents: 1 x 2g syringe A2 shade, 10 application brushes, 10 tips	
Vertise Flow Assorted Kit	34399
Contents: 4 x 2g syringe in A2, A3, A3.5, UO, 40 application brushes, 40 tips	
Vertise Flow Pedodontic Kit	
Contents: 4 x 2g syringe in shades A1, B1, XL, Translucent, 40 application brushes, 40 tips	34400
Refill Packs	
2 x 2g syringes, 20 application brushes, 20 tips	
A1	34401
A2	34402
A3	34403
A3.5	34404
B1	34405
B2	34406
Universal Opaque	34407
XL	34408
Translucent	34409
Refill 25 pcs application brushes and tips	34410

For more information on Vertise Flow visit the web page: www.vertiseflow.com/eu





SonicFill™ System

SonicFill – the new, fast and easy Composite Filling System for posterior restorations. Fill faster with Sonic Energy.

SonicFill System enables clinicians to perform posterior restorations with an easy-to-use, single-step procedure that combines the advantages of a flowable composite with a universal composite.

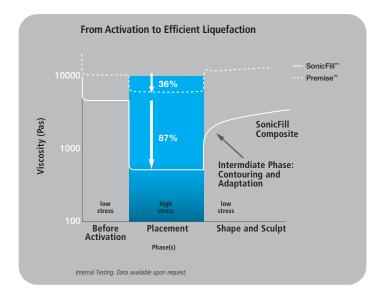
SonicFill System is comprised of a KaVo handpiece that enables sonic activation of a specially designed and conveniently delivered composite from Kerr. SonicFill's proprietary sonic activation significantly reduces the composite's viscosity to rapidly fill the cavity. Dentists utilizing SonicFill are able to reduce time for placement, pakking and sculpting their restorations.

The SonicFill Difference.

SonicFill's technology is unlike any other composite material on the market.

SonicFill's composite incorporates a highly-filled proprietary resin with special modifiers that react to sonic energy. As sonic energy is applied through the handpiece, the modifier causes the viscosity to drop (up to 87 %), increasing the flowability of the composite enabling quick placement and precise adaptation to the cavity walls. Thanks to the sonic energy, moreover, the composite material is vibrated during the extrusion, eliminating the risk of creating voids or air bubbles entrapment. When the sonic energy is stopped, the composite returns to a more viscous, non-slumping state that is perfect for carving and contouring.







www.sonicfill.eu

Profit from faster posterior restorations.

Placing posterior composite restorations has always been a tedious procedure, cutting into your time and draining your bottom line. SonicFill is the first and only easy-to-use, single-step "Bulk Fill" composite system that, unlike conventional "Bulk Fill" flowable composites,doesn't require an additional capping layer. Now you truly have the ability to place, adapt and cure posterior restorations with a single increment of material. It really is that easy! Simply place a single increment, contour, cure for 20 seconds and polish. It really is that fast!

The result:

- effortless placement
- great voids reduction
- superior adaptation
- excellent sculptabilityeasy handling
- easy carving without stickiness
- NO need for 2 mm layering











Features and Benefits

FAST

- Depth of cure up to 5 mm allows to fill in single-step for cavities up to 5 mm
- · Adapting is possible directly with the tip filling and adapting without need of packing instruments in one step
- Low set up time for assistant and lower number of hand instruments = short handling time

- Lower viscosity of composite grants a better adaptation to the cavity walls and sonic activation minimizes voids in the composite
- Low shrinkage of composite material and lower shrinkage stress during polymerisation
- Faster restorations without compromising clinical perfomances

EASY

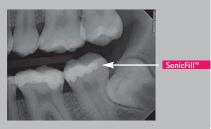
- Small ergonomic Unidose[™] Tip allows easy access to the cavity
- Foot switch and 5 dispensing speed settings for control of composite delivery
- Improved handling non-sticky, non-slumping composite with optimal sculptability
- Full bonding compatibility compatible with all bonding systems, both total etch and self-etch

Performance That Makes a Good Impression.

The SonicFill composite is highly-filled by weight (83.5%) and has an industry-low volumetric shrinkage

Radiopacity

SonicFill's radiopacity is well in excess of both enamel and dentin. This X-ray illustrates its superior adaptation to challenging prep design.



Case image courtesy of Dr. Ron Jackson

The Reliable Filling System.

contouring anatomy fast and efficient.

Sonic activation of the composite dramatically lowers

the viscosity during placement providing superior

adaptation to the cavity walls. The composite then

returns to a non-slumping, sculptable state making

kage and high depth of cure, you'll never have to

And with SonicFill's extraordinary strength, low shrin-

How does it work?

sacrifice quality for speed.

Low shrinkage resin and high filler load of SonicFill leads to lower shrinkage stress. Shrinkage stress of SonicFill was compared with Herculite Ultra, the results showed about 30 % lower shrinkage stress.



Compressive Strength

Volumetric Shrinkage

of 1.6 %.

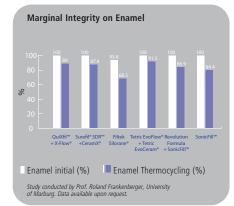
In-vitro testing have shown that SonicFill is one of the strongest composite restorative materials available.

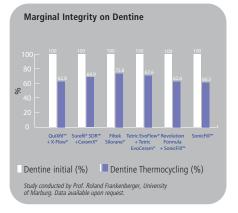
Percentage

Study conducted by Dr. Jeffrey Thompson, NOVA University. Data available upon request.



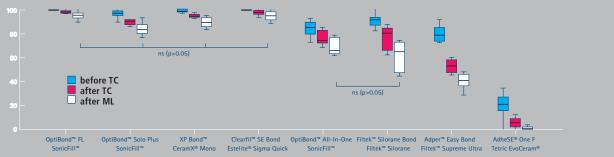
Study conducted by Jeffrey Y. Thompson, NOVA University.





Continuous Margin

Amount of "continuous margin" in % of the entire margin length in enamel before and after thermocycling (TC) and after mechanical loading (ML) for the tested adhesive systems in Class I cavities



Study conducted by Dr. Uwe Blunck, Charité University of Berlin. Data available upon request.

QuiXfilTM, X-Flow[®], Surefil[®] SDRTM, CeramX[®], Tetric EvoFlow[®], Tetric EvoCeram[®], XP BondTM, ClearfilTM SE Bond, FiltekTM Silorane, AdperTM Easy Bond, FiltekTM Supreme Ultra, AdheSE[®] One F, Esthet X[®], Venus[®] are not trademarks of Kerr Corporation.

Predictable results with improved adaptability.

The change of viscosity and improved wettability after sonic activation of the composite enables better adaptation to the cavity walls. The composite in the phase of sculpting is highly responsive to the shear stress and allows to adapt tightly in the cavity. This leads to good predictable results for restorations done with SonicFill.

Core Build Up Indications.

Thanks to the sonic energy and the great physical properties, SonicFill is indicated also for core buil up restorations. The material flows and adapts very well both to the cavity walls and the post surfaces, ensuring an homogeneous reconstruction the hardness of which facilitates the shaping of the preparation.

Independent in-vitro studies.

The technology of single-step restorations up to 5 mm depth has been tested and validated in independent studies in Europe and USA. The most important in-vitro results were investigating the marginal integrity on dentine and enamel and marginal integrity on enamel with different bonding agents.





SonicFill - Core Build Up

courtesy of Prof. Gérard Aboudharam







Courtesy of Prof. Joseph Sabbagh

SonicFill System Intro Kit

Contents: 1 x SONICfill Handpiece, 1 x Getting Started Pack with 5 Unidose Tips and 5 Tooth Models, 10 x 0,3g SoniFill Unidose Tips A1, 20 x 0,3g SoniFill Unidose Tips A2, 30 x 0,3g SoniFill Unidose Tips A3, Video Guide DVD, Technique Card, Instruction for use SoniCfill Composite, Instruction for use SONICfill Handpiece

SonicFill Intro Kit Italy	1.007.7401.IT
SonicFill Intro Kit Germany/Austria	1.007.7401.DE
SonicFill Intro Kit Czech Republic	1.007.7401.CZ
SonicFill Intro Kit Switzerland	1.007.7401.CH
SonicFill Intro Kit Sweden	1.007.7401.SE
SonicFill Intro Kit Norway	1.007.7401.NO
SonicFill Intro Kit Finland	1.007.7401.FI
SonicFill Intro Kit Estonia	1.007.7401.EE
SonicFill Intro Kit Denmark	1.007.7401.DK
SonicFill Intro Kit UK/SA	1.007.7401.UK
SonicFill Intro Kit BE/LU/NL	1.007.7401.BNL
SonicFill Intro Kit France	1.007.7401.FR
SonicFill Intro Kit Slovakia	1.007.7401.SK
SonicFill Intro Kit Hungary	1.007.7401.HU
SonicFill Intro Kit Poland	1.007.7401.PL
SonicFill Intro Kit Turkey	1.007.7401.TU
SonicFill Intro Kit Spain	1.007.7401.SP
SonicFill Intro Kit Romania	1.007.7401.RO
SonicFill Intro Kit Russia	1.007.7401.RU
SonicFill Intro Kit Bulgary	1.007.7401.BU
SonicFill Intro Kit Greece	1.007.7401.GR



Each tip contains 0,3 g of composite. The weight refers to the extruded composite that flows out from the tip.

Sonicfill Handpiece

Contents: 1 x SonicFill Handpiece*, Instruction for Use

SonicFill Handpiece Italy	1.007.7400.IT
SonicFill Handpiece Germany/Austria	1.007.7400.DE
SonicFill Handpiece Czech Republic	1.007.7400.CZ
SonicFill Handpiece Switzerland	1.007.7400.CH
SonicFill Handpiece Sweden	1.007.7400.SE
SonicFill Handpiece Norway	1.007.7400.NO
SonicFill Handpiece Finland	1.007.7400.FI
SonicFill Handpiece Estonia	1.007.7400.EE
SonicFill Handpiece Denmark	1.007.7400.DK
SonicFill Handpiece UK/SA	1.007.7400.UK
SonicFill Handpiece BE/LU/NL	1.007.7400.BNL
SonicFill Handpiece France	1.007.7400.FR
SonicFill Handpiece Slovakia	1.007.7400.SK
SonicFill Handpiece Hungary	1.007.7400.HU
SonicFill Handpiece Poland	1.007.7400.PL
SonicFill Handpiece Turkey	1.007.7400.TU
SonicFill Handpiece Spain	1.007.7400.SP
SonicFill Handpiece Romania	1.007.7400.RO
SonicFill Handpiece Russia	1.007.7400.RU
SonicFill Handpiece Bulgary	1.007.7400.BU
SonicFill Handpiece Greece	1.007.7400.GR



* KaVo SonicFill Handpiece with KaVo MULTIflex Connection

Refill Packs

Contents: 20x0.3g Unidose tips

SonicFill Unidose Refill A1	35182
SonicFill Unidose Refill A2	35183
SonicFill Unidose Refill A3	35184
SonicFill Unidose Refill B1	35330



MULTIflex couplings Multiflex Coupling 465LE

Multiflex Coupling 465LED Italy	1.007.3197.IT
Multiflex Coupling 465LED Germany/Austria	1.007.3197.DE
Multiflex Coupling 465LED Czech Republic	1.007.3197.CZ
Multiflex Coupling 465LED Sweden	1.007.3197.SE
Multiflex Coupling 465LED Finland	1.007.3197.FI
Multiflex Coupling 465LED Estonia	1.007.3197.EE
Multiflex Coupling 465LED Denmark	1.007.3197.DK
Multiflex Coupling 465LED UK	1.007.3197.UK
Multiflex Coupling 465LED BE/LU/NL	1.007.3197.BNL
Multiflex Coupling 465LED France	1.007.3197.FR
Multiflex Coupling 465LED Slovakia	1.007.3197.SK
Multiflex Coupling 465LED Poland	1.007.3197.PL
Multiflex Coupling 465LED Spain	1.007.3197.ES
Multiflex Coupling 465LED Romania	1.007.3197.RO
Multiflex Coupling 465LED Switzerland	1.007.3197.CH
Multiflex Coupling 457 Italy	0.553.1210.IT
Multiflex Coupling 457 Germany/Austria	0.553.1210.DE
Multiflex Coupling 457 Sweden	0.553.1210.SE
Multiflex Coupling 457 UK	0.553.1210.UK
Multiflex Coupling 457 BE/LU/NL	0.553.1210.BNL
Multiflex Coupling 457 France	0.553.1210.FR
Multiflex Coupling 457 Spain	0.553.1210.ES
Multiflex Coupling 457 Switzerland	0.553.1210.CH
Multiflex Coupling 454N Turkey	0.553.1620.TU

NEW FORMULATION

Part. No.

PREMISE

The new version of Premise has improved wettability, adaptation to the cavity walls and easier sculptability without slumping or pull-back of the composite. These improvements enhance the user-friendliness of the composite while keeping its great aesthetics and low shrinkage of the material.

PREMISE Syringe Standard Kit

35457

Contents: 1 x 4g Syringe of each shade: Enamel A2, A3, A3.5, B2, Dentine A2, A3, A3.5, Translucent Clear, OptiBond XTR Primer 5 ml, OptiBond XTR Adhesive 5 ml, 50 Applicator Tips, KerrHawe Polishing Kit*

PREMISE Unidose Standard Kit

35458

Contents: 10 x 0.2g Unidose tips of each shade: Enamel A2, A3, A3.5, B2, Dentine A2, A3, A3.5, Translucent Clear, OptiBond XTR Primer 5 ml, OptiBond XTR Adhesive 5 ml, 50 Applicator Tips, KerrHawe Polishing Kit*

PREMISE Syringe Mini Kit

35372

Contents: 1 x 4g Syringe of each shade: Enamel A2, A3, Dentine A3, OptiBond Solo Plus 5 ml, 50 Applicator Tips

PREMISE Unidose Mini Kit

35373

Contents: 10 x 0.2g Unidose tips of each shade: Enamel A2, A3, Dentine A3, OptiBond Solo Plus 5 ml

*Hawe Polishing Kit

(15 x 12.6mm OptiDisc® – 5 of each Coarse/Medium, Fine and Extra-Fine, 2 OptiDisc® mandrels, 4 x Gloss^{RUS} Polishers – 2 of each Flame and Cup, 4 x HiLuster^{RUS} Dia Polishers – 2 of each Flame and Cup)









Cases courtesy of Dr. Douglas Terry

Product Catalogue Filling Materials 3





Premise Flowable

Premise flowable is a medium viscosity, nano-filled, light-cured composite suitable for numerous direct applications. Pre-polymerized filler, nano-filler and proven Point 4 technology are combined to deliver optimal strength and durablility.

- Offers excellent mechanical strength and reduced polymerization shrinkage.
- Scupitable yet flowable, non-slumping.
- Excellent caries detection
- Esthetic restorative choice for universal use
- Used in anterior and posterior applications including base/liner and sealant.

PREMISE Flowable Assorted Kit	33371

Contents: 1 x 1.7g Syringe of each shade: A1, A2, A3, B1, 40 tips

Refills – 4 Pack	
4 x 1.7g Syringes of each shade, 40 tips	
A1	33372
A2	33373
A3	33374
A3,5	33375
B1	33376
B2	33385
C2	33377
Universal Opaque	33378
XL1	33379
XL2	33380
Tip Refills (50)	33370

Refills – 1 Pack 1 x 1.7g Syringe, 10 tips	
A2	33722
A3	33723
A3,5	33724
B1	33725
B2	33726
C2	33727
Universal Opaque	33728
XL1	33729
XL2	33730



Matrices wable 4 pack



Herculite® XRV Ultra™

Herculite® XRV has been the industry standard for dental composites for 20 years. True to the Kerr legacy of developing innovative, quality products for dentistry, Kerr makes history again by launching another new addition to the Kerr composite family: Herculite® XRV Ultra™ nanohybrid composite. Based on the latest nanofiller technology, in addition to offering improved handling, polishability and wear resistance, Herculite XRV Ultra delivers an improved lifelike appearance to final restorations by replicating the opalescence and fluorescence of the natural tooth.

- Introduction of nanofillers. Results in outstanding polishability and long-lasting luster with natural aesthetics
- Improved aesthetics. Natural opalescence and fluorescence for lifelike appearance of final restoration.
- Improved handling. Non-sticky, non-slumpy formula with great sculptability and adaptation to tooth.
- High mechanical strength. For the durability and reliability the Herculite brand stands for.
- Proven technology. Sound technology based on the original Herculite XRV platform brings peace of mind.







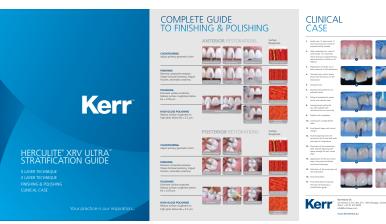
Herculite XRV Ultra Aesthetic Kit

The new Herculite XRV Ultra Aesthetic Kit has been created with the aim to offer the dentist full range of products for creating high aesthetic anterior and posterior restorations. The newly developed Stratification Guide with step-by-step guidelines for correct stratification using two-layer or multi-layer shading technique in anterior and posterior region is included in the kit. Following the guidelines enables the dentist to get the best results from Herculite XRV Ultra composite material achieving lifelike results and perfect Vita shade match. This eliminates any trial and error for adopting new shading system.





Case courtesy of Prof. Angelo Putignano





Herculite XRV Ultra Aesthetic Kit Unidose

35485

Contents: 6 Unidoses (10 x 0.2g) in shades: Enamel A2, A3, A3.5, Dentine A2, A3, Medium Incisal Kolor Plus 2 x bottles — White and Blue colour, OptiStrip Finishing & Polishing, Stratification Guide, Finishing and Polishing kit*

Herculite XRV Ultra Aesthetic Kit Syringe

35486

Contents: 6 Syringes (4g): Enamel A2, A3, A3.5, Dentine A2, A3, Medium Incisal Kolor Plus 2 x bottles — White and Blue colour, OptiStrip Finishing & Polishing, Stratification Guide, Finishing and Polishing kit*

*Finishing and Polishing kit contains: 5 x OptiDiscs Coarse-Medium, Fine, Extra-Fine, 1 x Occlubrush, 1 x OptiShine, Opti1Step Polishers Disc and Flame, 2 x carbide burs, 2 x diamond burs





Herculite XRV Ultra Standard Kit Syringe

33856

Contents: 10 Syringes (4 g) in shades: Enamel A1, A2, A3, A3.5, B2, B3, C2, D2 Dentine A2, A3, Accessories*

Herculite XRV Ultra Standard Kit Unidose

33857

Contents: 10 Unidoses® (10x0.2 g) in shades: Enamel A1, A2, A3, A3.5, B2, B3, C2, D2 Dentine A2, A3, Accessories*

Herculite XRV Ultra Intro Kit Syringe

33858

Contents: 6 Syringes (4 g) in shades: Enamel A1, A2, A3, A3.5, D2 - Dentine A2, Accessories*

Herculite XRV Ultra Intro Kit Unidose

33859

Contents: 6 Unidoses® (10x0.2 g) in shades: Enamel A1, A2, A3, A3.5, D2 - Dentine A2, Accessories*

*Accessories:

1 Premise Flowable A2 composite (1.7 g), 10 Tips for flowable composite, 1 OptiBond® Solo Plus™ Bottle (5 ml)

1 Gel Etchant (3 g), 1 OptiDisc® Sample Kit with 15 pcs of Extra-Coarse, Coarse/Medium, Fine and Extra-Fine OptiDiscs size 12.6 mm and 2 mandrels, 25 Mixing Wells, 50 Applicator Tips, 10 Gel Etchant Syringe Tips

$\label{thm:continuous} \textbf{Herculite XRV Ultra Mini Kit Syringe with OptiBond Solo Plus}$

33860

Contents: 3 Syringes (4 g): Enamel A2, A3 and Dentin A2, 1 OptiBond Solo Plus Bottle (5 ml), 1 Gel Etchant (3 g), 25 Mixing Wells, 50 Applicator Tips.

Herculite XRV Ultra Mini Kit Unidose with OptiBond Solo Plus

34071

Contents: 3 Unidoses® (10x0.2 g): Enamel A2, A3 and Dentin A2, 1 OptiBond Solo Plus Bottle (5 ml), 1 Gel Etchant (3 g), 25 Mixing Wells, 50 Applicator Tips.

Herculite XRV Ultra Mini Kit Syringe with OptiBond All-in-one

34956

Contents: 3 Syringes (4g) in shades: Enamel A2, A3. Dentine A3, 1 syringe Premise Flowable A3 composite (1.7g), 10 Tips for flowable composite, 1 OptiBond All-in-One bottle (5ml), 50 Applicator tips

Herculite XRV Ultra Mini Kit Unidose with OptiBond All-in-one

34957

Contents: 3 Unidoses® (10x0.2 g): in shades: Enamel A2, A3. Dentine A3, 1 syringe Premise Flowable A3 composite (1.7g), 10 Tips for flowable composite, 1 OptiBond All-in-One bottle (5ml), 50 Applicator tips



Herculite XRV Ultra Enamel shades Refill Packs 1 x 4 g Syringe Enamel XL 34001 Enamel A1 34002 Enamel A2 34003 Enamel A3 34004 Enamel A3.5 34005 Enamel A4 34006 Enamel B1 34007 Enamel B2 34008 Enamel B3 34009 Enamel B4 34010 Enamel C1 34011 Enamel C2 34012 Enamel C3 34013 Enamel C4 34014 Enamel D2 34015 Enamel D3 34016 Enamel D4 34017 Incisal - Neutral 34027 20 x 0,2g Unidose tips 34028 Enamel XL Enamel A1 34029 Enamel A2 34030 Enamel A3 34031 Enamel A3.5 34032 Enamel A4 34033 Enamel B1 34034 Enamel B2 34035 Enamel B3 34036 Enamel B4 34037 Enamel C1 34038 Enamel C2 34039 Enamel C3 34040 Enamel C4 34041 Enamel D2 34042 Enamel D3 34043 Enamel D4 34044 Incisal - Neutral 34054 Herculite XRV Ultra Dentine shades Refill Packs 1 x 4 g Syringe





Dentine A1	34018
Dentine A2	34019
Dentine A3	34020
Dentine A3.5	34021
Dentine B1	34022
Dentine B2	34023
Dentine C2	34024
Dentine D2	34025
Dentine D3	34026
20 x 0,2g Unidose tips	
Dentine A1	34045
Dentine A2	34046
Dentine A3	34047
Dentine A3.5	34048
Dentine B1	34049
Dentine B2	34050
Dentine C2	34051
Dentine D2	34052
Dentine D3	34053

Herculite XRV Ultra Incisal Refill Packs

1 x 4 g Syringe	
Medium Incisal	35371
20 x 0,2g Unidose tips	
Medium Incisal Unidose	35370

30893

30894

Herculite® XRV™

Light curing micro-hybrid composite material in syringes or unidose.

Anterior and posterior restorations including: Class I, Class II, Class III, Class IV, Class V, cervical erosions and direct facings:

- \bullet Contents app. 79 % inorganic filler (by weight) with an average particle size of 0.6 μm
- Long-term clinical studies provide evidence of proven reliability and durability
- Excellent handling properties allow anatomical shaping without slumping
- 16 Vita® enamel shades and 16 Vita® dentine shades plus 2 incisal, 1 cuspal and 3 cervical shades for outstanding aesthetics

Vita® is a trademark of Vita Zahnfabrik, Germany.



This comprehensive kit is arranged in two separate cases for ease of use; the first case holds two trays and the second case holds one tray.

Contents: 1 x 5g Syringe of each shade:

A Range Enamel - A1, A2, A3, A3.5, A4 / B Range Enamel - B1, B2, B3, B4

C Range Enamel - C1, C2, C3, C4 / D Range Enamel - D2, D3, D4

1 x 5g Syringe of each shade:

A Range Dentine - A2, A3, A3.5 / B Range Dentine - B1, B2

C Range Dentine - C2 / D Range Dentine - D2

1 x 2,5g Syringe of each shade: Incisal Medium and Incisal Light,

5 ml bottle OptiBond Solo Plus, 50 disposable applicator tips, 25 disposable mixing wells,

1 x 3 g Gel Etchant syringe with 10 disposable tips

Herculite XRV General Kit with OptiBond Solo Plus

Contents: 1 x 5g Syringe of each shade:

A Range Enamel - A1, A2, A3, A3.5 / B Range Enamel - B1, B3

C Range Enamel - C2, C3 / D Range Enamel - D2, D3

1 x 5g Syringe of each shade:

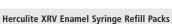
A Range Dentine A2 / B Range Dentine B1

C Range Dentine C2 / D Range Dentine D2

1 x 2,5g Syringe of each shade: Incisal Medium and Incisal Light,

 $5 \ \text{ml bottle OptiBond Solo Plus, } 50 \ \text{disposable applicator tips, } 25 \ \text{disposable mixing wells,} \\$

1 x 3 g Gel Etchant syringe with 10 disposable tips



1 x 5 g Syringe	
A Range	
Enamel A1	22859
Enamel A2	22860
Enamel A3	22861
Enamel A3.5	22862
Enamel A4	22863
B Range	
Enamel B1	22864
Enamel B2	22865
Enamel B3	22866
Enamel B4	22867
C Range	
Enamel C1	22868
Enamel C2	22869
Enamel C3	22870
Enamel C4	22871
D Range	
Enamel D2	22872
Enamel D3	22873
Enamel D4	22874



Fracture of Dentin



Filling with Herculite XRV



Herculite XRV

1 x 5 g Syringe	
A Range	
Dentine A1	23391
Dentine A2	22875
Dentine A3	22876
Dentine A3.5	22877
Dentine A4	23390
B Range	
Dentine B1	22878
Dentine B2	22879
Dentine B3	23389
Dentine B4	23388
C Range	
Dentine C1	23387
Dentine C2	22880
Dentine C3	23386
Dentine C4	23385
D Range	
Dentine D2	22881
Dentine D3	23384
Dentine D4	23392
Herculite XRV Cervical Syringe Refill Packs	
1 x 5 g Syringe	
Cervical red/brown	29832
Cervical yellow/brown	29834
Herculite XRV Incisal Syringe Refill Packs	
1 x 2.5 g Syringe	
Light	22882
Medium	22883

Herculite® XRV™ Unidose

The clinically proven micro-hybrid anterior and posterior restorative composite in a wide range of Vita® enamel and dentin shades plus two incisal shades. Pre-filled composite tips (0.25 g in each tip) Vita® is a trademark of Vita Zahnfabrik, Germany.

30895 Herculite XRV Unidose Kit with OptiBond Solo Plus

Contents: 10 x 0.25 g Unidose tips of each shade:

A Range Enamel - A1, A2, A3, A3.5 / B Range Enamel - B1, B3

C Range Enamel - C2, C3 / D Range Enamel - D2, D3

10 x 0.25 g Unidose tips of each shade: A Range Dentin - A2 / B Range Dentin - B1 C Range Dentin - C2 / D Range Dentin - D2

10 x 0.25 g Unidose tips of each shade: Incisal Medium and Incisal Light, 5 ml bottle OptiBond Solo Plus, 50 disposable applicator tips, 25 disposable mixing wells, 1 x 3 g Gel Etchant syringe with 10 disposable tips



Herculite XRV Unidose Kit with OptiBond Solo Plus 30895

Herculite XRV Enamel Unidose Refill Packs

20 x 0.25g	Unidose	tips
A Range		

20 x 0.25g officiose tips	
A Range	
Enamel A1	23036
Enamel A2	23037
Enamel A3	23038
Enamel A3.5	23039
Enamel A4	23040
B Range	
Enamel B1	23041
Enamel B2	23042
Enamel B3	23043
Enamel B4	23044

C Range	
Enamel C1	23045
Enamel C2	23046
Enamel C3	23047
Enamel C4	23048
D Range	
Enamel D2	23049
Enamel D3	23050
Enamel D4	23051
Herculite XRV Enamel Dentine Unidose Refill Packs	
20 x 0.25g Unidose tips	
A Range	
Dentine A2	23052
Dentine A3	23053
Dentine A3.5	23054
B Range	
Dentine B1	23055
Dentine B2	23056
C Range	
Dentine C2	23057
D Range	
Dentine D2	23058
Herculite XRV Enamel Incisal Unidose Refill Packs	
20 x 0.25g Unidose tips	
Light	23059
Medium	23060

Kolor + Plus® Resin Colour Modifier

Colour modifiers and opaquers for use with composite restorations. It's the perfect way to enhance and extend your ability to match natural dentition. With Kolor + Plus, you can create just the right tint for occlusal surfaces, highlight gingival areas, simulate developmental grooves and reproduce subtle details to make a restoration truly lifelike.

Kolor + Plus Refill Packs (2 ml bottles)	
Yellow	23394
Lavender	23395
Brown	23396
Blue	23397
White	23398
Red	23399
Grey	23400
Untinted	23401
Ochre	23404
Opaque A1	23402
Opaque A3	23403





Kolor + Plus



Prepared cavity



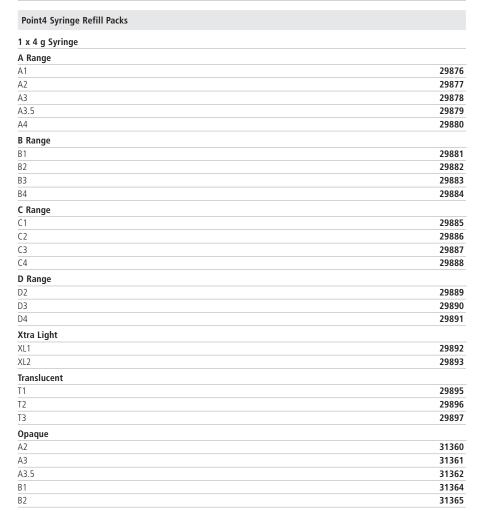
Final result

Point4

Optimised Particle Composite System with an average particle size of 0.4 μ m. This Micro-Hybrid composite for anterior and posterior restorations is available in 16 Vita® shades, 3 Xtra light, 3 Translucent shades and 8 Opaque shades. Point4 $^{\infty}$ gives you the aesthetics, strength and true vitality currently only available by using a combination of hybrid and micro-filled materials.

Point4 Syringe Intro Kit 29687

Contents: 1 x 4 g Syringe of each shade: A2, A3, A3.5, B2, T1, 1 x 5 ml bottle OptiBond Solo Plus, 2 x 3 g Syringes Gel Etchant, 20 Disposable Gel Etchant Syringe tips, 25 Disposable mixing wells, 50 Disposable applicator tips





Point4 Syringe Kit



Reconstruction with Point4



Final result

Point4 Unidose Kit 29688

Contents: 10 x 0.2g Unidose tips of each shade:

A2, A3, A3.5, B2, $\overline{1}$ 1, 1 x 5 ml bottle OptiBond Solo Plus, 2 x 3 g Syringes Gel Etchant, 20 Disposable Gel Etchant Syringe tips, 25 Disposable mixing wells, 50 Disposable applicator tips

Point4 Unidose Refill Packs 20 x 0.2g Unidose tips A Range 29898 Α1 A2 29899 А3 29900 A3.5 29901 A4 29902 B Range 29903 В1 В2 29904 В3 29905 B4 29906 C Range 29907 C1 C2 29908 C3 29909 C4 29910 D Range 29911 D2 D3 29912 D4 29913 Extra Light XL1 29914 XL2 29915 Translucent T1 29917 Opaque A2 31368 А3 31369 A3.5 31370



Point4 Unidose Kit 29688

Revolution Formula 2

Flowable light-cured, hybrid composite for Class III, IV and V Restorations. 60% filled by weight with 0.6 micron particle size filler. Revolution™ Formula 2 flows into the preparation for easier placement and contouring, ideal where minimally invasive techniques are indicated. It is dispensed through a 1 g syringe with an application tip for increased accuracy and finger tip control. Revolution is fast and easy to use and provides excellent colour stability, polishing to an exceptionally high quality aesthetic finish.

Revolution Formula 2 Intro Kit	29514

Contents: 4 x 1 g Syringe of each shade: A2, B3, C3 and Universal Opaque, 20 tips

Revolution Formula 2 Assorted Kit	29515
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Contents: 3 x 1 g Syringe of each shade: 1 Incisal,1 Gingival and 1 White Opaque, 20 tips

Refills – 4 Pack	
4 x 1g Syringes, 20 tips	
A Range	
A1	29493
A2	29494
A3	29495
A3.5	29496
A4	29497
B Range	
B1	29498
B2	29499
B3	29500
C Range	
C1	29502
C2	29503
C3	29504
C4	29505
D Range	
D2	29506
D3	29507
Xtra-Light	29509
Gingival	29510
Light Incisal	29511
Universal Opaque	29512
White Opaque	29513
Dispensing tips Black (100) 22 gauge	450119
Dispensing tips Yellow (100) 20 gauge	450120



Revolution Formula 2 is shown lining a cavity preparation

Cements and Liners

Cavalite

Light-cured cavity liner containing hydroxyapatite and glass ionomer powder.

Contents: 10 ml Cavalite, 1 mixing pad

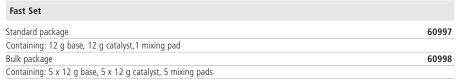


Cavalite 20282

Life

Calcium hydroxide cavity liner.

Regular Set	
Standard package	61769
Containing: 12 g base, 12 g catalyst,1 mixing pad	
Bulk package	60927
Containing: 5 x 12 g base, 5 x 12 g catalyst,5 mixing pads	



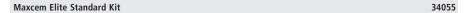


Life 61769

Maxcem Elite

Maxcem Elite self-etch, self-adhesive resin cement for indirect restorations is simplicity refined — with higher bond strengths and superior ease of use — offering proven technology without sacrificing performance: easy to clean up with no hand mixing, and no refrigeration required. For more convenience, intra-oral and root canal tips allow for dispensing of material in areas hard-to-reach.

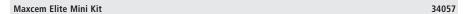
- Bond strengths between 22-36 MPa. High bond strengths without an adhesive.
- Ease of use. No need to refrigerate, easy clean up and no hand mixing required.
- Compatibility with common substrates. Anterior or posterior ceramics, PFMs and metal restorations and CAD/CAM materials.
- Efficient self-cure mechanism. Cures completely in the absence of light.



Contents: 5 x 5g syringes (2 x clear, white, white opaque, yellow), 24 automix tips regular, 16 automix tips with wide openings, 8 intra-oral tips, 8 root canal tips, technique guide.

Maxcem Elite Value Kit 34056

Contents: 2 x 5g syringe Clear, 11.7g TempBond NE automix syringe, 8 automix tips regular, 8 automix tips with wide openings, 8 intra-oral tips, 8 TempBond automix tips, technique guide.



Contains: $1 \times 5g$ syringe Clear, $5 \times 3g$ automix tips regular, $4 \times 3g$ automix tips with wider openings and $4 \times 3g$ intra-oral tips, technique guide.

Maxcem Elite Individual Shade Refill Packs

Contains: 2 x 5g syringe, 10 x automix tips regular, 8 x automix t	ips with wide openings, 8 Intra-oral tips, technique guide
Clear	34058
White	34059
White Opaque	34060
Yellow	34061
Brown	34062

Accessories	
40 Maxcem Elite Mixing tips regular	34074
8 Maxcem Elite Intra-oral tips, automix tips (wide)	34075
8 Maxcem Elite Root canal tips, automix tips (wide)	34076





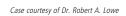
Root canal tip and intra-oral tip













Maxcem Elite Standard Kit 34055

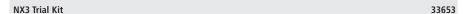
NX3

Universally indicated for all indirect applications, NX3 is a permanent resin cement system with an innovative chemistry for unmatched aesthetics, adhesion and great versatility. Delivery system choices include an automix syringe for dual-cure indications and a light-cure cement for multiple units where unlimited work time is needed. The automixing dual-cure cement can be used for all indirect applications, including veneers. With Kerr's proprietary aminefree initiator system and optimized resin matrix, NX3 is the first truly colour-stable adhesive resin cement.

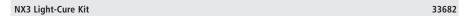
- Simplified delivery. Dual-cure automix syringe eliminates hand mixing.
- Light-cure applications. Cement for veneers and indications requiring unlimited work time.
- Bonds to all substrates. Excellent adhesion to dentin, enamel, CAD/CAM blocks, ceramic, porcelain, resin and metal.
- Self-etch or total-etch. Bonding protocol compatibility. No dual-cure activator required.
- Superior colour stability. Long-term aesthetics for both dual-cure and light-cure cements.
- Optimal handling. Easy cleanup in gel state.

NX3 Intro Kit 33642

Contains 1 Syringe Dual-Cure (5 g) of each shade: clear, white and yellow; 1 Syringe Light-Cure (1.8 g) of each shade: clear, white and yellow; 1 Syringe Try-In Gel (3 g) of each shade: clear, white and yellow; 1 Bottle Silane Primer (5 ml); 24 Automix Tips; Technique Guide and Directions for Use



Contains 1 Syringe Dual-Cure (5 g) clear shade, 8 Automix Tips, 5ml bottle OptiBond® All•In•One "Self-Etch" Adhesive, Directions for Use



1 Syringe Light-Cure (1.8 g) of each shade: clear and white; 1 Syringe Try-In-Gel (3 g) of each shade; clear and white; 10 OptiBond Solo Plus Unidose Packets; 1 Syringe (3 g) Gel Etchant; 1 Bottle Silane Primer (5 ml); 10 Applicator Tips; 10 Gel Etchant Syringe Tips; NX3 Instruction for Use

NX3 Refills	
Automix Dual-Cure Syringe (clear), 5g	33643
Automix Dual-Cure Syringe (white), 5g	33644
Automix Dual-Cure Syringe (yellow), 5g	33645
Automix Dual-Cure Syringe (bleach), 5g	33646
Automix Dual-Cure Syringe (white opaque), 5g	33647
Light-Cure Syringe (clear), 1.8q	33648
Light-Cure Syringe (white), 1.8g	33649
Light-Cure Syringe (yellow), 1.8g	33650
Light-Cure Syringe (bleach), 1.8g	33651
Light-Cure Syringe (white opaque), 1.8g	33652
Try-In Gel (clear), 3g	33656
Try-In Gel (white), 3g	33657
Try-In Gel (yellow), 3g	33658
Try-In Gel (white opaque), 3g	33659
Try-In Gel (bleach), 3g	33660
50 Automix Tips	33655



NX3 Intro Kit

Product Catalogue











Case Courtesy of Dr. Mitch Conditt

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Filling Materials 3

Core build ups

CoreRestore2™

Dual-cure composite core build-up system offers superior strength and fracture resistance. High filler loading (83 % by weight) provides great strength, utilising the unsurpassed bond strength of the OptiBond Solo Plus technology. Ease-of-use and excellent handling due to new gel and set times. Blue shade available to easily establish the margins of the tooth structure. Light cured shade (untinted) is also available. Contents 6 distinct pre-formed plastic forms for any core build up situation.

CoreRestore2 Refill Packs	
1 x 4 g syringe CoreRestore2 Catalyst Low Viscosity	31300
1 x 4 g syringe CoreRestore2 Catalyst High Viscosity	31301
1 x 4 g syringe CoreRestore2 Base - Universal	31302
1 x 4 g syringe CoreRestore2 Base - White	31303
1 x 4 g syringe CoreRestore2 Base - Blue	31305
1 x 4 g syringe CoreRestore2 HDOC	31748
(High Depth of Cure) - Light Cure Only Material (untinted)	
CoreRestore2 Empty Unidose Tips and Plugs, (40)	76019





A high depth-of-cure CoreRestore2 material is also available separately. Part. No. 31748

Alloys

Contour

Contour® is a dispersed phase admix alloy that features a firm pack without grainy carving. With 70 % spherical and 30 % lathe cut particles, you get more body for better contacts in an easy to condense formulation. Contour helps avoid chipping and flaking of marginal ridges.

Regular Set, brown	
Standard package, 50 x 400 mg capsules single spill	29963
Standard package, 50 x 600 mg capsules double spill	29966
Standard package, 50 x 800 mg capsules triple spill	29969
Contour 500 Capsules	
•	
Regular Set, brown	3134
Contour 500 Capsules Regular Set, brown Bulk package, 500 x 400 mg capsules single spill Bulk package, 500 x 600 mg capsules double spill	3134: 3134:



Contour

Tytin

With a high silver content and patented spherical particle formula, Tytin® produces a consistent amalgam restoration. It is extremely smooth and easy to place and carve. The excellent marginal integrity has been well documented. It maintains its lustre over time and accepts immediate polishing (8 minutes) in Class I restorations.

Tytin 50 Capsules	
Regular Set, blue	
Standard package, 50 x 400 mg capsules single spill	29945
Standard package, 50 x 600 mg capsules double spill	29948
Standard package, 50 x 800 mg capsules triple spill	29951
Slow Set, light blue	
Standard package, 50 x 400 mg capsules single spill	29954
Standard package, 50 x 600 mg capsules double spill	29957
Standard package, 50 x 800 mg capsules triple spill	29960
Tytin 500 Capsules	
Regular Set, blue	
Bulk package, 500 x 400 mg capsules single spill	29946
Bulk package, 500 x 600 mg capsules double spill	31345
Bulk package, 500 x 800 mg capsules triple spill	31346
Slow Set, light blue	
Bulk package, 500 x 400 mg capsules single spill	29955
Bulk package, 500 x 600 mg capsules double spill	29958
Bulk package, 500 x 800 mg capsules triple spill	29961



Tytin

Tytin FC (Firm Condensation)

This «hybrid» alloy is neither a spherical nor an admix alloy. The patented particle formula features easier handling than with a traditional admix as there are no heavy lathe-cut particles. Tytin FC® offers the performance of Tytin but with the packing resistance of an admix.



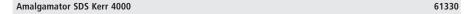




Tytin FC (Firm Condensation)

Amalgamator SDS Kerr 4000

SDS Kerr 4000 Amalgamator is an universal high-speed amalgamator, controlled by a micoprocessor to ensure a precise and consistent mix. With the width of the oscillating range, the mixing frequency and your selected time, the SDS Kerr 4000 provides a perfect homogeneity and consistency that is ideal for a wide range of amalgams. For safe operation, the SDS Kerr 4000 deactivates by opening the front cover to access the capsule.





Amalgamator SDS Kerr 4000

Construct

An ultra high strength polyethylene fibre that is cold gas plasma treated and is pre-silanated with unfilled resin. Unlike Connect, Construct can be handled prior to wetting the Construct fibres. This allows for easier handling saving time and cost.

Construct Kit	30869
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Contents: 3 Construct Ribbon spools (pre-silanated) 1 mm, 2 mm and 3 mm (approx. 90 cm length), 3 Construct resins: untinted, light, dark (3.5 g syringe), 1 Set Construct scissors, 1 pair tweezers, 1 each red and blue margin liner

untilited, light, dark (3.3 g synlige), 1 Set Constituct scissors, 1 pair tweezers, 1 each re	d and blue margin inter
Construct Refill Ribbon Spool - 1 mm	30870
(approx. 90 cm length)	
Construct Refill Ribbon Spool - 2 mm	30871
(approx. 90 cm length)	
Construct Refill Ribbon Spool - 3 mm	30872
(approx. 90 cm length)	
Construct Refill Resin - Untinted	30873
(3.5 g syringe)	
Construct Refill Resin - Light	30874
(3.5 g syringe)	
Construct Refill Resin - Dark	30875
(3.5 g syringe)	
Construct Scissors	26959



Construct Kit 30869

Accessories for filling materials

SUPER TRAY	4.2
MATRICES – ANTERIOR AND CERVICAL	4.3
MATRICES – POSTERIOR	4.5
WEDGES	4.13
COMPOSITE RESTORATIVE SYSTEMS	4.15
AMALGAM ACCESSORIES	4.18
EXCAVATOR	4.19
SUNDRIES	4.20



Super Tray



Super Tray - A neat and handy way to store your small auxiliary items!

Super Tray 1620

Contents 67 assorted products:

2 OptiDisc coarse/medium 9.6 mm	4181
2 OptiDisc coarse/medium 12.6 mm	4184
2 OptiDisc fine 9.6 mm	4182
2 OptiDisc fine 12.6 mm	4185
2 OptiDisc Extra-Fine 9.6 mm	4183
2 OptiDisc Extra-Fine 12.6 mm	4186
2 OptiDisc coarse/medium 15.9 mm	4191
2 OptiDisc Extra-Coarse 12.6 mm	4198
1 OptiDisc Mandrel	195
1 OptiDisc short mandrel	196
2 OptiShine polishing brush	2513
3 Prophy-Brushes Screw-Type	0220
3 Prophy-Brushes Screw-Type	0240
5 Optistrip Finishing, 4 mm	1993
5 Optistrip Polishing, 4 mm	1994
1 CleanPolish	360
1 SuperPolish	361
10 Stopstrip straight 8 mm	641
10 Stopstrip straight 10 mm	642
10 Adapt Luciwedge small	731
10 Adapt Luciwedge medium	732
10 Adapt Luciwedge large	733
5 Transparent Cervical Matrices	851 S
5 Transparent Cervical Matrices	852 S
5 Transparent Cervical Matrices	853 S
5 Transparent Cervical Matrices	854 S
5 Transparent Cervical Matrices	855 S
5 Transparent Cervical Matrices	856 S
5 Transparent Cervical Matrices	857 S
1 Holding Instrument for Hawe Transparent Cervical Matrices	861
20 Interdental Wedges MINI turquoise	829/05
20 Interdental Wedges orange	829/10
20 Interdental Wedges white	829/20
20 Interdental Wedges green	829/30
20 Interdental Wedges yellow	829/40

2 Pro-Brush Natural	841
2 Pro-Brush Nylon	845
2 Pro-Cup Latch-Type	990
2 Pro-Cup Latch-Type	991
2 Pro-Cup Junior	992
2 Pro-Cup Junior	993
2 Mandrel RA	1301
5 Titanium Contoured	
Matrices premolar bilateral	1590
5 Titanium Contoured Matrices	
molar bilateral	1591
3 Prophy-Cup Screw-Type	1801
3 Prophy-Cup Screw-Type	1803
3 Prophy-Cup Screw-Type	1805
2 Prophy-Cup Screw-Type	1810
2 Prophy-Cup Screw-Type	1811
2 Pro-Cup Junior standard	1812
2 Pro-Cup Junior hard	1813
10 SuperCap Spools	2010
10 SuperCap Spools	2015
1 SuperMat System	2150
5 Adapt SuperCap Matrices steel	2181
5 Adapt SuperCap Matrices steel	2182
3 Adapt SuperCap Matrices transparent	2171
3 Adapt SuperCap Matrices transparent	2172
2 Occlubrush regular cup	2510
2 Occlubrush small cup	2511
2 Occlubrush point	2512
5 Cleanic Single Dose	3140
2 Pasteless Prophy	1950
1 Diamond Strips	275
3 MetaFix small	3601
3 MetaFix medium	3602
5 Hawe Tofflemire Contoured Matrices	1001 C
5 Hawe Tofflemire Contoured Matrices	1101 C



4.2 Accessories for filling materials 4 Product Catalogue

Matrices – Anterior and Cervical

Hawe Transparent Cervical Matrices

Anatomically shaped transparent cervical matrices ideal for Class V restorations

- NEW improved flexibility: bendable and adaptable with less memory effect
- Optimal adaptation to the tooth anatomy
- No manipulation needed before making the filling
- Thin edges: no excess composite, precise rebuild of the tooth
- Visual control of the filling quality
- No stickiness to the composite
- Absence of oxygen inhibition layer: minimal finishing work needed
- Protection from moisture and air
- Compact filling since directly compressible















Hawe Transparent Cervical Matrices Assortment

850 S

Hawe Metal Cervical Matrices

Adaptable metal cervical matrices with a specially treated aluminium surface. Suitable for all self-curing composites and glass ionomers.

Refill Packs of 100				
(Part. No. 719 – Part. No.	723)			
Part No. 719	Part No. 720	Part No. 721	Part No. 722	Part No. 723



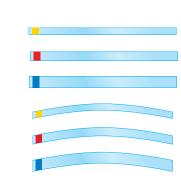
Hawe Metal Cervical Matrices

723

Hawe Transparent Strips

Polyester strips with colour-coded ends. 0.05 mm thin.

Refill Packs of 100	
Yellow, 100 mm length, 6 mm width	690
Red, 100 mm length, 8 mm width	691
Blue, 100 mm length, 10 mm width	692
Yellow, 73 mm length, 6 mm width	695
Red, 73 mm length, 8 mm width	696
Blue, 73 mm length, 10 mm width	697

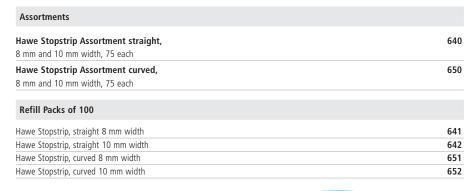


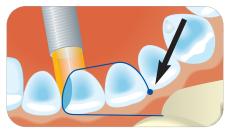


Hawe Stopstrip

Transparent anterior strips with integrated stop.

- Strip can be positioned and fastened safely
- No need to hold the strips with a finger
- No hindrance to light-curing
- 0.050 mm thin





Hawe Stopstrip with re-inforced stay



Hawe Stopstrip Assortment straight

640

Hawe Striproll

Polyester strip in handy dispenser for all anterior teeth filling materials. 0.050mm thin. Now available in transparent and blue colour.

Advantages of the Blue Colour Range

- Unique coloured strip as alternative to the transparent strip
- \bullet Colour blue increases the contrast between the matrix and the tooth structure
- Negligible influence to the composite conversion rate
- Big advantage for a better visual control of the composite application and handling
- No discoloration of the dyed matrix when in contact with etching gel, bonds and primers
- Step forward in simplifying and accelerating the dentists' everyday job



Hawe Blue Striproll

Blue Range

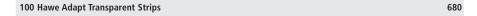
Blue Striproll 6 mm width, 15 m length	2685
Blue Striproll 8 mm width, 15 m length	2686
Blue Striproll 10 mm width, 15 m length	2687

Transparent Range

Transparent Striproll 6 mm width 15 m length	685
Transparent Striproll 8 mm width 15 m length	686
Transparent Striproll 10 mm width 15 m length	687

Hawe Adapt Transparent Strips

Anatomically pre-shaped transparent strips. 0.075 mm thin.





Matrices – Posterior

Hawe Adapt Sectional Matrix System

The perfect system for micro-restorations. The Hawe Adapt® Sectional Matrix System sets new standards for the treatment of unilateral composite fillings in posterior teeth. The sectionals are the heart of the system, carefully preshaped just like the original tooth. Uniquely thin matrices, available in **blue and transparent** plastic. The new and unique colour blue, as alternative to the transparent, was chosen to increase the contrast between the matrix and the tooth structure while having a negligible influence to the composite conversion rate. This is a big advantage for a better visual control of the composite application, filling procedures and handling. The longer lateral wings of the blue line help in the application and insertion in the proximal area. There is no discoloration of the dyed matrix when in contact with etching gels, bonds and primers. The blue line is a step forward in simplifying and accelerating the dentists' everyday job. The transparent approximal shaper allows perfect adaptation and shaping of sectionals in interdental spaces. The combined effect of wedges and approximal shapers allow continuous adaptation of sectionals along the total approximo-cervical filling margin. The user-friendly application forceps is the ideal instrument for precise and simple location of the approximal shaper.



Hawe Transparent Adapt Sectional Matrix in situ.



Hawe Blue Adapt Sectional Matrix in situ.

Blue Range

2750 Hawe Blue Adapt Sectional Matrix Kit

Contents: 200 assorted Blue Sectional Matrices (4 x 50), 200 approximal shapers, 1 application forceps, 5 each Adapt Luciwedges (small, medium, large)

Refill Packs with Approximal Shapers	
100 Blue Adapt Sectional Matrices (Height 5.0mm, Thickness 0.05 mm, moderate curve), 100 approximal shapers	2751
100 Blue Adapt Sectional Matrices (Height 6.5mm, Thickness 0.05 mm,	2752
moderate curve), 100 approximal shapers 100 Blue Adapt Sectional Matrices (Height 5.0mm, Thickness 0.05 mm,	2753
increased curve), 100 approximal shapers	
100 Blue Adapt Sectional Matrices (Height 6.5mm, Thickness 0.05 mm,	2754
increased curve), 100 approximal shapers	





Hawe Blue Adapt Sectional Matrix Kit

2750

Transparent Range

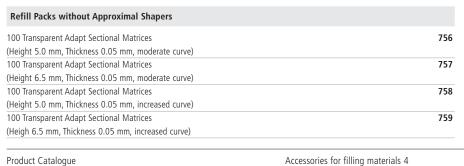
Contents: 200 assorted Transparent Sectional Matrices (4 x 50), 200 approximal shapers, 1 application forceps, 5 each Adapt Luciwedges (small, medium, large)

100 Transparent Adapt Sectional Matrices	751
(Height 5.0 mm, Thickness 0.05 mm, moderate curve)	
100 approximal shapers	
100 Transparent Adapt Sectional Matrices	752
(Height 6.5 mm, Thickness 0.05 mm, moderate curve)	
100 approximal shapers	
100 Transparent Adapt Sectional Matrices	753
Height 5.0 mm, Thickness 0.05 mm, increased curve)	
100 approximal shapers	
100 Transparent Adapt Sectional Matrices	754
Heigh 6.5 mm, Thickness 0.05 mm, increased curve)	
100 approximal shapers	
1 pair of application forceps	755





Hawe Transparent Adapt Sectional Matrix Kit





Lucifix® Matrices

Blue and transparent posterior matrices with integrated fixing device.

The new and unique colour blue, as alternative to the transparent, was chosen to increase the contrast between the matrix and the tooth structure while having a negligible influence to the composite conversion rate. This is a big advantage for a better visual control of the composite application, filling procedures and handling. There is no discoloration of the dyed matrix when in contact with etching gels, bonds and primers. The blue line is a step forward in simplifying and accelerating the dentists' everyday job.

The traditional matrix holder is no longer needed. The matrices can be adjusted to individual requirements by gingival or occlusal clapping. Matrix 0.075 thin.



Blue Range

Blue Lucifix / Adapt Luciwedge Matrix System	2785 S
Contents: 30 Blue Lucifix premolar matrices, 15 Blue Lucifix molar matrices, 60 Adapt Luciwedges (15 of each size: ultra small, small, medium, large)	
Refill Packs of 50	



Blue Lucifix

2775

2776

Transparent Range

Blue Lucifix Premolar Matrices
Blue Lucifix Molar Matrices

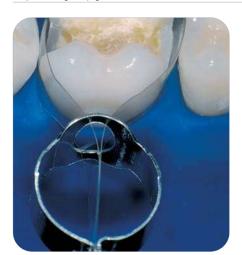
Transparent Lucifix/ Adapt Luciwedge	785 S
Matrix System	

Contents: 30 Transparent Lucifix premolar matrices, 15 Transparent Lucifix molar matrices, 60 Adapt Luciwedges (15 of each size: ultra small, small, medium, large)



Transparent Lucifix

Refill Packs of 50Transparent Lucifix Premolar Matrices775Transparent Lucifix Molar Matrices776Adapt Luciwedges s. page 4.12





Usage without a matrix holderTraditional matrix holders tend to distort transparent posterior matrices, used for composites due to their weight, and can thus render reconstrution of contact points difficult or even impossible.



Transparent Lucifix Matrix System

. SuperMat

SuperMat

A perfect shape in the macro area: SuperMat® and Adapt® SuperCap® Matrix, an universal tensioning system for transparent and steel posterior matrices. The system aims at fast, easy, standardised application. The uniquely thin ring matrices are contoured according to statistical data for dental anatomy and are available in two band heights with a single shape for molars and premolars, in steel or transparent plastic. They are pre-fitted to SuperCap, the tension adjunct to the SuperMat System.

SuperMat Assorted Kit	2150
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Contents: 1 SuperLock tensioning instrument, 14 Adapt SuperCap Matrices in steel assorted, 6 Adapt SuperCap Matrices Transparent assorted

Adapt SuperCap Matrix	
Refill Packs of 50	
Adapt SuperCap Matrices in steel, 0.030, high 5,0 mm	2161
Adapt SuperCap Matrices in steel, 0.030, high 6,3 mm	2162
Adapt SuperCap Matrices transparent, 0.050, high 5,0 mm	2171
Adapt SuperCap Matrices transparent, 0.050, high 6,3 mm	2172
Adapt SuperCap Matrices in steel, 0.038, high 5,0 mm	2181
Adapt SuperCap Matrices in steel, 0.038, high 6,3 mm	2182
SuperCap Spools Refill Packs	
SuperCap Spools, 5.6 mm, pack of 100	2010
SuperCap Spools, 5.6 mm, pack of 500	2020
SuperCap Spools, 6.7 mm, pack of 100	2015
SuperCap Spools, 6.7 mm, pack of 500	2025



SuperMat System in situ.



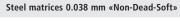
SuperMat Assorted Kit

2150



SuperCap Spools 6,7 mm

Steel matrices 0.030 mm «Dead-Soft»





2181 5.0 mm high

Transparent matrices 0.050 mm



2171 5.0 mm high

Steel matrices 0.030 mm «Dead-Soft»

5.0 mm high



6.3 mm high

Steel matrices 0.038 mm «Non-Dead-Soft»



2182 6.3 mm high

Transparent matrices 0.050 mm

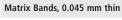


6.3 mm high 2172

Hawe Steel Matrice Bands

Matrix Bands in a practical dispenser, 3 m.

Matrix Bands, 0.030 mm thin	
Width 5 mm	399 A
Width 6 mm	399 B
Width 7 mm	399 C



Width 5 mm Width 6 mm	499 A 499 B
Width 7 mm	499 C



Hawe Steel Matrix Bands

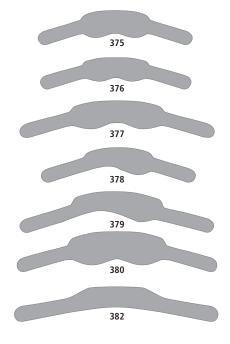


Hawe Adapt® Matrices

Stainless steel, 0.045 mm thin.



Refill Packs of 30	
Hawe Adapt Matrices, 0.045 mm thin	375
Hawe Adapt Matrices, 0.045 mm thin	376
Hawe Adapt Matrices, 0.045 mm thin	377
Hawe Adapt Matrices, 0.045 mm thin	378
Hawe Adapt Matrices, 0.045 mm thin	379
Hawe Adapt Matrices, 0.045 mm thin	380
Hawe Adapt Matrices, 0.045 mm thin	382

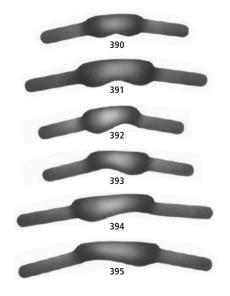


Hawe Contoured Matrices

Anatomically pre-shaped matrices in stainless steel, 0.045 mm thin.



Hawe Contoured Matrices Assorted Kit	396
containing 5 each Hawe Contoured Matrices (6 shapes)	
Refill Packs of 30	
Premolar, bilateral	390
Molar, bilateral	391
Premolar, unilateral	392
Premolar, unilateral	393
Molar, unilateral	394
Wold, dillateral	



4.8

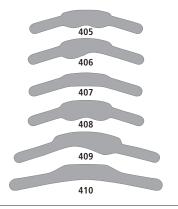
Part No

Hawe Matrices Micro Thin

Stainless steel, 0.03 mm thin.



Refill Packs of 30	
Hawe Matrices Micro Thin	405
Hawe Matrices Micro Thin	406
Hawe Matrices Micro Thin	407
Hawe Matrices Micro Thin	408
Hawe Matrices Micro Thin	409
Hawe Matrices Micro Thin	410

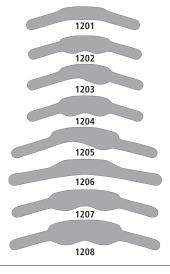


Hawe Matrices Super Thin

Stainless steel, 0.038 mm thin.



Refill Packs of 30	
Hawe Matrices Super Thin	1201
Hawe Matrices Super Thin	1202
Hawe Matrices Super Thin	1203
Hawe Matrices Super Thin	1204
Hawe Matrices Super Thin	1205
Hawe Matrices Super Thin	1206
Hawe Matrices Super Thin	1207
Hawe Matrices Super Thin	1208



Hawe Premolar and Molar Matrices

Anatomically shaped blue and transparent posterior matrices. The transparent range has colour coded matrix ends for easier use. The new and unique colour blue, as alternative to the transparent, was chosen for a better contrast to the tooth structure and the negligible influence to the composite conversion rate. This is a big advantage for a better visual control of the composite application, filling procedures and handling. There is no discoloration of the dyed matrix when in contact with etching gels, bonds and primers. The blue line is a step forward in simplifying and accelerating the dentists' everyday job. Matrix 0.075mm thin.



Hawe Transparent Posterior Matrix System

780 S

Blue Range

Hawe Blue Posterior Matrix System 2780) S
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Contents: 40 Hawe Blue Premolar Matrices, 20 Hawe Blue Molar Matrices, 15 Adapt Luciwedges of each size: ultra small, small, medium, large



Hawe Blue Molar Matrix

Refill Packs of 50Hawe Blue Premolar Matrices2773Hawe Blue Molar Matrices2774

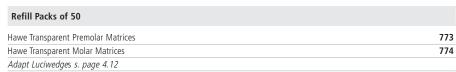
Transparent Range

Hawe Transparent Posterior Matrix System 780 S

Contents: 40 Hawe Transparent Premolar Matrices, 20 Hawe Transparent Molar Matrices, 15 Adapt Luciwedges of each size: ultra small, small, medium, large



Hawe Transparent Molar Matrix



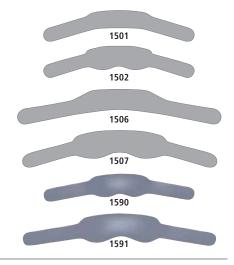
Hawe Titanium Matrices

Superb material qualities allow improved adaptation to the tooth. Excellent and proven biocompatibility.

0.030 mm thin



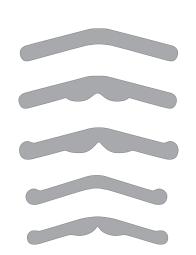
Refill Packs of 30	
Hawe Titanium Matrices, premolars	1501
Hawe Titanium Matrices, premolars double-sides	1502
Hawe Titanium Matrices, molars	1506
Hawe Titanium Matrices, molars double-sides	1507
Hawe Titanium Contoured Matrices	1590
Hawe Titanium Contoured Matrices	1591



Hawe Tofflemire Matrices



Hawe Tofflemire Matrices	
Hawe Tofflemire Matrices, 0.050 mm thin, pack of 30	1001/30
Hawe Tofflemire Matrices, 0.038 mm thin, pack of 30	1101/30
Hawe Tofflemire Matrices, 0.050 mm thin, pack of 30	1002/30
Hawe Tofflemire Matrices, 0.038 mm thin, pack of 30	1102/30
Hawe Tofflemire Matrices, 0.050 mm thin, pack of 30	1003/30
Hawe Tofflemire Matrices, 0.038 mm thin, pack of 30	1103/30
Hawe Tofflemire Matrices, 0.050 mm thin, pack of 30	1013/30
Hawe Tofflemire Matrices, 0.038 mm thin, pack of 30	1113/30
Hawe Tofflemire Matrices, 0.050 mm thin, pack of 30	1015/30
Hawe Tofflemire Matrices, 0.038 mm thin, pack of 30	1115/30



Hawe Tofflemire Contoured Matrices



Hawe Tofflemire Contoured Matrices	
Hawe Tofflemire Contoured Matrices, 0.050 mm thin, pack of 30	1001 C
Hawe Tofflemire Contoured Matrices,	1101 C
0.038 mm thin, pack of 30	

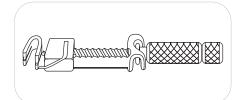


Hawe Tofflemire Contoured Matrices

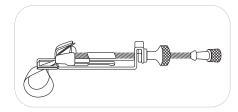
4.10

Matrix Retainer

Matrix Retainer	
Tofflemire Matrix Retainer Junior	1120
Tofflemire Matrix Retainer Senior	1130
Tofflemire Matrix Retainer Universal	1140
Neos Matrix Retainer	625



1140



625

1630



Hawe Posterior Restoration Kit

Everything you need for your posterior restorations, in just one value kit!

- Easy to use, versatile products
- Convenient
- Save time and money on your normal purchases

On request from our customers, Kerr has developed a new system kit for posterior restoration procedures. The kit consists of some of the most popular products, such as: Sycamore Wedges, OptiDisc Polishing discs, OptiShine polishers, OptiStrip as well as some of the most innovative products like: MetaFix matrices and Opti1Step polishers. When used together with the new SonicFill bulk-fill system, dental professionals are able to perform quick posterior fillings, utilizing the most innovative, fast, easy-to-use products on the market today.



Hawe Posterior Restoration Kit	
20 MetaFix Small	3601
30 MetaFix Medium	3602
20 MetaFix Large	3603
50 Wedge Turquoise, Mini 05	822/05
50 Wedges Orange, 10	822/10
50 Wedges White, 20	822/20
3 OptiShine polishing brush	2514
2 Opti 1 Step Polisher Flame	8001
2 Opti 1 Step Polisher Cup	8002
50 OptiStrip Finishing 4 mm	1993
50 OptiStrip Polishing 4 mm	1994
2 OptiDisc Standard Mandrel	195
2 OptiDisc Short Mandrel	196
20 OptiDisc Extra-Coarse 12.6mm	4198
20 OptiDisc Coarse/Medium 12.6mm	4184
20 OptiDisc Fine 12.6mm	4185
20 OptiDisc Extra-Fine 12.6mm	4186

NEW MetaFix New Improved Version

The new All-in-One MetaFix matrix, with the innovative integrated tightening/opening system, is the perfect solution for Class II - MO/OD/MOD composite fillings in the posterior area.

Unique and Fast Application/Removal:

- Integrated clamping system for easy and stable tightening.
- Integrated release mechanism for fast and simple removal.
- Ring matrix band 0.038 mm for stable placement without distortion through tight intact contact points.
- No additional tools, disinfection or cleaning needed.

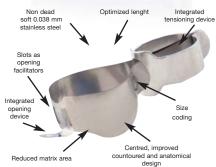
Easy Creation of the Contact Point and of an Anatomic Restoration:

- Contoured shape for perfect contact point control.
- Anatomical design suited for better cervical adaptation and cavity depth.
- Three sizes available for better marginal adaptation to any posterior tooth (premolar/molar).
- No overhangs nor extensive finishing needed.
- Light matrix system for excellent patient comfort and better visibility of the working area.

MetaFix Assorted Kit	3604
Contents: 50/Small, 50/Medium, 50/Large (150 pcs)	
Refill Packs of 50	
MetaFix small	3601
MetaFix medium	3602
MetaFix large	3603

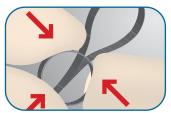






MetaFix Application Guide

Positioning



1. Select the appropriate matrix size. Adapt the closing ring if needed.



2. Position the matrix on the tooth and slide it cervically.



3. Squeeze the closing ring, towards the tooth surface until the matrix is tightened.



4. Insert wedges as appropriate, holding the matrix into the correct and stable position.

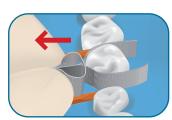
Removal



 Insert a probe or other instrument into the removal tear strip with tip oriented horizontally. Ensure that the tip of the instrument doesn't point towards hard/soft tissues.



 Pull the tear strip in a vertical direction, holding the matrix in place with the finger if necessary.



7. Remove the opened matrix from the buccal side.

(0)



8. Remove the wedges and check the contact point.

Product Information:

Size and coding		Small (Premolar)	FIB	Medium (Molar regular)	J. J	Large (Molar large)	
Perimeter of matrix in open position	from	27 mm		33 mm		40 mm	
Perimeter of matrix in closed position	to	19 mm		25 mm		32 mm	
High in the proximal area		6.7 mm		6.3 mm		7.8 mm	



(00)

730

733

Wedges

Adapt Luciwedges

Adapt Luciwedge Assorted Kit

Adapt Luciwedges large

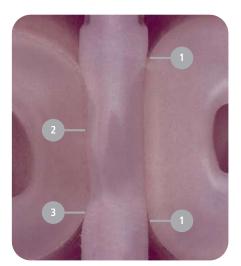
The high-tech solution for the separation of the teeth, adaptation and fixing of the matrix.

• Thanks to its light-reflecting power Adapt® Luciwedge® is ideal for approximal light-curing.

Contents: 40 Adapt Luciwedges ultra small, 40 Adapt Luciwedges small, 40 Adapt Luciwedges medium,

- The soft, highly elastic sole of the wedge ensures clean, continuous adaptation of the matrix along the entire cervical margin whilst being kind to the gingiva.
- Hard, main body of the wedge for perfect separation during the filling phase. Its ability to bend axially ensures perfect adaptation even in concave zones and in the widening interdental space.
- Increased matrix stability by means of continuous pressure zone.





- Clean adaptation along the interdental area, continuous marginal seal
- Adaptation also to concave shapes
- 3 Thanks to shape memory the wedge reverts to its original shape when removed from the interdental space





Adapt Luciwedge small

731



790 S

Luciwedges® Classic

Luciwedges Classic Assorted Kit

Contents: 100 Luciwedges Soft ultra-small, 50 Luciwedges Soft small, 50 Luciwedges Soft medium	
Refill Packs of 100	
Luciwedges Soft ultra-small	770 S
Luciwedges Soft small	771 S
Luciwedges Soft medium	772 S



Luciwedges Classic Assorted Kit

790 S

Hawe Sycamore Interdental Wedges

Hawe Sycamore Interdental Wedges have an anatomical optimal shape. The concave sides adapt perfectly to the interdental contour. The square end allows easy insertion of the wedge and the upturned tip prevents damage to the papillae. The wedges are made of splinter-free sycamore wood, thus ensuring stability and compressibility. Available in 8 different shapes, colour-coded.



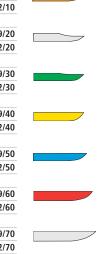




Assortments	
Wedge System Assortment + 1 Wedge Positioner Instrument, pack of 1000	830
Set, assorted, pack of 100	823
Set, assorted, pack of 400	827
Wedge Dispenser, assorted, pack of 500	826
1 Wedge Positioner Instrument	820

Wedge Dispenser	826

Refill Packs	
Wedges turquoise, MINI, Pack of 1000	829/05
Wedges turquoise, MINI, Pack of 100	822/05
Wedges orange, Pack of 1000	829/10
Wedges orange, Pack of 100	822/10
Wedges white, Pack of 1000	829/20
Wedges white, Pack of 100	822/20
Wedges green, Pack of 1000	829/30
Wedges green, Pack of 100	822/30
Wedges yellow, Pack of 1000	829/40
Wedges yellow, Pack of 100	822/40
Wedges blue, Pack of 1000	829/50
Wedges blue, Pack of 100	822/50
Wedges red, Pack of 1000	829/60
Wedges red, Pack of 100	822/60
Wedges white, Pack of 1000	829/70
Wedges white, Pack of 100	822/70





4.14

Composite Restorative Systems

Compothixo™

Compothixo - Improved Quality Restorations

Compothixo represents a unique generation composite placement and modelling instrument suitable for all classes of restorations. New Compothixo technology enhances the thixotropic properties of composites by only changing its viscosity, without altering the chemical and mechanical characteristics of the material.

SMART VIBRATIONS:

- Better wettability
- Superior adaptation of composite to cavity walls
- Reduction of air bubbles
- · Precise application
- Layer thickness control
- Improved sculptability
- Reduced stickiness

Benefits:

- Superior cavity and matrix adaptation
- Easy thin layer stratification, especially in anterior restorations
- Reduced pressure required for packing of composite
- Reduced stickiness of the composite versus traditional instruments
- Easy composite placement on the tooth wall; no pull-back effect
- Reduction of air bubbles

Indications:

- Modelling of composite
- Occlusal modelling, fissures and removal of excess
- Layer application technique
- · Direct veneering

Technical features:

- Ergonomic design
- Light weight
- Four common used interchangeable tips
- Easy tip fitting
- Battery driven
- 140 Hz vibration frequency
- 8 hours battery autonomy



Compothixo Intro Kit	5400

Contents: Instrument handle + 4 Tips (1 Pointed Tip, 1 Spatula Tip, 1 Plugger Tip, 1 Semi-Sphere Tip)

Compothixo Instrument Handle	5401

Contents: 1 Instrument handle

Compothixo Tips Assorted Kit	5402
------------------------------	------

Contents: 1 Pointed Tip, 1 Spatula Tip, 1 Plugger Tip, 1 Semi-Sphere Tip

Refill Tips - Packs of 2	
Compothixo Pointed Tip	5403
Compothixo Spatula Tip	5404
Compothixo Plugger Tip	5405
Compothixo Semi-Sphere Tip	5406



Compothixo Intro Kit

5400

Compothixo Battery AAAA







Pointed Tip 5403

Spatula Tip 5404

Plugger Tip 5405

ip Semi-Sphere Tip 5406

Product Catalogue Accessories for filling materials 4

5300

5308

CompoRoller

CompoRoller™ is an innovative composite modelling instrument that is designed to provide complete control in layering and contouring a direct composite restoration to its final form.

CompoRoller's working ends employ Kerr's proprietary, non-stick rolling tips that foster bubble-free, homogeneous application of composites in thin, even layers. The disposable rolling tips come in 7 different shapes:

- Cylindrical Tip 4 mm: Flat surface contouring.
- Conical Tip: Shaping of margins and occlusal surfaces, modelling and composite adaptation in class I cavities.
- Cylindrical Tip 3 mm: Flat surface contouring. Modelling of cervical step in box cavities.
- **Disc Tip:** Interproximal shaping and cervical contouring. Marginal ridge line contouring.
- Point Tip: Modelling of occlusions and fissures. Composite adaptation to walls and deep cavities.
- Oval Tip: Shaping of palatal and lingual tooth surfaces.
- Spatula Tip: Shaping of proximal areas (front and posterior), line angles and margins. Contouring.

CompoRoller also has a minimal shearing effect on the composite, enhancing its thixotropic properties. The handle of CompoRoller is lightweight and ergonomically designed to minimise hand fatigue. The handle is Autoclavable at 134° C, at least 3 min.

Contents: 1 CompoRoller Handle, 7 tips each of all seven shapes (total 49 tips	5)
Refill Packs	
CompoRoller Handle, Pack of 2	5301
Cylindrical 4 mm Tip, Pack of 100	5302
Conical Tip, Pack of 100	5303
Cylindrical 3 mm Tip, Pack of 100	5304
Disc Shaped Tip, Pack of 100	5305
Point Shaped Tip, Pack of 100	5306
Oval Shaped Tip, Pack of 100	5307



CompoRoller 5300



Spatula Tip, Pack of 100

CompoRoller Assorted Kit

Part. No. 5302, Ø 4 mm



Part. No. 5303



Part. No. 5304, Ø 3 mm



Part. No. 5305



Part. No. 5306



Part. No. 5307



Part. No. 5308













4.16

Composite Instruments

Plastic instruments for perfect shaping of all composite materials. Autoclavable at 134° C, at least 3 min.

Assortment	430
Containing 5 instruments	
Refill Packs of 1	
Composite Instrument	425/1
Composite Instrument	425/2
Composite Instrument	425/3
Composite Instrument	425/4
Composite Instrument	425/5





425/2



425/3



425/4



425/5

Composite-Gun

Refill Packs of 100

The versatile gun for a bubble-free application of filling materials and cement.

1910

Contents: 1 Composite-Gun, 2 of each transparent, 2 orange low viscosity tubes, corresponding plugs and coloured caps



Composite-Gun

1	91	(

Tubes and plugs, transparent	1913
Tubes and plugs, orange low viscosity	1914
Tubes and plugs, orange high viscosity	1915
Tubes and plugs orange with needle	1916
Tubes and plugs, grey	1917
Tubes and plugs, black	1918
Caps in 4 different colours, pack of 80	1919



Composite Unidose Gun Dispenser

Gun Dispenser 21782

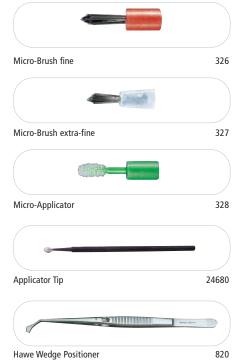


Unidose Gun Dispenser

Application System

Micro-Applicator and Micro-Brushes serve to apply liquids, medicine and varnish quickly and precisely.

Assortment	320
Contents: 1 Adapter, 100 Micro-Applicators, 100 Micro-Brushes fine, 100 Micro-Brushes extra-fine	
Refill Packs of 200	
Micro-Brushes fine	326
Micro-Brushes extra-fine	327
Micro-Applicators	328
Applicator Tips	24680
Hawe Wedge Positioner	820



Amalgam Accessories

Amalgam Guns

Resistant and easy to clean. Autoclavable at 134°C, at least 3 min.

Amalgam Gun Straight	940
Amalgam Gun Curved	941
Amalgam Gun Min-I-Gun	949

Refill Packs of 1	
Plunger for straight model	940/1
Tip for straight model	940/2
Spring for straight model	940/3
Plunger for curved model	941/1
Tip for curved model	941/2
Spring for curved model	941/3
Plunger for Min-I-Gun	949/1
Tip for Min-I-Gun	949/2
Spring for Min-I-Gun	949/3



941



Excavator

Neos Vanadium Excavators

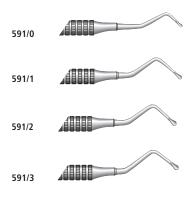
The excavators with the greatest cutting ability, which allow tireless non-traumatic treatment.

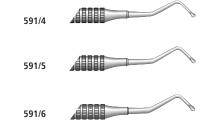
Assorted Kit	591/0-6
7 Neos Vanadium Excavators	
Refill Packs of 1	FOLIA
Excavator	591/0
Excavator	591/1
Excavator	591/2
Excavator	591/3
Excavator	591/4
Excavator	591/5
Excavator	591/6



Neos Vanadium Excavators Assorted Kit

591/0-6







Sundries

OptiDam

OptiDam™ is the first rubber dam with 3-dimensional shape and nipple design. OptiDam's 3 dimensional shape together with its dedicated anatomical frame matches the contours of the mouth and therefore widens the accessible oral area for the dentist. This specific combination of 3D design of the rubber dam and the anatomical frame allow reduced tension resulting in easier rubber dam application and low risk of clamps coming off. OptiDam is available in two versions – anterior and posterior – to cover all your needs. OptiDam involves much less preparatory work than with conventional rubber dams: no marking of the tooth position thanks to outward oriented nipples and no hole-punching procedures as nipples are easily cut. The unique 3D dam in combination with its anatomical frame guarantees less tension for easy pre-assembling and immediate placement. In addition to the easy handling and ultimate convenience Kerr OptiDam offers maximum patient comfort.

OptiDam Posterior Intro Kit	5200
Contents: 10 OptiDam Posterior, 1 anatomical frame	
OptiDam Anterior Intro Kit	5203
Contents: 10 OptiDam Anterior, 1 anatomical frame	
Refill Packs	
Refill OptiDam Posterior, Pack of 30	5201
Refill Frame OptiDam, Pack of 2	5202
Refill OptiDam Anterior, Pack of 30	5204
Bulk Refill OptiDam Posterior, Pack of 60	5205
Bulk Refill OptiDam Anterior, Pack of 60	5206

Making dental work fast and efficient

- OptiDam creates a dry and clean operating field, enabling safe dental procedures.
- OptiDam isolates all soft tissue for perfect accessibility: The patient's tongue no longer needs to be restrained. And the patient's cheeks, lips and gums no longer interfere with your work.
- OptiDam establishes a non-contaminated field a basis for durable clinical access: Moisture-sensitive materials can be used correctly. The area being worked on is kept completely dry.
- OptiDam offers optimum protection for both patient and dental staff: Your patients are protected against aspiration or ingestion of foreign objects. Airborne debris is reduced. For you and your staff OptiDam limits the risk of infection from airborne saliva and blood particles.



Anterior



1. Insert OptiDam Anterior by orienting "+" in maxillary position and "-" in mandibular position. Use the "+" and the "-" as a guide to centre the dam at the midline.



2. Use dental floss to push the dam through the mesial contact. Starting with the central incisors.





3. Slip the rubber dam over the remaining teeth to be

OptiDam





1. Position the clamp with OptiDam Posterior in one step.



2. Place the rubber dam behind the wings of the clamp.



3. Slip the rubber dam over the remaining teeth to be isolated.



4.20 Product Catalogue Accessories for filling materials 4

SoftClamp - Universal Rubber Dam Clamp

The efficacy of a rubber dam clamp depends on its ability to grip the tooth firmly, thereby preventing the clamp or dam from slipping. A mismatch of contact between the clamp's gripping edge and the tooth surface can concentrate the gripping force on a single contact point, causing depressions in the tooth's surface.

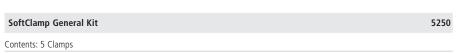
SoftClamp's unique design distributes the applied force evenly, reducing the pressure on the contact area. The grip-tight coating of the jaws allows SoftClampTM to gently but firmly engage the tooth surface, minimizing the risk of slippage and eliminating the cause of patient discomfort and latrogenic damage to the teeth.

The gentle alternative to metal clamps

- **Secure.** Unique design with grip-tight coating on the jaws minimizes rotation, ensuring secure, solid retention.
- Safe. No sharp edges. Evenly distributed clamping force. Minimizes risk of harm to soft tissue, tooth structure or delicate restorations.
- Versatile. Provides a secure, stable fit for varying molar tooth anatomies and sizes.
- **Compatible.** Accommodates all types of rubber dam forceps. Prevents forceps tips from penetrating through the clamp, which could affect the gingiva.
- Autoclavable. Well-suited for multiple use.

SoftClamp Specifications

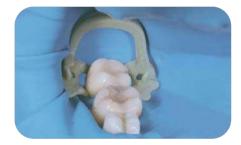
- Universal: SoftClamp is a universal rubber dam clamp for molar teeth.
- Clamp material: Radiopaque high-performance polymer, medical grade.
- Color: Satin beige to minimize light reflections during dental procedures.
- Indicated for multiple use: Autoclavable at 134°C, at least 3 min.



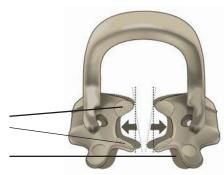
Grip-tight coating reduces the risk of slippage and iatrogenic damage

Indicates closed clamp position





OptiDam and SoftClamp in Situ



Fixafloss - The new fixation of rubber dams

Fixafloss is the first multifunctional floss for the gentle fixation of rubber dams, combining both a waxed dental floss and a conical clamping element in one product.

With an innovative, new product design, Fixafloss is indicated for gentle, rapid rubber dam fixation without clamp, mainly for use in the anterior area. Depending on the anatomic situation, Fixafloss is also a gentle alternative to standard metal clamps for posterior teeth rubber dam fixation.

Fixafloss complements OpitDam and SoftClamp.

The gentle alternative to metal clamps:

- Innovative: first waxed dental floss with conical clamping element included (silicone).
- Gentle: for gentle rubber dam fixation without clamp in the anterior area.
- Universal: depending on the anatomical situation also indicated for posterior teeth rubber dam fixation.



For an innovative lip- and cheek retractor, please have a look on product page OptiView!



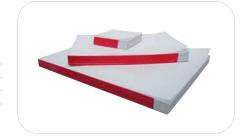




Mixing Pads

For cements, restorative and impression materials etc. Pads are made of plastic coated special paper, which is easily detached from the pad.

Mixing Pad, 5 x 5 cm	619
Mixing Pad, 14 x 10 cm	621
Mixing Pad, 18 x 14 cm	622



Cure-Shield

Optimal eye protection during light-curing



Mirror Spray

Mirror Spray prevents fogging of the mirror during use.

995



Mirror Spray

Mouth Mirrors

Front surface rhodium-coated lens. Cone socket.

22 mm = No. 4	15975
25 mm = No. 5	15976
Handles N.5 Cone Socket, single piece	00296



Mouth Mirror 15975

Curing Lights

HALOGEN CURING LIGHTS	5.2
ACCESSORIES FOR CURING LIGHTS	5.2
L.E.D. CURING LIGHTS	5.3
LIGHT GUIDES	5.6
RADIOMETERS	5.6

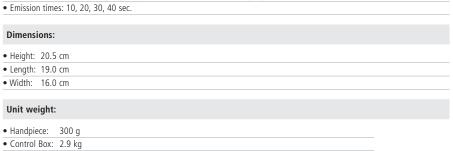
Halogen Curing Lights

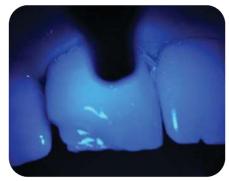
Optilux 501

The most versatile and high power Demetron curing light, offering four curing modes: Ramp, Boost, Bleach and Conventional, plus a built-in Radiometer — for precise readings every time. The 501 is fitted with the 80-Watt high output Optibulb for maximum performance. Complete with one 8 mm turbo light guide Part. No. 952213 and one 11 mm curved light guide Part. No. 1020898, protective light shield and wall mounting bracket.

Optilux 501 (UK)	910074
Optilux 501 (220-240 V) (EUROPE)	910072
Technical Data:	
Output wavelength: 400-505 nm	











Output light intensity: 1000 mW/cm²; minimum using 8 mm curved turbo light guide
 Light guides: 8 mm turbo light guide plus 11 mm curved standard light guide





Accessories for Curing Lights

Optics Maintenance Kit	21042
Keeps optical surfaces of light guides in optimum condition.	
Contents: 1 stainless steel mandrel, 3 special light guide polishing discs, 1 bottle filter/lamp reflector deaning solution,	
6 cotton swabs	
Protective Light Shield	20816
Disposable hardness discs -	20399
Enable accurate gauging of cured hardness (pack contains 6 discs)	
Mounting Bracket Kit for Optilux 500, 501	921271
Gun Holder Bracket for Optilux 500, 501	901798
80 Watt Optibulb Replacement Halogen lamp	21237
for Optilux 501,500, 400, 401, 402, VCL 200, 300 and Demetron LC.	
52 Watt Replacement Halogen lamp	21083
for Optilux 2000	
Protective Cure-Shield	310
Battery Pack for L.E.Demetron I, II and Shade Light	921602
Replacement Lamp Kit for L.E.Demetron I, II and Shade Light	952260



Protective Cure-Shield

310





Protective light shield 20816



Replacement Bulb

Optics Maintenance Kit

L.E.D. Curing Lights

Demi™ Ultra

The Kerr Demi™ Ultra LED Ultracapacitor Curing Light System represents the latest technological advancement in dental curing from the Kerr Demi brand. It is the first curing light to free dentists from both hatteries and cords

- The Demi Ultra is powered by the revolutionary U-40TM Ultracapacitor—exclusive technology that re-energizes to full power in just 40 seconds, for incomparable convenience.
- Proprietary C.U.R.E.™ Technology allows the Demi Ultra to rapidly deliver a uniform depth of cure with industry leading low temperatures
- The **Easy Suite** feature set combines simple and intuitive operation with worry-free cleaning.
- · A new after sales service gives you the peace of mind to know your investment and budget are protected from the hassles of unexpected repair expenses.

Demi Ultra is a quantum leap in curing light technology!

U-40™ Ultracapacitor

The Kerr Demi Ultra is the first and only curing light powered by state-of-the art ultracapacitor technology.

- ULTRA fast re-energizing: Fully «re-energizes» in under 40 seconds, compared to 1.5-3 hours for batteries
- ULTRA reliable performance: Energy capacity does not diminish over time (compared to traditional batteries that decline by 30% or more after just 12months)
- Improved longevity: 8 x longer life expectancy compared to traditional lithium based batteries
- No replacement costs: Ultracapacitors do not require replacement, compared to recurring costs of expensive replacement batteries
- Better for the environment

U40 Ultracapacitor: how it works



Low energy Inside the U-40 Ultracapacitor, ions float between two carbon-coated electrodes.



Re-energized

When an electrical current is applied to the plates (this occurs when the handpiece is in the dock), the ions accumulate on each plate, creating an electric field to power the curing light

C.U.R.E.™ Technology

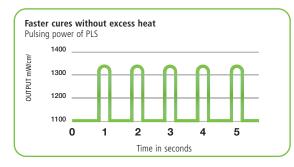
The Demi Ultra takes a responsible approach to curing and energy management by utilizing proprietary C.U.R.E. Technology (Curing Uniformity and Reduced Energy). C.U.R.E. technology is possible by four Demi Ultra design features that work in unison to provide uniform curing and improved energy efficiency:

- LEDs at the Tip
- Dual Purpose extra-large heat sink
- Total Internal Reflector (TIR)
- Periodic Level Shifting (PLS)

The **benefits** that these four features provide are substantial:

- Collimated beam of light: More curing power at distance (less sensitive to positioning of tip)
- Uniform beam cross section: Consistent depth of cure
- Lower temperature at the tip: Improved safety/comfort for the patient
- Reduced pulpal temperature rise: Reduced incidence of pulpitis

PLS system: how it works



During each second of a curing cycle, Periodic Level Shifting, or PLS, shifts the energy output of the LEDs from a base value of 1,100 mW/cm² to a peak value of 1,330 mW/cm² for one quarter of a second. The modulated energy delivered by PLS provides rapid curing reducing heat





Easy Suite™ feature set

The Demi Ultra Easy Suite feature set provides simple and intuitive operation and maintenance

- Teflon Coated Aluminum and Plastic Frame: provides durability without compromising weight and ergonomics
- Fully Sealed Handpiece: No fans, no vents and contact designed to minimize exposure to cleaning fluids
- Intuitive Controls: Access to all functions with 2 buttons including new silent mode option
- True 8mm "LED light attachment": Removable and rotatable 360 degrees
- Built-In Radiometer: In charging dock



Built-In Radiometer

New Demi Ultra after sales service

At the time you purchase your Demi Ultra you may elect to take advantage of an extended warranty and an accidental damage from handling coverage.

For a nominal charge it is possible to extend the **standard 3-years warranty** on the device to a full **5-years warranty** and protect the curing light from the unexpected **(accidental damage coverage).**

The registration of the extended warranty on the website www.demiultra.eu on the service support is mandatory to make it valid.

Technical Data

- Output 1'100 to 1'330 mW/cm²
- Wavelenght 450 to 470nm
- Curing modes 5, 10 and 20 seconds
- LED Light Attachment 8mm with 60° angle, non-autoclavable
- ullet «Re-energize» time 40 seconds after full discharge
- Run time on a full charge 25 10-second cures
- Total weight 184 grams
- Warranty 3 years standard + 2 years and accidental damage coverage optionals

Demi™ Ultra LED Ultracapacitor Curing Light System

35664

Contains: 1 x handpiece, 1 x 8 mm light attachment, 1 x charging dock with radiometer, 1 x power supply, 1 x protective light shield, 1 x hardness disk kit, 1 x 5-pack disposable barrier bag, 1 x IFU.

Demi Ultra Accessories	
Demi Ultra LED Light Attachment 8mm	35665
Demi Ultra Charging Dock with built-in radiometer	35666
Demi Ultra Handpiece	35667
Demi Ultra Light Shield	35668
Demi Ultra Power Supply	35815
Hardness Disk Kit (pack of 1)	35837
Optics Maintenance Kit	21042
Demi Ultra Barrier Bag (pack of 100)	PEDEMIULTRA-100

Demi Ultra Warranty	
Demi Ultra Warranty Extension «Extended +2»	35664 EXT
Demi Ultra Warranty Extension, and Accidental Damage Coverage «Extended +2 & Safe»	35664 ACD



Discover more on www.demiultra.eu

Demi Plus

The Demi Plus is a Light Emitting Diode curing light that incorporates a breakthrough in light curing technology — **Periodic Level Shifting (PLS).**

Thanks to the new PLS technology, the Demi intermittently shifts output intensity from an impressive base of 1100 mW/cm² to a peak of 1330 mW/cm². This enables the Demi Plus to deliver 5-second cure for A3 or lighter shades. Demetron's unique thermal control system ensures a cool, continuous high output without a risk of overheating intrapulpal tissue.

- High power LED curing light featuring new technology Periodic Level Shifting (PLS)
- Increased curing ability and shorter curing times (5-second cure for A3 and lighter shades)
- Cool, continuous high output thanks to Demetron's unique thermal control system
- Cordless, ergonomic design
- 5-,10- and 20-second preset timer settings
- Timer mode recall
- No down time, 1 Lithium-ion battery included
- 500 5-second cures with fully charged battery
- 8 mm curved turbo light guide included
- Accepts all Demetron light guides from 2 mm through 13 mm

What makes a Demi Plus?

- Extended Light Guide. +28% longer reach. The 8 mm Extended Turbo Light Guide enables better application with improved access for posterior procedures.
- Enhanced Body Design. The exterior is made from Valox resin, a high-performance plastic that will protect and extend the life of your unit.
- Longer Warranty. Our three-year warranty ensures you get the most value out of your premium investment.
- Advanced Battery Design. The first self-cleaning "cap and swipe" battery simplifies charging. A single
 charge provides a dentist 300 10-second cures.

Technical Data

- Output peak wavelength range: 450 470 nm
- Output intensity from 1100 mW/cm² to peak of 1330 mW/cm²

Demi Plus 230 V EUROPE/UK 910860-2

Demi Plus Handpiece, 8mm Turbo Extended Light Guide, 1 Lithium-ion battery, Battery charger, Power supply, Protective Light shield, Barrier sample pack.

Demi Plus Accessories	
Demi Plus Battery (1 Lithium-ion battery)	921918-1
Demi Plus Handpiece (Only handpiece)	921920-1
Demi Plus 8 mm Turbo Extended Light Guide	921746
Demi Plus 8 mm Turbo Light Guide	952213
Demi Plus 4 mm Curved Turbo Light Guide (1 mm x 4 mm)	921676
Demi Plus 2 mm Curved Light Guide (1 mm x 2 mm)	921677
Battery Charger (Battery charger for Demi Plus)	921919-1
Power Supply (Wall plug in transformer)	952269
Protective Light shield	20816
Disposable Hardness disk	20399
Optics Maintenance kit	21042
Sleeves DEMI 250	PE DEMI250





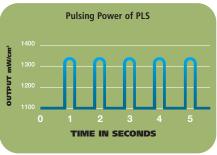












24-hour testing conducted by Kerr R&D. Data available upon request.



Light Guides

Item No.	Description	all LED	Demi	all Halogen	Item No.	Description	all LED	Demi	all Halogen
921676	Demi 4 mm Curved Turbo Light Guide				20898	11 mm Curved Light Guide (11 mm x 75 mm)			•
921677	Demi 2 mm Curved Light Guide				20630	11 mm Curved Hanger Light Guide			Optilux 405
921535	8 mm Curved Amber Light Guide				921551	11 mm Turbo Light Guide	•		•
952213	8 mm Curved Turbo +				20812	13 mm Curved Light Guide			•
20945	2 mm Curved Light Guide (2 mm x 70 mm)				21185	4 mm Curved Turbo Light Guide			
21020	8 mm Curved Turbo Light Guide (8 mm x 77 mm)				921746	8 mm Extended Turbo +			



921676 4mm

Turbo Curved

For preventing overlapping on the gingiva in Class V.



921677 2mm

Curved

For layer curing of posterior restorations, inside gingival box preparation, and anterior tacking of laminate veneers.



921535 8mm

Curved Amber

For general and posterior curing.



952213 8mm

Curved Turbo +

Increases efficiency of light output and reduces overall curing time.



20945 2mm

Curved

For layer curing of posterior restorations, inside gingival box preparation, and anterior tacking of laminate veneers.



21020 8mm

Curved Turbo Increases efficiency of light output and reduces overall curing time.



20898 11mm

Curved For improved access in

general and

posterior curing.



921551 11mm

Curved Turbo Increases efficiency of light output and reduces overall

curing time.



20812 13mm

Curved For treating entire occlusal surface of molars.



21185 4mm

Turbo Curved For preventing overlapping on the gingiva in Class V.



8mm

Extended Turbo +

Extended length improves access to the posterior. Fits all Demetron



curing lights.

Radiometers

L.E.D. Radiometer

Measures the curing power of any LED curing light.

- meter scale calibrated for LED curing lights
- measures the intensity of the visible curing light from 0-2000 mW/cm²
- measures only useful energy in the visible light spectrum range between 400-500 nm
- no battery needed powered by curing light source
- accommodates light guides with the tip diameters from 7-13 mm





L.E.D. Radiometer 910726

Finishing and Polishing

DISCS	6.4
STRIPS	6.5
BRUSHES	6.6
POLISHERS – COMPOSITE	6.7
POLISHERS – CERAMICS	6.11
POLISHERS – AMALGAM	6.12



Surface Treatment of Composite Fillings – Steps using Kerr's Finishing and Polishing Tools

Surface	Occlusal/Concave Surfaces	Convex/Flat Surfaces	Inter-proximal Surfaces
Contouring	Beavers Trimming Burs	OptiDisc Extra-Coarse Assortment Part. No. 4200, 4190, 4188 Refill Part. No. 4197, 4198, 4199	• Hawe Diamond Strip Part. No. 275
Finishing	Beavers Finishing Burs	OptiDisc Coarse/Medium Assortment Part. No. 4200, 4190, 4188 Refill Part. No. 4181, 4184, 4191	OptiStrip Finishing Assortment Part. No. 1990 Refill Part. No. 1991, 1993
Polishing	 Opti1Step Polisher Part. No. 8001, 8002 OptiShine Part. No. 2513, 2514 HiLuster Gloss Polishers Assortment Part. No. 2600 Refill Part. No. 2651, 2652, 2653, 2654 	 Opti1Step Polisher Part. No. 8001, 8003 OptiDisc Fine Assortment Part. No. 4200, 4190, 4188 Refill Part. No. 4182, 4185, 4192 OptiShine Part. No. 2513, 2514 	 Opti1Step Polisher Part. No. 8001, 8003 OptiStrip Polishing Assortment Part. No. 1990 Refill Part. No. 1992, 1994 OptiShine Part. No. 2513, 2514
High Gloss Polishing	 Opti1Step Polisher Part. No. 8001, 8002 HiLuster Dia Polishers Assortment Part. No. 2600 Refill Part. No. 2661, 2662, 2663, 2664 	 Opti1Step Polisher Part. No. 8001, 8003 OptiDisc Extra-Fine Assortment Part. No. 4200, 4190, 4188 Refill Part. No. 4183, 4186, 4193 HiLuster Dia Polishers Assortment Part. No. 2600 Refill Part. No. 2661, 2662, 2663, 2664 	Opti1Step Polisher Part. No. 8001, 8003 OptiDisc Extra-Fine Assortment Part. No. 4200, 4190, 4188 Refill Part. No. 4183, 4186, 4193 HiLuster Dia Polishers Assortment Part. No. 2600 Refill Part. No. 2664 (Disc)



KerrHawe Complete Guide to Finishing and Polishing

ANTERIOR RESTORATIONS

Carbide Bur 12 Blades Diamond 40 µm



Surface Roughness



FINISHING

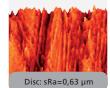
COUNTOURING Adjust primary geometric form.

Remove composite excesses. Shape Occlusal anatomy, lingual fissures, secondary anatomy.









POLISHING

Eliminate surface scratches. Reduce surface roughness below $Ra = 0.35 \ \mu m.$







HIGH GLOSS POLISHING

Reduce surface roughness to high gloss below Ra = $0.2 \mu m$.





POSTERIOR RESTORATIONS







Surface Roughness



FINISHING

COUNTOURING Adjust primary geometric form.

Remove composite excesses. Shape Occlusal anatomy, lingual fissures, secondary anatomy.







Dia: sRa=0,56 µm

POLISHING

Eliminate surface scratches. Reduce surface roughness below $Ra = 0.35 \ \mu m.$





Opti1Step







HIGH GLOSS POLISHING

Reduce surface roughness to high gloss below Ra = $0.2 \mu m$.



Discs

OptiDisc®

The high performing disc, now even easier to choose!

- Translucent disc. Enhanced working surface visibility.
- Flexible. Thin disc allows greater disc flexibility.
- Long-lasting. Made of durable polyester impregnated with aluminum oxide particles.
- Precise. Flush-mounted mandrel and patented retention system to ensure precise operation, protecting neighboring teeth from scarring and tissue damage.
- Ready to use abrasive layer. Uncoated cutting edges for a high efficiency from the start.



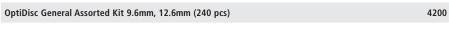


- Special coated mandrel is placed below the surface of the disc, for protection against scarring of restoration and better handling.
- Optimal torque transmission to disc, no sliding and no rpm sensitive.



Shorter mandrel

• Facilitates access to posterior and other restricted areas.



Contains: ø 9.6mm: 30/Extra-Coarse, 30/Coarse, 30/Fine, 30/Extra-Fine - ø 12.6mm: 30/Extra-Coarse, 30/Coarse, 30/Fine, 30/Extra-Fine - 3 standard mandrels, 2 short mandrels, 1 OptiShine

OptiDisc Assorted kit 15.9mm (80 pcs)	4190

Contains: ø 15.9mm: 20/Extra-Coarse, 20/Coarse, 20/Fine, 20/Extra-Fine

OptiDisc Mini Kit 12.6mm (120 pcs)	4188

Refill Packs	
ø 9.6mm	
OptiDisc Extra-Coarse 9.6mm (80 pcs)	419
OptiDisc Coarse/Medium 9.6mm (100 pcs)	418
OptiDisc Fine 9.6mm (100 pcs)	418
OptiDisc Extra-Fine 9.6mm (100 pcs)	418
Ø 12.6mm	
OptiDisc Extra-Coarse 12.6mm (80 pcs)	419
OptiDisc Coarse/Medium 12.6mm (100 pcs)	418
OptiDisc Fine 12.6mm (100 pcs)	418
OptiDisc Extra-Fine 12.6mm (100 pcs)	418
Ø 15.9mm	
OptiDisc Extra-Coarse 15.9mm (80 pcs)	419
OptiDisc Coarse/Medium 15.9mm (100 pcs)	419
OptiDisc Fine 15.9mm (100 pcs)	419
OptiDisc Extra-Fine 15.9mm (100 pcs)	419
OptiDisc standard mandrel (5 pcs)	19
OptiDisc short mandrel (5 pcs)	19



Short mandrels, can be used in narrow areas



OptiDisc General Assorted Kit

4200



OptiDisc Assorted kit 15.9mm

4190



OptiDisc Mini Kit 12.6mm

4188



Refills



Finishing and Polishing 6 Product Catalogue

1993

1994

292

293

Strips

OptiStrip

OptiStrip Finishing, 4 mm

OptiStrip Polishing, 4 mm

OptiStripTM is essential for finishing and gloss polishing all inter-dental surfaces offering added value in providing a faster, higher surface gloss in only 2 steps. Ideal for polishing direct restorations including composites, glass ionomers, amalgams, semiprecious and precious metals.

The abrasive particles have an optimized shape to reduce wear and keep sharpness for lasting efficiency.

OptiStrip Assorted Kit	1990
Contents: 4 x 50 OptiStrip of each type	
Refill Packs of 100	
OptiStrip Finishing, 2 mm	1991
OptiStrip Polishing, 2 mm	1992



OptiStrip Assorted Kit 1990



Cases courtesy of Dr. Mario Besek



OptiStrip Refill Pack

Hawe Finishing and Polishing Strips

The abrasive strips are made of flexible polyester and firmly coated with aluminium oxide particles. They are available in two widths and in four colour-coded grit sizes.

Hawe finishing and Polishing Strips Assorted Kit	295
Contents: 4 x 50 strips of each grit size	
Refill Packs of 100	
Strips, Coarse/Medium, 1.9 mm	290
Strins Fine/Extra Fine 1.9 mm	291



Hawe Finishing and Polishing Strips Assorted Kit

295



White/blue: For contouring and finishing interdental surfaces



Yellow/pink: For pre- and gloss polishing of interdental surfaces



The strips have an uncoated "window" to protect the contact while being introduced into the interdental space.

Hawe Diamond Strips

For contouring and finishing.

Strips, Coarse/Medium, 3.9 mm

Strips, Fine/Extra Fine, 3.9 mm

Hawe Diamond Strips, pack of 5	275
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Brushes

Occlubrush®

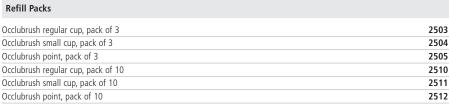
Fast, non-destructive polishing of occlusal and concave surfaces. For the polishing of composites, compomers, resin-modified glass-ionomers and ceramics.

- Efficient pre and high-gloss polishing of occlusal fillings, especially fissures, cusps and occlusal surfaces
- Polishing particles already embedded in the bristles, hence no paste necessary
- A faster high-gloss shine than with conventional polishers
- Non-destructive to tooth structure or to the margins of the restoration
- Autoclavable at 134°C, at least 3 min. No effect on polishing performance



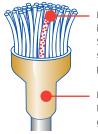
Regular cup

Occlubrush Assorted Kit	2520
Contents: 5 Occlubrush regular cup, 5 Occlubrush small cup, 5 Occlubrush point	





Small cup



Each bristle is a polishing instrument.

Special fibres with in-built silicon-carbide abrasive particles





Regular cup







Point

EP Pat. 1 384 418

OptiShine™

The first concave-shaped polishing brush:

Efficient in practice:

• The concave shape of the brush is efficient on all tooth surfaces, also on less accessible surfaces like interproximal spaces and occlusal fissures.

Universal use:

• Always produces excellent polishing results for all restorations due to the concave shape of the brush.

Proven and efficient:

Excellent polish for an optimum aesthetic appearance:

The polishing effect is created by polishing particles embedded in the bristles (silicon carbide), therefore no
paste is necessary.

High gloss for all situations:

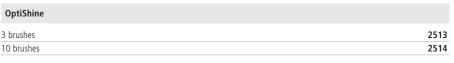
Efficient gloss polish for restorations made of composite, compomer, resin-modified glass ionomer or ceramics as well as for prophylactic treatment.

Durable for multiple use:

Autoclavable at 134°C, at least 3 min. No effect on the polishing performance.



Good accessibility due to concave shape of OptiShine





SWISS MA

Polishers - Composite

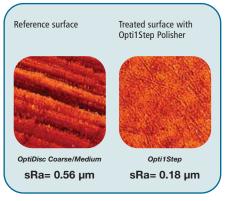
Opti1Step Polisher

Enhanced polishing results for composite restorations: Smooth surface and high gloss, in just one step

- · Increases surface gloss
- Eliminates scratches on composite restorations
- Reduces surface roughness and bacterial retention
- Delivers comparable results to multi–step systems and procedures
- Perfect control of abrasiveness on all surfaces due to optimised flexibility
- Allows a variable abrasion by changing pressure
- Gold plated mandrel and unique abrasive matrix for greater durability
- Autoclavable, reusable
- More cost efficient compared to traditional procedures









HiLusterPLUS Polishing System

Great Features:

- High-gloss results in only 2 steps with a system based on the Identoflex technology, meeting the highest standards
- Optimum flexibility of the polishing matrix for excellent adaptation to the restoration
- Pre- and gloss polishing in one single step by efficient Gloss^{PLUS} Polisher with integrated aluminium oxide
- Outstanding final result meeting highest aesthetic demands thanks to diamond particles integrated in the HiLuster^{PLUS} Dia Polisher

Proven and efficient:

• High durability of the polishers thanks to the proven Identoflex technology

GlossPLUS Polishers



Part. No. 2651



Minipoint Part. No. 2652



Cup Part. No. 2653



Part. No. 2654

HiLuster^{PLUS} Dia Polishers



Part. No. 2661



Minipoint Part. No. 2662



Cup Part. No. 2663



Part. No. 2664

Colour Coding System (CCS)

Clear colour coding in accordance with the OptiDisc colour determination for easy recognition of the polishing step







Hawe Polishing Assorted Kit

5100 Contents: 2 Gloss^{PLUS} Polishers Flame, 2 Gloss^{PLUS} Polishers Cup, 2 HiLuster^{PLUS} Polishers Flame, 2 HiLuster^{PLUS} Polishers Cup,

5 OptiDisc 12,6 mm Coarse/Medium, 5 OptiDisc 12,6 mm Fine, 5 OptiDisc 12,6 mm Extra-Fine, 2 Mandrels

HiLuster^{Plus} Polishing Assorted Kit

2600

Contents: 3 Gloss^{PLUS} Polishers Flame, 3 Gloss^{PLUS} Polishers Minipoint, 3 Gloss^{PLUS} Polishers Cup, 3 Gloss^{PLUS} Polishers Disc, 2 HiLuster^{PLUS} Dia Polishers Flame, 2 HiLuster^{PLUS} Dia Polishers Minipoint, 2 HiLuster^{PLUS} Dia Polishers Cup, 2 HiLuster^{PLUS} Dia Polishers Disc

GlossPlus Polishers Refill Packs of 6

Flame	2651
Minipoint	2652
Minipoint Cup Disc	2653
Disc	2654

HILUSTER POLISHERS RETILI PACKS OF 6	
Flame	2661
Minipoint	2662
Cup	2663
Disc	2664









Hawe Polishing Assorted Kit

5100



HiLuster PLUS Polishing Assorted Kit

2600



Identoflex Composite Polishers

The three-stage finishing and polishing system for composites

- Optimised Identoflex Composite Polishers for a high surface shine of the composite
- Three step-system: finishing polishing high gloss, to be applied immediately after contouring
- Optimum price-to-performance ratio
- Colour coding of the polishers for easy identification at each stage
- Designed for all surfaces



Identoflex Composite Polishers Assorted Kit







Assortment Prepolishers

ID 5101/8



Assortment High-gloss polishers

ID 5501/8

Composite Prepolishers Testset, yellow pack of 8 assorted	ID 5101/8
Composite High-Gloss Polishers Testset white	ID 5501/8
pack of 8 assorted	

Prepolishers yellow, Refill Packs of 12	
lame	ID 5021/12
arge cup	ID 5031/12
enticular	ID 5041/12
Minipoint	ID 5061/12
Minipoint small	ID 5071/12
Cup	ID 5081/12
Disc	ID 5091/12
Gloss polishers grey, Refill Packs of 12	
ilame	ID 5221/12
Minipoint	ID 5261/12
up	ID 5281/12
Disc	ID 5291/12
High-gloss polishers white, Refill Packs of 12	
ame	ID 5421/12
arge cup	ID 5431/12
enticular	ID 5441/12
flinipoint	ID 5461/12
Ainipoint small	ID 5471/12
Tup	ID 5481/12
Disc	ID 5491/12

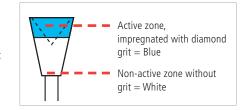




Identoflex Diamond Composite Polishers

For the polishing of composites, compomers and glass-ionomers

- The twin-zone technology takes into account the typical wear pattern and thus allows savings in diamond grit
- Only the active zone is impregnated with diamond grit
- Thanks to the high polishing ability of diamond, low revs can be used. Overheating which could damage the pulp and filling materials, is thus avoided





Cup:For polishing convex surfaces and fissures, thanks to the fine edge, interdentally and along the line-angle

Minipoint



Flame/Minipoint:For polishing concave surfaces, especially occlusal ones



Disc:For polishing convex surfaces especially smooth areas in front teeth



Assorted Kit		
Testset, pack of 6 assorted shapes	ID 5601/6	Ide
Refill Packs of 12		
Disc	ID 5611/12	
Flame	ID 5621/12	•
Сир	ID 5681/12	

ID 5601/6	Identoflex Diamond Composite Polishers	ID 5601/6
ID 5611/12		
ID 5621/12		
ID 5681/12		
ID 5691/12		

Minidentoflex Composite Polishers

The economical snap-on polishing system with the special universal mandrel.

Prepolishers yellow, Refill Packs of 12	
Prepolishers, yellow, point	ID 0710/12
Prepolishers, yellow, cup	ID 0730/12
1 Mandrel RA	ID 1101/1



Scale of polishers: 1: 2

Polishers – Ceramics

Identoflex Porcelain / Ceramics NG

NG polishers enable much easier contouring, standard as well as high-gloss polishing of porcelain/ceramics, without the necessity of refurnicing.

Prepolishers green, Refill Packs of 12		
Flame	ID 7071/12	=
Cup	ID 7081/12	
Minipoint	ID 7091/12	
Gloss polishers grey, Refill Packs of 12		
Flame	ID 7171/12	
Сир	ID 7181/12	
Minipoint	ID 7191/12	
High-gloss polishers pink, Refill Packs of 12		
Flame	ID 7271/12	
Cup	ID 7281/12	
Minipoint	ID 7291/12	

Identoflex Diamond Ceramic Polishers

Twin-zone diamond polishers for treating ceramics at the chair side.

- Identoflex Diamond Ceramic Polishers have been specially developed for polishing ceramics at the chair side.
- Twin-zone technology takes account of typical wear patterns and allows savings of diamond grit.
- Only the active zone is impregnated with diamond grit, the normally unused areas being left plain.
- Optimal price-to-performance ratio
- The active zone is easily identifiable due to colour-coding
- Thanks to the high polishing power of diamond, lower revs can be used. Overheating of teeth, which can cause harm to the pulp and filling materials is thus avoided.





Cup: For polishing convex surfaces and fissures, thanks to the fine edge also interdental areas and along the line-angle



Flame/Minipoint: For polishing concave surfaces, especially occlusal ones



Disc: For polishing convex surfaces, especially smooth areas in front teeth



Identoflex Diamond Ceramic Polishers

ID 5701/4

Assorted Kit	
Ceramic Polishers Testset, pack of 4 assorted shapes	ID 5701/4

ceralilic Polisilers resiset, pack of 4 assorted shapes	10 3701/4	
Refill Packs of 6		A
Disc	ID 5711/6	
Flame	ID 5721/6	•
Сир	ID 5781/6	
<u> </u>		



Scale of polishers: 1: 2

ID 5791/6

Minipoint

Polishers – Amalgam

AABA®-Dental Universal

Universal prepolishing programme for all filling materials

ID 3011/12
ID 3021/12
ID 3031/12
ID 3091/12
ID 3151/12



Identoflex Gold / Amalgam / Precious Metal Alloys

Specially developed for dental metals. High-gloss in two steps.

Assorted Kits	
Prepolisher Testset, brown, pack of 6 assorted	ID 4101/6
High-gloss Polisher Testset, green, pack of 6 assorted	ID 4601/6



Prepolisher Testset

ID 4101/6



High-gloss Polisher Testset

ID 4601/6

Prepolishers brown, Refill Packs of 12	
Lenticular, RA	ID 4021/12
Flame, RA	ID 4041/12
Cup, RA	ID 4051/12
Minipoint, RA	ID 4061/12
Minipoint small, RA	ID 4071/12
High-gloss polishers green, Refill Packs of 12	
Lenticular, RA	ID 4521/12
Flame, RA	ID 4541/12
Cup, RA	ID 4551/12
Minipoint, RA	ID 4561/12
Minipoint small, RA	ID 4571/12







Scale of polishers: 1: 2

Oral Prophylaxis

CLEANING AND POLISHING PASTES	7.2
CLEANING AND POLISHING ACCESSORIES	7.5
INSTRUMENTS	7.8
SUNDRIES	7.10



Cleaning and Polishing Pastes

Cleanic in Jar and Single Doses

Pastes containing Perlite









Cleanic Single Dose

3140 2 g portions

Ring Pot 985

Prophy-Clip

Cleanic® is a universal prophy paste with integrated cleaning variability, which accomplishes efficient initial cleaning and subsequent high polishing in one session.

During the initial seconds of use, Cleanic exerts a high cleaning power that converts into a gentle polishing action as the Perlite particles fragment.

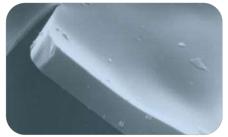
The perlite technology turns Cleanic into a unique paste, which combines high cleaning power, polishing of dental surfaces and gentleness to hard tissue all in one.

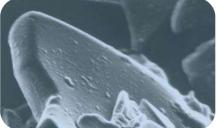
With the use of one single paste treatment time is significantly reduced.





3100





Microscope images show how the particles change during work with Cleanic. The typical diminution of particles from coarse and angular (cleaning) to small and round (polishing) is clearly visible.







with fluoride: Cartridge with 200 g Prophy-Paste, & Cleanic Prophy-Clips, 3 Spatulas	3100
Without fluoride: Cartridge with 200 g Prophy-Paste, 8 Cleanic Prophy-Clips, 3 Spatulas	3200
Cleanic Refill Packs	

Clean	ic ke	IIII P	acks
1		da	

Cleanic cartridge 200 g, with fluoride (0.15% CaF)	3110
Cleanic cartridge 200 g, without fluoride	3210
Cleanic cartridge 100 g, with fluoride (0.15% CaF)	3130
Cleanic cartridge 100 g, without fluoride	3230

Cleanic Single Dose with fluoride

Contents: 200 individua	i portions (2 g), 3	Ring Pots. Contains 0	. 10% fluoride (NaF)	3140

Paste Carriers

Ring Pots, pack of 100, not autoclavable	985
Prophy-Clips, pack of 6, autoclavable at 134°C, at least 3 min.	3151

Cleanic RDA: 27.0

REA: 3.4

Cleanic in Tube

Pastes containing Perlite

Cleanic® – the proven universal prophy paste with integrated cleaning variability, available in tubes, with three tastes and in a mint version without fluoride. Recommended to be applied with Pro-Cups.

	Cleanic in Tube Mint	
	Contents: 100 g prophy-paste, with fluoride (0.10% NaF), Peppermint flavour	3180
	Cleanic in Tube Green Apple	
	Contents: 100 g prophy-paste, with fluoride (0.10% NaF), Green Apple flavour, without menthol	3182
NEW	Cleanic in Tube Mint Fluoride-Free	
	Contents: 100 g prophy-paste, without fluoride, Peppermint flavour	3183
NEW	Cleanic in Tube Light	
	Contents: 100 g prophy-paste, with fluoride (0.10% NaF), without artificial colorants and flavouring sustances	3184





Cleanic RDA: 27.0

REA: 3.4

CleanPolish and SuperPolish

Pastes containing pumice

CleanPolish is a fortified paste which cleans natural teeth and metal fillings quickly and efficiently. By using SuperPolish as the second step of a complete cleaning and polishing procedure delivers visual results which will impress even the most demanding patients and professionals. SuperPolish really imparts a mirror-like shine to both natural teeth and metal fillings.

CleanPolish: 50 g paste, without fluoride and Anise flavour	360
SuperPolish: 45 g paste, without fluoride and Anise flavour	361
Set including brushes with natural bristles:	
1 CleanPolish (item 360), 1 SuperPolish (item 361), 20 brushes (item 831 RA)	831 CLID
Set including brushes with nylon bristles:	
1 CleanPolish (item 360), 1 SuperPolish (item 361), 20 brushes (item 835 RA)	835 CLID







SuperPolish

361

CleanPolish RDA: 43.8

REA: 5.5

REA: 4.5

SuperPolish

RDA: 9.8

Set including brushes with natural bristles



Set including brushes with nylon bristles

835 CLID

Tri-Fluor-O-Clean

Pastes containing pumice and zirconiumsilicate

Prophy-Paste for cleaning and fluoridation. Tri-Fluor-O-Clean accomplishes excellent cleaning, removes bacterial plaque and stained pellicle, usually without dulling the high polish of gold restorative work. During the prophylaxis, the activated enamel surface is modified by three fluoride complexes. The mechanisms of these fluorides are different: sodium fluoride (NaF) with intensive immediate fluoridation with additional depot effect, calcium fluoride (CaF2) with a delayed effect and prolongation of the oral F-clearance and monofluorphosphate (MFP) which catalyzes remineralization of early carious lesions.



Small: 50 g paste, with three fluorides and Peppermint flavour	983
Big: 300 g paste, with three fluorides and Peppermint flavour	984



Tri-Fluor-O-Clean

983

Tri-Fluor-O-Clean RDA: 34.5 REA: 7.3

Hawe Implant Paste - For Cleaning and Polishing of Implants

Paste containing aluminiumoxide

This special prophy paste is developed for an efficient and gentle maintenance of implants! With a pleasant fresh mint taste and without fluoride, this pumice-free paste will ideally be applied after the use of Implant Deplaquers to eliminate biofilm deposits. The selected formulation and the low RDA of 10 are permitting to regularly clean the implant surface without scratching the surface of it. The result will impress even the most demanding professionals, as the paste imparts a cleaned metallic implant surface and will so slow down a fast re-implementation of new deposits. This is the condition for a healthy implant and so contributes to a longlasting life of it.

All cups and brushes can be recommended for an implant hygiene session with this special paste.



Hawe Implant Paste RDA: 9.8 REA: 4.5

Hawe Implant Paste

Contents: 45g paste, without fluoride and Peppermint flavour

3500

Special features and characteristics:

- without fluoride
- pumice-free
- low RDA-value (<10)
- pleaseant fresh mint taste
- does not scratch the implant surface!







Elimination of biofilm deposits with an Universal Implant Deplaquer.



Elimination of biofilm deposits with an Orofacial Implant Deplaquer.



Application of the paste with a brush (item 0240).



Application of the paste with a cup (item 1805).



Application of the paste with a cup (item 1805).



Application of the paste with a cup (item 1801).



Cleaning and Polishing Accessories

Hawe Miniature Tooth Cleaning and Polishing Brushes

The smallest form of this type of brush. Absolute top product for quality and design.

Natural bristles for contra-angle handpiece, pack of 10	831 RA
Natural bristles for contra-angle handpiece,	831/100
pack of 100	
Nylon bristles for contra-angle handpiece,	835 RA
pack of 10	
Nylon bristles for contra-angle handpiece,	835/100
pack of 100	



Pro-Brush

Miniature Cleaning and Polishing Brush.

Pro-Brush is a superior quality tooth cleaning and polishing brush, easily recognisable by its blue bio-compatible polymer cup. Unique added value: this polymer cup avoids scratches or damaging on adjacent teeth surfaces when accidentally they are contacted with the cup during cleaning and polishing procedure.

Natural bristles for contra-angle handpiece, pack of 10	841 RA
Natural bristles for contra-angle handpiece, pack of 100	841/100
Nylon bristles for contra-angle handpiece, pack of 10	845 RA
Nylon bristles for contra-angle handpiece, pack of 100	845/100



Pasteless Prophy

This innovative product is indicated for professional tooth cleaning on tooth enamel surfaces when extreme staining occurs. Pasteless Prophy is to be used as a final step and only topically after polishing with Cleanic. It provides fluoride release and maximum smoothness (comparable to Cleanic).

The advantages:

- High cleaning power for maximum stain removal
- High polishing for superior aesthetics
- Proven structurally bound fluoridation due to continuous release of fluoride particles (0.9% fluoride as sodium fluoride)
- Final tooth surface roughness comparable to that obtained by Cleanic: Scientifically proven producing minimal abrasion values combined with maximum cleaning efficacy
- Helps reduce the formation of plaque
- Latex free
- **NEW optimized formulation:** can be autoclaved several times (no impact on fluoride-content and fluoride-release during application!)

Pasteless Prophy	
Cup, pack of 15	1950
Flame, pack of 15	1951
Disc, pack of 15	1952
Assorted, pack of 15 (5 Cups, 5 Flames, 5 Discs)	1953





Prophy-Polishers without Fluoride

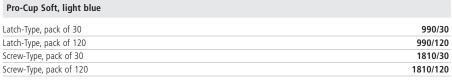
Innovative product with the same indications/added values as for Pasteless-Prophy, but without containing and releasing fluoride.

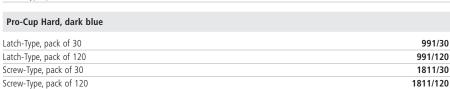
Flame, pack of 6	ID 6021/6
Minipoint, pack of 6	ID 6071/6
Cup, pack of 6	ID 6081/6



Pro-Cup

The latex-free Pro-Cup® range permits the economical, splash-free application of prophy-paste. Thanks to its unique lamellar inner and outer profile, Pro-Cup impells the prophy-paste and saliva towards the edge of the cup on a helical principle. In this way the formation of a splash-ball is avoided and the prophy-paste is continually carried in the direction of the teeth, hence reducing heat through friction. Available in a soft (light-blue) and a hard (dark blue) version.









Pro-Cup



Pro-Cup Soft 990/30

Pro-Cup® Junior

Especially suitable for use in children or small oral cavities.

Latch-Type, pack of 30	992/30
Latch-Type, pack of 120	992/120
Screw-Type, pack of 30	1812/30
Screw-Type, pack of 120	1812/120
Pro-Cup Junior Hard, dark blue	
Latch-Type, pack of 30	993/30
Latch-Type, pack of 120	993/120
Screw-Type, pack of 30	1813/30



Pro-Cup Pro-Cup Junior

Hawe Prophy Cup and Brush Program

Snap-On Cups	
Snap-On laminated, soft rubber (grey), pack of 30, latex free	957/30
Snap-On laminated, soft rubber (grey), pack of 120, latex free	957/120
Snap-On laminated, hard rubber (white), pack of 30, latex free	965/30
Snap-On laminated, hard rubber (white), pack of 120, latex free	965/120
Snap-On ribbed, soft rubber (grey), pack of 30	958/30
Snap-On ribbed, hard rubber (white), pack of 30, latex free	959/30







Snap-On Brushes		
Snap-On normal shape, pack of 30, natural bristles	978/30	
Snap-On point, pack of 30, natural bristles	979/30	
Snap-On Mandrels (to be used with all Snap-On Brushes and Snap-On Cups)		_
3 Mandrels	976	
10 Mandrels	976/10	
Latch-Type Cups		
Latch-Type laminated, soft rubber (grey), pack of 30	960/30	
Latch-Type laminated, soft rubber (grey), pack of 120	960/120	
Latch-Type laminated, hard rubber (white), pack of 30	967/30	
Latch-Type laminated, hard rubber (white), pack of 120	967/120	
Latch-Type ribbed, soft rubber (grey), pack of 30	961/30	
Latch-Type ribbed, hard rubber (white), pack of 30	962/30	
Latch-Type with brushes, hard rubber (white), pack of 30, natural bristles	963/30	
Latch-Type Brushes		
Latch-Type normal shape, pack of 30, nylon bristles	0270/30	
Latch-Type normal shape, pack of 120, nylon bristles	0270/120	
Latch-Type point, pack of 30, nylon bristles	969/30	
Latch-Type point, pack of 120, nylon bristles	969/120	
Screw-Type Cups		
Screw-Type laminated, soft rubber (grey), pack of 30, latex-free	1801/30	
Screw-Type laminated, soft rubber (grey), pack of 120, latex-free	1801/120	
Screw-Type laminated, hard rubber (white), pack of 30, latex-free	1802/30	
Screw-Type laminated, hard rubber (white), pack of 120, latex-free	1802/120	•
Screw-Type ribbed, soft rubber (grey), pack of 30, latex-free	1800/30	
Screw-Type ribbed, soft rubber (grey), pack of 120, latex-free	1800/120	
Screw-Type ribbed, hard rubber (white), pack of 30, latex-free	1809/30	
Screw-Type ribbed, hard rubber (white), pack of 120, latex-free	1809/120	
Screw-Type ribbed small, soft rubber (grey), pack of 30, latex-free	1803/30	
Screw-Type ribbed small, hard rubber (white), pack of 30, latex-free	1804/30	
Screw-Type point soft rubber (grey), pack of 30	1805/30	
Screw-Type spiral soft rubber (grey), pack of 30, latex-free	1807/30	
Sciew-Type Spiral Soft Tubbel (Grey), pack of 50, latex-free	1607/30	
Screw-Type Brushes		
Screw-Type normal shape, pack of 30, natural bristles	0210	
Consultation program and and 20 natural heights	0220	
Screw-Type normal point, pack of 30, natural bristles	0230	
Screw-Type small, pack of 30, natural bristles	0220	
Screw-Type small point, pack of 30, natural bristles	0240	
Screw-Type Mandrels (to adapt screw-type products to latch-handpieces)		
10 Mandrels	1301	=

Instruments

Click-Probe®

Plastic periodontal probe with a unique "Click-System" occuring always at a pression of ca. 20-25g (corresponding to 0.2-0.25N). This unique periodontal probe permits "operator-independent" reproducible and precise periodontal pocket measurements, avoiding tissue lesions at the end of the pocket thanks to the clearly perceptible "Click". Indicated also for Implants. Autoclavable at 134°C, at least 3 min.

Click-Probe Scale 3/6/9/12 (green), pack of 3	1390
Click-Probe Scale 3/6/9/12 (green), pack of 1	1391
Click-Probe Scale 3/5/7/10 (blue), pack of 3	1395
Click-Probe Scale 3/5/7/10 (blue), pack of 1	1396









Green: Scale 3/6/9/12 Blue: Scale 3/5/7/10

Implant Deplaquers

Metal-free and autoclavable Implant Deplaquers indicated for a gentle and efficient elimination of soft deposits around and on implant surfaces, avoiding scratches on metal surfaces. These unique carbon-fiber reinforced plastic instruments are available in two shapes: Universal (for more topical applications) and Orofacial (for larger, lateral surfaces). This procedure can ideally be finished with a gentle cleaning and polishing session, using the new Hawe Implant Paste. For this purpose, a selection of most popular cups and brushes are included in the recall set (latch- and screw-type, including mandrels to adapt screw-type products to latch-handpieces).



Universal Implant Deplaquer

Implant Deplaquers Set

Contents: 2 Orofacial Implant Deplaquers, 2 Universal Implant Deplaquers, 2 Perio-Probes, 20 cups (items 1805 and 1807, 10 pcs each), 20 brushes (items 0220 and 0240, 10 pcs each),

10 mandrels (item 1301)	3520
Refill Packs	
Universal Implant Deplaquers, pack of 5	1350
Universal Implant Deplaquers, pack of 2	1351
Orofacial Implant Deplaquers, pack of 5	1360
Orofacial Implant Deplaguers, pack of 2	1361



Orofacial Implant Deplaquer

Unique instruments for a professional maintenance of implants!



Universal Implant Deplaquer (topical applications)



Orofacial Implant Deplaquer (for larger lateral surfaces)

1350



Implant Deplaquers Set





1360

Irrigation Probe

Irrigation needles with side opening and rounded tips. For a gentle, professional irrigation of root canals and periodontal pockets without risk of apex perforation or tissue damage.

Irrigation Probe Intro Kit	
Contents: 30 needles assorted (items 502 and 505, 5 pcs each; items 503 and 504, 10 pcs each)	500
Refill Packs	
Gauge No. 21 Ø 0.8 mm green (0.8 mm x 25 mm), 40 pcs	502
Gauge No. 23 Ø 0.6 mm blue (0.6 mm x 25 mm), 40 pcs	503
Gauge No. 25 Ø 0.5 mm orange (0.5 mm x 25 mm), 40 pcs	504
Gauge No. 30 Ø 0.3 mm yellow (0.3 mm x 25mm), 40 pcs	505



Irrigation Probe







Luer-Lock: Compatible with all standard syringes!

Irrigation of periodontal pockets

Irrigation of root canals

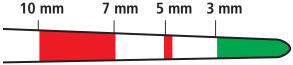
Perio-Probe

Colour-coded plastic periodontal probe, available in scale 3/5/7/10. This unique colour-code permits a fast and qualitative evaluation of periodontal pocket's presence resp. deepness. Indicated for implants. Autoclavable at 134°C, at least 3 min.

Perio-Probe Instruments, pack of 5	1370
Perio-Probe Instruments, pack of 2	1371



Perio-Probe 1370





Green part visible (< 3mm): Healty

Green part visible (< 3mm), but bleeding: gingivitis

Green part no longer visible (> 3mm): pocket that has to be treated!



Perio Soft-Scaler®

Plastic instrument for the removal of soft and slightly mineralised plaque in and around periodontal pockets. This instrument is offering a good compromise between efficiency, gentleness to the teeth and flexibility of the tool. Not indicated for hard calculus to be removed in regular hygiene sessions. Autoclavable at 134°C, at least 3 min.

Perio Soft-Scaler Instruments, pack of 5	1380
Perio Soft-Scaler Instruments, pack of 2	1381



Perio Soft-Scaler 1380







Sundries

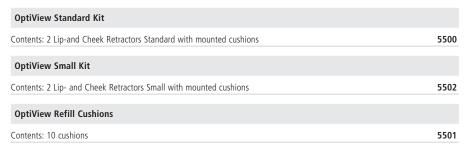
OptiView

Lip- and cheek retractor available in two sizes: standard (white) and small (light blue)

OptiViewTM is an innovative lip- and cheek retractor that is designed to provide even retraction of lips and cheeks for great buccal and gingival access at the same time. Thanks to its anatomic shape OptiView offers patient comfort even during longer dental treatments. The anatomical shaped lip holders with opening for the frenulum guarantee wearing comfort. The lateral flaps gently hold the cheeks and ease the removal of the product. The application possibilities of OptiView are manifold and cover practically the entire dentistry spectrum: for patients reacting with panic and claustrophobic symptoms under rubber dams, as well as for those suffering from strong nausea, easy control even for patients with strong lip pressure, in general for children, elderly and handicapped patients, convenience offered while taking pictures, for bleaching-procedures, for gluing of tooth jewellery/gems and brackets.

Frames and cushions are autoclavable at 134°C, at least 3 min.

The retraction of lips or cheeks with additional cumbersome instruments is no longer required.





OptiView











Enjoy the unobstructed view

- Superior, uniform perioral retraction. Maximises visibility and access to the working field
- Passive placement. Stable, flexible 3-dimensional design ensures quick and gentle placement and removal
- Enhanced patient comfort. Anatomic design ensures wearing comfort even during longer procedures and facilitates placement of the saliva ejector

Discovery Trays

Discovery Trays - Standard Packs of 30

Double arch disposable trays for topical fluoride application. Made of Polyethylene (Plastics).

Child (Aqua)	14202
Small (Yellow)	14199
Medium (Lime)	14200
Large (Blue)	14201
Discovery Trays – Bulk Packs of 100	
Discovery Trays – Bulk Packs of 100	
. ,	16188
Discovery Trays – Bulk Packs of 100 Child (Aqua) Small (Yellow)	16188 16189
Child (Aqua)	



Discovery Trays

X-Rays

X-RAY FILM AND PHOSPHOR PLATE HOLDERS	8.3
X-RAY SENSOR HOLDERS FOR DIRECT DIGITAL IMAGING	8.6
X-RAY CENTRING DEVICES	8.10
X-RAY CENTRING RINGS	8.10



(Film and Phosphor Plate Holders			$\sqrt{}$	Sensor Holde	rs	
	HORIZONTAL BITEWINGS	PERIAPICALS Super-Bite	ENDODONTICS Endo-Bite	VERTICAL BITEWINGS	HORIZONTAL BITEWINGS Kwik-Bite Senso	PERIAPICALS Super-Bite Senso	Endo-Bite Senso
X-Ray film	With ring Art. 1780	With ring Anterior Art. 1021 Posterior Art. 1022 Assortment Art. 1020 or	With ring Anterior Art. 1791 Posterior Art. 1792 Assortment Art. 1790	With ring Art. 1770	X	X	X
Phosphor plate borderless	With index** Art. 270*	With index** Anterior Art. 671 Posterior Art. 672 Assortment Art. 670			x	x	x
Phosphor plate bordered	With ring Art. 1780	With ring Anterior Art. 1021 Posterior Art. 1022 Assortment Art. 1020	With ring Anterior Art. 1791 Posterior Art. 1792 Assortment Art. 1790		x	x	x
Sensor wired and wireless	X	X	X	x	With ring Art. 2700 (also for vertical bitewings)	With ring Anterior Art. 2801 Posterior Art. 2802 Assortment Art. 2800	With ring Anterior Art. 2901 Posterior Art. 2902 Assortment Art. 2900
Centring device*	Art. 1781	Anterior Art. 1023 Posterior Art. 1024	Anterior Art. 1793 Posterior Art. 1794	Art. 1781	Art. 1781	Anterior Art. 1023 Posterior Art. 1024	Anterior Art. 1793 Posterior Art. 1794
Testset			ch with ring 1720			One of each with ring Art. 2720	ı

^{*} Centring devices are used in combination with holders with ring only for rectangular tubes and small round tubes (Ø < 5 cm). The centring devices facilitate a perfect adjustment of these tubes. With standard round tubes (Ø ~ 6 cm) there is no need for centering devices.

^{**} Holders with index are not recommended for rectangular tubes and small round tubes (Ø \leq 5 cm).

1720

270

X-Ray Film and Phosphor Plate Holders

X-Ray Film and Phosphor Plate Holders

Hawe Solutions for X-rays

Clear radiographs are essential to diagnosis. The better the technology, the better the radiographs and the more exact the diagnosis.

The advantages of Hawe Solutions for X-rays are clear enough to see

- Exact positioning of the film or phosphor plate relative to the tooth no bending and thus no distortion
- No ocular guesswork exclusive, automatic reliance on the extraoral aiming and centring device
- Reproducible images (quasi standardisation)
- Optimally clear radiographs

Improving the quality

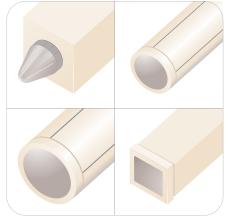
• Constant X-ray quality over time – whoever takes the radiographs

Increased profitability

- Simplicity of the system in use saving time
- Delegation possible to hygienists

Uses the most modern technology

- Special holders (colour-coded) for different types of radiograph
- Compatibility with all X-ray tubes.



Suited for all available tubes

X-Ray Film and Phosphor Plate Holders Testset

X-Ray Film and Phosphor Plate Holders Testset

Contents: 6 X-ray holders with ring (1 Kwik-Bite, 1 Super-Bite Anterior, 1 Super-Bite Posterior, 1 Paro-Bite,

1 Endo-Bite Anterior, 1 Endo-Bite Posterior), 6 Centring Devices



X-Ray Film and Phosphor Plate Holders Testset

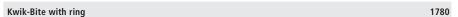
1720

Kwik-Bite

Kwik-Bite® is a film and phosphor plate holder for horizontal bitewings (standard bitewings). It guarantees perfect radiographs without overlaps and hence eliminates the need for repetition and unnecessary exposure to X-rays. A direct comparison of radiographs over the years can be made for the same patient. Autoclavable at 134° C, at least 3 min.

Compatibility

Kwik-Bite is compatible with the most commonly used X-ray film formats (1, 2, 3). Kwik-Bite with ring is also suitable for indirect digital systems. Compatible with all major brands of phosphor plate sensors.





Contents: 15 Kwik-Bite with index

Kwik-Bite with index



Kwik-Bite with Ring 1780



Size 2





Kwik-Bite with Index 270



Product Catalogue X-Rays 8

Size 3

Super-Bite

Super-Bite® is a film and phosphor plate holder indicated for periapical radiographs of anterior and posterior teeth. The system includes two types of holder (anterior, green and posterior, red) for use in all four quadrants. The Super-Bite X-ray holder is intended for a wide variety of film and phosphor plates thicknesses, in order to guarantee the best possible grip.

Autoclavable at 134° C, at least 3 min.

Compatibility

Super-Bite with ring is also suitable for indirect digital systems. Compatible with all major brands of phosphor plate sensors.

Super-Bite with Ring Assorted Kit	1020
Contents: 2 Super-Bite Anterior, 2 Super-Bite Posterior, 2 Centring Devices	
Super-Bite with Ring Refill Packs	
Contents: 4 Super-Bite Anterior with ring,	
1 Centring Device	1021
Contents: 4 Super-Bite Posterior with ring,	
1 Centring Device	1022
Super-Bite with Index Assorted Kit	670
Contents: 4 Super-Bite Anterior, 4 Super-Bite Posterior, 8 Index	
Super-Bite with Index Refill Packs	
Contents: 8 Super-Bite Anterior, 8 Index	671
Contents: 8 Super-Bite Posterior, 8 Index	672



Super-Bite Anterior



Super-Bite Posterior 1022





Anterior

Posterior

1790

1792

Endo-Bite

Endo-Bite is a special film and phosphor plate holder for diagnostic X-rays of root canal instruments during root treatment, checks on root fillings and inserted pins and screws and for general use when the bite is blocked (e.g. rubberdam clamps). The system includes two types of holder (anterior, green and posterior, red) for use in all four quadrants. Autoclavable at 134° C, at least 3 min.

Compatibility

Endo-Bite with Ring Assorted Kit

Endo-Bite is also suitable for indirect digital systems. Compatible with all major brands of phosphor plate sensors.

Contents: 2 Endo-Bite Anterior with ring, 2 Endo-Bite Posterior with ring, 2 Centring Devices	
Endo-Bite with Ring Refill Packs	
Contents: 4 Endo-Bite Anterior with ring,	
1 Centring Device	1791
Contents: 4 Endo-Bite Posterior with ring,	



Anterior

1 Centring Device





Endo-Bite Anterior 1791



Endo-Bite Posterior 1792

Paro-Bite

Paro-Bite is a special film holder for assessing the bone level in perio patients and support zones in children (vertical bitewing). Autoclavable at 134° C, at least 3 min.

Paro-Bite with Ring	1770

Contents: 5 Paro-Bite with Ring, 1 Centring Device





Size 2



Paro-Bite with Ring 1770

X-Ray Sensor Holders for Direct Digital Imaging

X-Ray Sensor Holders

Consistently superior results

Kwik-Bite Senso, Super-Bite Senso and the new Endo-Bite Senso are designed to ensure superior quality and consistent repeatability in the direct digital imaging of bitewing, periapical and endodontic radiographs.

Unique adjustable clamping device

Fast, secure fixation of the sensor. No disassembling of the holder for sensor positioning and autoclaving.

Universal system

Compatible with all commonly-used brands, types and sizes of sensors.

Proven extra-oral centring ring

Precise positioning ensures excellent details on radiographs every time. Reproducible results due to ease of precise positioning.

Technical data

Hawe's sensor holders accept sensor sizes 0-2 and accommodate all x-ray tubes. Autoclavable at 134° C, at least 3 min.

Testset Sensor Holder System

Testset Sensor Holder System

2720

Contents: 5 sensor holders with ring (1 Kwik-Bite Senso, 1 Super-Bite Senso Anterior, 1 Super-Bite Senso Posterior, 1 Endo-Bite Senso Anterior, 1 Endo-Bite Senso Posterior), 5 Centring Devices



Testset Sensor Holder System

2720

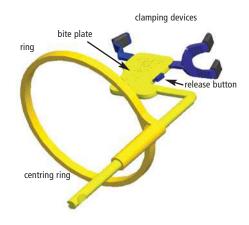
8.6

Kwik-Bite Senso

Kwik-Bite® Senso is a universal sensor holder for direct digital imaging of horizontal bitewings. Thanks to its unique clamping device Kwik-Bite Senso is compatible with all commonly-used brands, types and sizes of sensors. The frictionless cogwheel segment stands for safe and easy individual adaptation. To the patient Kwik-Bite Senso offers greater comfort thanks to its optimised bite plate (2.5 mm). Autoclavable at 134° C, at least 3 min.

Benefits:

- Self-centring clamping device for compatibility with all commonly used sensor types
- Rubber covered clamps to prevent slipping
- Frictionless cogwheel segment for individual adaptation
- Ergonomic release button for safe removal and quick re-use
- Optimised bite plate for patient comfort, optimal thickness (2.5 mm) avoids biting of the cable.



Kwik-Bite Senso Standard Kit	2700
Contents: 4 Kwik-Bite Senso with ring, 1 Centring Device	
Disposable Sensor Covers 3.5 x 20.5 cm	PE3735
Contents: 500 pieces	
Disposable Sensor Covers 4 x 21 cm	PE3736
Contents: 500 pieces	

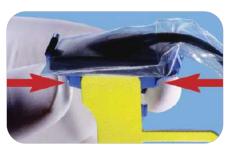
Comfortable taking of radiographs:



1. Use an infection control bag for digital sensors. Kerr now offers a complete range of infection control barrier products (Please see order information).



2. Insert the sensor (CCD) between the self-centring clamping device. Place the cable on the same side as the indicator rod.



3. Push both clamping devices together for a perfect fit of different sensor sizes.



4. Ready for use.



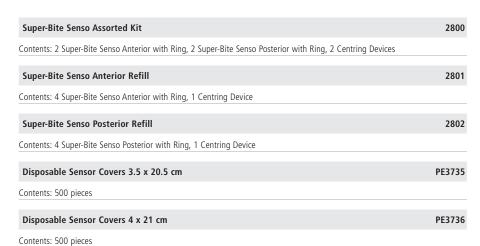
5. After use, push the release button to remove the digital sensor.

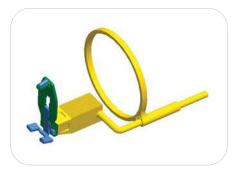
Super-Bite Senso

Super-Bite® Senso is a universal sensor holder system for direct digital imaging of periapical radiographs. The system includes two types of holder (anterior, green and posterior, red) for use in all four quadrants. Thanks to its unique clamping device Super-Bite Senso can accommodate any brand, type or size of sensor. Its fixed apical stop guarantees complete visibility of the apical region. This capability represents a major breakthrough in taking digital radiographs with digital sensors. Autoclavable at 134° C, at least 3 min.

Get the exact image you need with any sensor

- Unique adjustable clamping device promotes precise, easy positioning of all commonly-used sensors — with or without cabling (wireless)
- ullet Sensor holder is compatible with all popular brands of sensors. Accepts sensor sizes 0-2. Accommodates all x-ray tubes
- Fixed apical stop positions the sensor at the exact location to capture a complete view of the apical region regardless of sensor orientation or sensor size used
- Unlocking knob secures sensor firmly in place
- Innovative design eliminates tearing of infection control bag





Super-Bite Senso Anterior

2801



Super-Bite Senso Posterior

2802









Endo-Bite Senso

Endo-Bite Senso is a universal sensor holder for direct digital imaging of endodontic radiographs. The system includes two types of holder (anterior, green and posterior, red) for use in all four quadrants. Thanks to its unique clamping device Endo-Bite Senso is compatible with all commonly used brands, types and sizes of sensors. The fixed apical stop guarantees complete visibility of the apical region. This capability represents a major breakthrough in taking digital radiographs with digital sensors. Autoclavable at 134°C, at least 3 min.

Endo-Bite Senso Assorted Kit	2900
Contents: 2 Endo-Bite Senso Anterior with ring, 2 Endo-Bite Senso Posterior with ring, 2 Centring Devices	
Endo-Bite Senso Anterior Refill	2901
Contents: 4 Endo-Bite Senso Anterior with ring, 1 Centring Device	
Endo-Bite Senso Posterior Refill	2902
Contents: 4 Endo-Bite Senso Posterior with ring, 1 Centring Device	
Disposable Sensor Covers 3,5 x 20,5 cm	PE3735
Contents: 500 pieces	
Disposable Sensor Covers 4 x 21 cm	PE3736
Contents: 500 pieces	



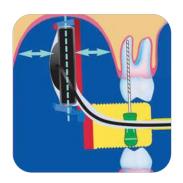
Endo-Bite Senso Anterior 2901



Endo-Bite Senso Posterior 2902









X-Ray Centring Devices

Hawe X-Ray Centring Devices for Film Holders, Phosphor Plate Holders and Sensor Holders

For the exact positioning of rectangular and other special X-ray tubes.

Refill Packs of 50	
Hawe Super-Bite Anterior Centring Devices	1023
Hawe Super-Bite Posterior Centring Devices	1024
Hawe Paro-Bite Centring Devices	1771
Hawe Kwik-Bite Centring Devices	1781
Hawe Endo-Bite Anterior Centring Devices	1793
Hawe Endo-Bite Posterior Centring Devices	1794











Anterior



Posterior



Paro-Bite





Endo-Bite Endo-Bite Anterior Posterior

X-Ray Centring Rings

Hawe Centring Rings for Film Holders, Phosphor Plate Holders and Sensor Holders.

Refill F	ack o	f 3
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Centring rings 1721



Hawe X-Ray Centring Rings

1721



Infection Control and Disposables

STERILE EXAMINATION INSTRUMENTS	9.2
BARRIERS	9.3
DISPOSABLE AIR/WATER SYRINGE TIPS	9.8
TRAPS	9.9
DISINFECTANTS	9.11

Sterile Examination Instruments

Whether a complete examination kit with clinician and nurse's masks, patient bib and instruments is needed, or individual sterile instruments, such as tweezers, probe, or mirror, these kits provide a practical solution. All materials used in their manufacture are either recyclable or biodegradable.

Safety and convenience in one kit.

- Ready-to-use. Minimises tray set-up time.
- Hygienic. Single-use, eliminates cross-contamination issues.
- Convenient. Excellent for routine use, during busy surgery times, staff shortages autoclave failure, home visits and for high-risk patients.
- Time-saving. Reduces time spent sterilising and handling sharps.
- Cost-effective. Increases productivity and reduces inventory.



Sterile Periodontal Examination Kit

Sterile Dental Examination Mirror

PE8601

PE8710

Sterile Oral Examination Kit (50)

PE8401

Box of 50 individually wrapped Disposable Sterile Kits containing: 1 Dental Examination Mirror, 1 Double-ended Probe (examination/Perio WHO-Type 3.5, 5.5, 8.5 & 11.5 mm), 1 Tweezers, 2 Masks, 1 Bib, 1 Tissue Wipe, 2 Cotton Rolls, 1 Biodegradable Tray.

Sterile Periodontal Examination Kit (50)

PE8601

Box of 50 individually wrapped Disposable Sterile Instrument Kits containing: 1 Dental Examination Mirror, 1 Double-ended Probe (examination/Perio WHO-Type 3.5, 5.5, 8.5 & 11.5 mm).

Sterile Dental Examination Mirror (50)

PE8710

Box of 50 individually wrapped Disposable Sterile Dental Examination Mirrors.

PE8720

Box of 50 individually wrapped Disposable Sterile Double-ended Probe (Examination/Perio WHO-Type 3.5, 5.5, 8.5 & 11.5mm).

Sterile Tweezers (50)

PE8740

Box of 50 individually wrapped Disposable Sterile Tweezers.

Sterile Dental Mirror, Periodontal Probe & Tweezers Kit (50)

Sterile Periodontal Probe-double-ended WHO (50)

PE8701

PE8401

Box of 50 individually wrapped Disposable Sterile Instrument Kits containing: 1 Dental Examination Mirror, 1 Double-ended Probe (examination/Perio WHO-Type 3.5, 5.5, 8.5 & 11.5 mm), 1 Tweezers.



Sterile Periodontal Probe-double-ended WHO

PE8720



Sterile Oral Examination Kit



Sterile Tweezers

PE8740



Sterile Dental Mirror, Periodontal Probe & Tweezers Kit

PE8701

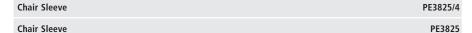
Barriers

Chair Sleeve

Tapered design fits neatly to your chair. It is disposable, so no chair clean up is required. Eliminates the need for a headrest cover and the reduced usage of disinfectants extends the life of your chair.

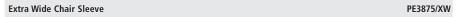
Chair Sleeve	PE3800

69.9 cm x 61 cm, Pack of 225



81.3 cm x 81.3 cm, Pack of 200

Wider and longer than the original. Designed to fit \mbox{Adec}^{\otimes} Cascade and similar models.



127 cm x 122 cm, Pack of 150

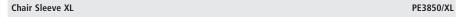


No-Slip Chair Sleeve™

This extra wide sleeve is made with a special copolymer plastic, its gripping bottom surface keeps the sleeve in place.

No-Slip Ch	air Sleeve	PE3870/NS

122 cm x 142 cm, Pack of 150



73.7 cm x 203 cm, Pack of 125

A longer version of the Chair Sleeve. This special copolymer plastic covers the entire length of the chair offering complete protection.



No-Slip Chair Sleeve

Chair Sleeve

PE3870/NS/4

Headrest Cover

Disposable plastic cover for headrests.

Headrest Cover	PE3511
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27.9 cm x 24.1 cm, Pack of 250

Headrest Cover PE3514

35.6 cm x 24.1 cm, Pack of 250



Headrest Cover

Syringe Sleeve™

Syringe Sleeve PE3760

6.4 cm x 25.4 cm, Pack of 500 / Disposable sleeve designed to cover the 3-way syringe, HVE and saliva ejector valves.

Syringe Sleeve XL PE3765/XL/12
Syringe Sleeve XL PE3765/XL

6.4~cm~x~50.8~cm, Pack of 500~/ Longer version of syringe sleeve designed to cover more of the dental tubing.

Syringe Sleeve WA (with adhesive) PE3763/WA

6.4 cm x 25.4 cm, Pack of 500 / Disposable sleeve designed to cover the air water syringe, HVE and saliva ejector valves. Unique tape strip fastens bag to tubing to prevent sliding.

Syringe Sleeve WO (with opening)	PE3767/WO/24
Syringe Sleeve WO (with opening)	PE3767/WO

6.4 cm x 25.4 cm, Pack of 500

Exclusive pre-cut opening allows the user to simply slide the syringe tip through the end of the bag.

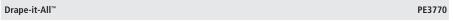


Syringe Sleeve

Tray Sleeve™

Tray cover with a unique fold lock end that keeps the tray safely locked inside the sleeve. Six custom sizes.

Tray Sleeve, Pack of 500	
26.25 cm x 35 cm	PE3000/B
Fits Ritter B, Adec	
29.06 cm x 36.25 cm	PE3100/A
Fits Chayes, Divided Ritter B	
18.75 cm x 26.25 cm	PE3300/F
Fits Mini Tray	
23.75 cm x 35 cm	PE3400/G
Fits Divided Adec, DentalEZ	



115 cm x 83 cm, Pack of 200

Plastic draping material designed to drape dental units, controls, chairs, countertops and patients.



Tray Sleeve

X-Ray Sleeve

The X-Ray Sleeve's tapered design protects your X-Ray from the harmful drying effects of surface disinfectants.

X-Ray Sleeve PE3900 37.5 cm x 65 cm, Pack of 250

X-Ray Sleeve XL PE3950/XL

57.5 cm x 77.5 cm, Pack of 200

Larger version of X-Ray Sleeve designed to cover larger and wider X-ray heads found on «older» machines.



X-Ray Sleeve PE3900

HP Sleeve®

Disposable cover for handpieces, ultrasonic scalers and jet polishers. Made from unique super soft plastic that allows the user to hold the handpiece easily and maintain tactile feel. The single-piece package makes it simple to insert and apply to the handpiece.

HP Sleeve	PE4000/12
HP Sleeve	PE4000
3.13 cm x 25.4 cm, Pack of 500	

HP Sleeve PE4050/12
HP Sleeve PE4050

5.1 cm x 25.4 cm, Pack of 500

Fits contra-angle slow-speed handpieces and Midwest Shorty.

Fits straight slow-speed handpieces, ultrasonic scalers and jet polishers.

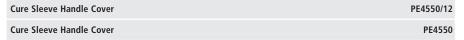


HP Sleeve

Cure Sleeve® Handle Cover

Disposable cover for curing light handles. Patented design prevents overheating of the curing gun.

Cure Sleeve Handle Cover	PE4525
7.6 cm x 25.4 cm, Pack of 400 Fits 3M Visilux 2.	



12.7 cm x 25.4 cm, Pack of 400

Fits Demetron Optilux, Dentsply Caulk Max and Spectrum, 3M XL 1500, 3000, Coltulux 2, 3, 4 and Efos.

Sleeves DEMI 250	PE DEMI250
Single-use, protective plastic sleeve designed to cover DEMI. Pack of 250.	



Cure Sleeve Handle Cover

PE4525



Sleeves DEMI

Cure Sleeve®

Disposable cover for curing light tips. Decreases possibility of cross-contamination. Prevents composite from bonding to the end of the tip, which would decrease curing depth.

Cure Sleeve	
Cure Sleeve fits 7 and 8 mm tips, Pack of 400	PE4500/12
Cure Sleeve fits 7 and 8 mm tips, Pack of 400	PE4500
Cure Sleeve fits 11 mm tips, Pack of 400	PE4511/12
Cure Sleeve fits 11 mm tips, Pack of 400	PE4511
Cure Sleeve fits 13 mm tips, Pack of 400	PE4513/12
Cure Sleeve fits 13 mm tips, Pack of 400	PE4513



Cure Sleeve

Vision Saver

Vision Saver is a disposable, orange curing shield that you simply slide over the end of your curing tip. Its flexible design allows it to be placed next to the patient's mouth comfortably. This protects doctor and staff from the damaging effects of the intense light. Fits any size tip.

Vision Saver, Pack of 400	PE4575/12
Vision Saver, Pack of 400	PE4575



Vision Saver PE4575

Light Sleeve, "L" style

The Light Sleeve, for "L" style light handles.

"L" style light sleeve PE3650

3.8 cm x 20.3 cm, Pack of 500



Light Sleeve, "L" style

PE3650

Light Sleeve, "T" style

The Light Sleeve, for "T" style light handles, allows the user to quickly slip the plastic sleeve over the handle. Its patented design keeps the sleeve from falling off while in use, yet it is easily removed when finished.

"T" style light sleeve PE3600

10.2 cm x 14.6 cm, Pack of 500



Light Sleeve, "T" style

PE3600

Impression Gun Cover

Disposable plastic sleeve designed to cover the impression mixing gun used in cartridge-type mixing systems. Offers improved infection control, while keeping the gun clean of impression material. May also fit some large size curing lights.

Impression Gun Cover, Pack of 400	PE4600/4
Impression Gun Cover, Pack of 400	PE4600



Impression Gun Cover

PE4600

Tube Sleeve

Disposable barrier for dental unit tubing. Available in two sizes to fit coiled and non-coiled tubing.

Tube Sleeve	PE3720
366 m per roll	

 $5.1 \ cm$ diameter Tube Sleeve fits straight tubing

Tube Sleeve PE3740

366 m per roll 10.2 cm diamter Tube Sleeve fits coiled tubing



Tube Sleeve

Sensor Covers

A disposable cover for the sensor on digital x-ray imaging systems.

Sensor Covers	PE3735
20.000	. 25.55

 $3.5~\text{cm}~\text{x}~20.5~\text{cm},\,\text{Pack}~\text{of}~500$ / Fits Trophy and Gendex $^{\!\circ}$ systems.

Sensor Covers	PE3736
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4 cm x 21 cm, Pack of 500 / Fits Trophy and Gendex® systems.

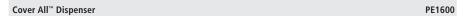


Sensor Covers

Cover-All™

This thin, perforated sheet of adhesive plastic effectively covers anything you might touch during a procedure. It is disposable, easy to apply and remove, and will not leave any residue.

Clear, 10.2 cm x 15.2 cm sheets, Pack of 1200	PE3700/C
Blue, 10.2 cm x 15.2 cm sheets, Pack of 1200	PE3710/B
Clear, 6.4 cm x 15.2 cm sheets, Pack of 600	PE3715/CN
Clear, 15.2 cm x 22.9 cm sheets, Pack of 800	PE3725/CW



15.2 cm x 17.8 cm x 22.9 cm

Table top dispenser makes removal of films quick and effortless. Dispenses adhesive films up to 10.2 cm wide. Dispenses Cover-All infection control films and Tube Sleeve barrier films.



Cover-All and Cover-All Dispenser

Side Shields

Disposable, clear, side shields that fit all sizes and types of prescription glasses. Improved infection control, easy on, easy off design.

Side Shields	PE4700
Jue Jilielus	1 14700

6.4 cm x 5.1 cm, Pack of 250



Side Shields PE4700/12

Disposable Air/ Water Syringe Tips

Seal-Tight® Disposable Air/Water Syringe Tips

Upon installation of the adapter, simply push on the yellow auto-lock ring and remove the tip. Push a new tip into the adapter and it's ready to use. The inner yellow rubber seal acts like a new O-ring with each tip placement, ensuring dry air on demand. The tip can also be bent to a 90° angle for certain procedures.

Seal-Tight dispenser pouch of 200 tips	PE77200/40
Seal-Tight dispenser pouch of 200 tips	PE77200
Seal-Tight bulk box of 1500 tips	PE77500/6
Seal-Tight bulk box of 1500 tips	PE77500



Seal-Tight Disposable Air/Water Syringe Tips PE77200/40

Seal-Tight® Adapter

All DentalEZ syringes manufactured after January 1997 will use an Adec adapter.

A (Adec styles)	PE77021/A
M (Engle-Marco)	PE77022/M
D (DentalEZ)	PE77023/D
P (Standard Type Adapter – Screw-in)	PE77024/P
P (Press Ring)	PE77025/P
Seal-Tight Adapter for KaVo	PE77026/K
Seal-Tight Adapter Snap-on for Kavo 773.000 light syringe	PE77031/K
Seal-Tight Adapter for Luzzani	PE77027/L
Seal-Tight Adapter for Sirona	PE77028/S
Seal-Tight Adapter Snap-on for Sirona Sprayvit L	PE77030/S
Seal-Tight Adapter Snap-on for Cefla/Anthos	PE77033/C













Traps

Dispos-a-Trap

The Dispos-a-Trap® filter is a totally disposable filter designed to replace the present trap filter in your evacuation unit. It reduces the possibility of infection and contamination and improves the performance of your suction system. It does all this while eliminating one of the most hazardous and unpleasant tasks in the dental office, cleaning the waste that is present in your filter.

Fits Adec Cascade and Performer

Dispos-a-Trap, Pack of 144 PE6100/C

Fits most Cuspidor Bowls including Adec, Ampco, Belmont, Dabi Atlante, Dansereau, DCI, DentalEZ, Forest, Knight, Marus, MDT, Proma, Ritter, Schein.



Dispos-a-Trap PE5500



Dispos-a-Trap PE6100/C

Slip-Nots™

Colourful, autoclavable, bib clips made from a special soft flexible plastic. The extra wide neck band prevents patient's bib from sliding out of place.

Contents: one each blue, magenta, purple and teal.

Refill Packs	
Blue	PE2010/B
Magenta	PE2020/M/12
Magenta	PE2020/M
Purple	PE2030/P/12
Purple Purple	PE2030/P
Teal	PE2040/T/12
Teal	PE2040/T
Contents: 4 slip-nots	



ilip-Nots PE2000/A

Glove Dispensers

Glove Dispenser White PE1050/W

33 cm x 17.8 cm x 10.2 cm

Bulk loading dispenser. Two compartments which allow the dispensing of right and left-handed gloves, or two different size gloves. Mount or set on a counter.



Glove Dispenser

Pen Sleeve

Plastic sleeve designed to cover pens, pencils, red-blue pencils and instruments.

1.3 cm x 14 cm, Pack of 1000



Pen Sleeve PE3745/12

Dispens-it-All™

Clear, flip top cover opens effortlessly. Mounts to wall or sits on counter.

Dispens-it-All	PE1700

21.6 cm x 12.7 cm x 12.7 cm

Dispenses ear loop masks, saliva ejectors, floss, toothbrushes, cotton rolls, prophy angles, etc.



Dispens-it-All

Disinfectants

CaviCide

Convenient, ready for use, CaviCide is a broad-spectrum medical device surface disinfectant effective against viruses and bacteria including TB, HBV, HCV, HIV, MRSA, VRE and fungi. Easy to use for cleaning and disinfection, CaviCide is a medical device disinfectant for non-porous hard surfaces subject to standard infection control procedures.

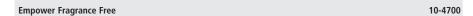
CaviCide spray 200 ml	4731221/15
CaviCide spray 700 ml	4731222/15
CaviCide 5 I	4731223
Pump for 5 I	4731229
CaviWipes	4731245





EmPower® Fragrance Free

EmPower Fragrance Free is a dual enzymatic cleaning concentrate designed for instrument reprocessing in dental washer disinfectors as well as for use as a cleaning concentrate for dental aspirating units. The dual enzymatic formulation is highly effective in removing organic bio-burden including blood tissue, mucous or protein rich fluids while leaving your instruments and equipment clean and shiny. Its pH neutral low-foaming formulation makes it uniquely suited for the removal of bio-film from within the hoses of aspirating units.





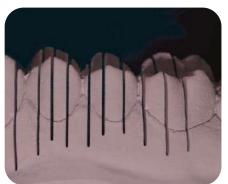
Lab

DENTAL STONES	
PREMISE INDIRECT	10.5
ACRYLIC/COMPOSITE STAINING EFFECTS	10.10
belle de st claire MODEL & DIE PREPARATION	10.12
belle de st claire DIE SPACERS, SEALERS & HARDENERS	10.13
belle de st claire SOLUTIONS	10.15
belle de st claire WAXING ACCESSORIES	10.15
belle de st claire WAXES	10.17
belle de st claire ELECTRONIC WAXING	10.19
belle de st claire SPRUING	10.20
belle de st claire CASTING	10.22
belle de st claire PORCELAIN ACCESSORIES	10.23
CUSTOM TRAYS	10.23
KERR LAB LIQUIDS	10.24
PLASTERLESS ARTICULATOR	10.25
TEMPORARY CROWNS	10.26
FUNCTIONAL IMPRESSION	10.26
KERR LAB WAXES	10.26
THERMOPLASTIC IMPRESSION COMPOUND	10.28
FLASK LINER	10.28
TRIMMING AND POLISHING	10.29

Dental Stones









Courtesy of Richard Abulius, Master Dental Technician, Paris

Stone & Plaster Physical Properties Chart

	I	Water per 100 grams of Powder	Initial Set in Minutes	 	Setting Expansion	I	Compressive Strength Dry (PSI) (kg/cm²)
Pastel Rock™	I	20ml/100g	8-14		0.07% max	At 1	hour: 530kg/cm² min
Type 4						Dry:	1100kg/cm ²
Suprastone	I	20ml/100g	8-14	1	0.07% max	At 1	hour: 530kg/cm² min
Type 4						Dry:	1100kg/cm ²
Vel-Mix Stone	I	22ml/100g	8-14		0.08% max	At 1	hour: 350kg/cm² min
Type 4						Dry:	840kg/cm ²
Hydrock	I	30ml/100g	10-12		0-0.18% max	At 1	hour: 246 kg/cm² min
Type 3							
Snow White Plaster	I	94ml/100g	3-5	1	0.12% max	At 1	hour: 25kg/cm² min
Type 2							
Orthodontic Model Mix		36ml/100g	7-10		0-0.15% max	At 1	hour: 140kg/cm² min
Type 2							

Stone Tips

Expansion - How much a stone expands is a factor on how an indirect restoration will fit. The amount of expansion desired depends on the type of restoration. High expansion stone can be good for crowns. It makes the restoration slightly larger allowing a greater space for cement.

Hardness - An important factor that provides stability in a working model. A hard stone will not shift, therefore the fit will not be compromised.

Vel-Mix Crown and bridge die stone - Type 4

Kerr's most famous high strength, low expansion crown and bridge die stone. Produces smooth, hard and accurate surfaces. Exceptional flow and stacking properties enable Vel-Mix to be used for all model types. Pink and white colour options.

Vel-Mix Stone Pink	
6kg	60115
25kg	61250

Vel-Mix Stone White	
6kg	60119 E
25kg	61251









Suprastone Ultra hard die stone - Type 4

Suprastone is formulated for the fabrication of exceptionally hard and smooth dies/models combining excellent physical properties with easy handling.

- Low setting expansion
- Exact reproduction of details
- High compressive strength
- Variable water/powder ratio
- Pastel colour shade for easy readability
- Compatible with all impression materials including hydrocolloids
- Excellent abrasion resistance with no chipping
- Resistance against thermal shock
- Easy elimination of air bubbles during mixing
- Produced from natural rock

Suprastone Green	
6kg	60606 E
6kg 25kg	60607 E
Suprastone Yellow	
6kg	62600
25kg	62601









Snow White Plaster - Type 2

A quick setting and reliable plaster. Popularly used for impressions, articulation, soldering transfers, labial/occlusal indices and the fabrication of temporaries. Available in two pastel shades for easy readability(yellow and grey) it is naturally pleasing to the eye allowing professionals a choice for all types of dental techniques.

Snow White Plaster – Type II	
4.5kg	60113
20kg	61305

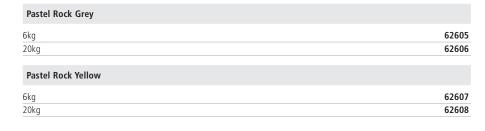




Pastel Rock Die stone - Type 4

The world's first and truly remarkable colour corrected die stone of unsurpassed quality. Specially formulated for the fabrication of exceptionally hard, smooth dies and models. Combines excellent physical properties with easy handling.

- Low setting expansion
- Exact reproduction of details
- High compressive strength
- Variable water/powder ratio
- Pastel colour shade for easy readability
- Compatible with all impression materials including hydrocolloids
- Excellent abrasion resistance with no chipping
- Resistance against thermal shock
- Easy elimination of air bubbles during mixing
- Produced from natural rock









Orthodontic Model Mix Stone - Type 2

A brilliant white fast setting easy to use orthodontic model mix stone providing the perfect material for the busy ortho professional.

Orthodontic Model Mix	
Extra Hard 25Kg	61260
Hard 25Kg	61261
Regular 25Kg	61262



Hydrock Denture model stone - Type 3

Hydrock is ideal for full or partial models and has a setting expansion to compensate for acrylic shrinkage. Can also be used for certain crown and bridge models. Specially available in white or yellow colour options.

Hydrock Yellow	
5Kg	35822
5Kg 25Kg	35820
Hydrock White	
5Kg 25Kg	35821
21.9	











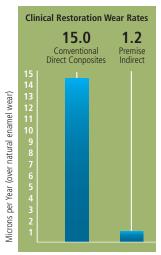
Premise Indirect

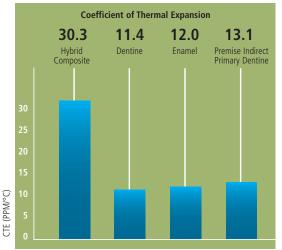
The result of science born from the success of Herculite XRV™, belleGlass™ NG and Premise™. Premise Indirect™ utilizes the same optimized trimodal polymerizaton as belleGlass NG, the most respected indirect restorative of its kind

- **Natural look and wear.** Closely matches natural dentition in wear characteristics, as well as an opalescent appearance that virtually replicates natural enamel like no other restorative material.
- Performance. Trimodal curing (light, heat and pressure) achieves over 98% material conversion, as compared to 60 70% gained with light—cure only materials.
- Proven history. Twelve years of positive clinical studies and field data and tens of thousands of successful
 restorations placed since 1996.

In-vivo measurements of wear over a five-year period shows an average of 1.2 microns a year — closer to the wear of natural teeth than any other material tested.

Premise Indirect more closely matches the coefficient of thermal expansion (CTE) of natural dentine — resulting in a material that looks and acts virtually the same as natural tooth structure.







– D.A. Givan, S.J. O'Neal and S. Suzuki: 8-Year Study, J. Dent. Res. V.79 Special Issue Abst. #1523, April 2000.





Premise Indirect Master System

Premise Indirect Master System

33798

- 1 Primary Dentin (5g) Syringe of each shade: A1, A2, A3, A3.5, A4, B00, B0, B1, B2,B3, B4, C1, C2, C3, C4, D2, D3, D4
- 1 Facial Dentin (5g) Syringe of each shade: A1, A2, A3, A3.5, A4, B00, B0, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4
- 1 Incisal (4g) Syringe of each shade: Cuspal, Neutral, Light, Grey, Clear, White,
- 1 Cervical (5g) Syringe: Red/Brown
- 1 Kolor+Plus (2ml) Bottle of each shade: Yellow, Blue, Grey, Lavender, Ochre, Untinted, Brown, Red, White
- 1 Opaque (2ml) Bottle of each shade: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D4, Cervical
- 1 each of Construct Kit, Rubber Sep (14ml), Modeling Resin (10ml), Silane Primer (10ml), Composite Instrument, No 1 Brush, 100 Applicator Tips, Polishing accessories. Curing Unit, Curing Light, Composite Cabinet, Compo Mixing Palette, CompoRoller, Nitrogen Regulator & Hose.



Premise Indirect Master Refill Kit

Premise Indirect Master Refill Kit

33630

Contains:

- 1 Primary Dentin (5g) Syringe of each shade: A1, A2, A3, A3.5, A4, B00, B0, B1, B2,B3, B4, C1, C2, C3, C4, D2, D3, D4
- 1 Facial Dentin (5g) Syringe of each shade: A1, A2, A3, A3.5, A4, B00, B0, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4
- 1 Incisal (4g) Syringe of each shade: Cuspal, Neutral, Light, Grey, Clear, White,
- 1 Cervical (5g) Syringe: Red/Brown
- 1 Kolor+Plus (2ml) Bottle of each shade: Yellow, Blue, Grey, Lavender, Ochre, Untinted, Brown, Red, White
- 1 Opaque (2ml) Bottle of each shade: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D4, Cervical
- 1 each of Construct Kit, Rubber Sep (14ml), Modeling Resin (10ml), Silane Primer (10ml), Composite Instrument, No 1 Brush, 100 Applicator Tips, Polishing accessories.



Premise Indirect

The ideal nanohybrid restorative for creating restorations that age, feel, wear, function and look like a natural tooth.





Dentistry by Robert Rifkin

Laboratory work by Vincent Devaud





Technical work by Jean-Paul Jourdain-Herwyn





William Dickerson, DDS





Michael Di Tolla, DDS





Michael Di Tolla, DDS



Replicating natural tooth structure... that's what restorative dentistry is all about. When we developed Premise Indirect, we set out to create the closest thing to structural replacement possible. That's why we created a highy aesthetic dentine material as well as a highly aesthetic and polishable enamel.

Premise Indirect

Biomimetic refers to human-made processes, substances, devices or systems that imitate nature. The art and science of designing and building biomimetic apparatus is called biomimetics. Nanotechnology involves the creation and manipulation of complex structures on the scale of nanometers – something organisms have done for about 3.8 billion years.







Dentistry by Gary Radz, DDS, Restoration by Roger Burdess, Dental Arts Laboratory — Signature Restorations

Premise Indirect Intro System

Premise Indirect Intro System

33800

Contains

- 1 Primary Dentin (5g) Syringe of each shade: A2, A3, A3.5, B0, C2, D2
- 1 Facial Dentin (5g) Syringe of each shade: A2, A3, A3.5, B0, C2, D2
- 1 Incisal (4g) Syringe of each shade: Cuspal, Neutral, Light, Grey, Clear, White
- 1 Kolor+Plus (2ml) Bottle: Ochre
- 1 each of Rubber Sep (14ml), Modeling Resin (10ml), Silane Primer (10ml), Composite Instrument, No 1 Brush, 100 Applicator Tips, Polishing accessories. Curing Unit, Curing Light, Composite Cabinet, Compo Mixing Palette, CompoRoller, Nitrogen Regulator & Hose



Premise Indirect Intro Refill Kit

Premise Indirect Intro Refill Kit

Contains:

- 1 Primary Dentin (5g) Syringe of each shade: A2, A3, A3.5, B0, C2, D2
- 1 Facial Dentin (5g) Syringe of each shade: A2, A3, A3.5, B0, C2, D2
- 1 Incisal (4g) Syringe of each shade: Cuspal, Neutral, Light, Grey, Clear, White
- 1 Kolor+Plus (2ml) Bottle: Ochre
- 1 each of Rubber Sep (14ml), Modeling Resin (10ml), Silane Primer (10ml), Composite Instrument, No 1 Brush, 100 Applicator Tips, Polishing accessories.



Premise Indirect Curing Oven

A high temperature, nitrogen pressurized unit for curing of Premise Indirect, operating at 138°C and 60 psi/4.13 Barpressure.

Premise Indirect Curing Oven

800-011



Premise Indirect Curing Oven

800-011

Premise Indirect Teklite Parts

Bulb 21237

Premise Primary Dentin (5g)

Used for foundation and coping layers to improve strength, chroma and masking power aiding vitality.

A Shades	
A1	33585
A2	33586
A3	33587
A3.5	33588
A4	33589
B Shades	
20	22500
B0	33590
B00	33591
B1	33592
<u>B2</u>	33593
B3	33594
<u>B4</u>	33595
C Shades	
C1	33596
C2 C3	33597
C3	33598
C4	33599
D Shades	
D2	33600
D3	33601
D4	33602



Premise Facial Dentin (5g)

Used to cover foundation and coping layers optimizing translucency and vitality.

A Shades	
A1	33603
A2	33604
A3	33605
A3.5	33606
A4	33607
B Shades	
ВО	33608
B00	33609
B1	33610
B2	33611
B3	33612
B4	33613
C Shades	
C1	33614
C2	33615
C3	33616
C4	33617
D Shades	
D2	33618
D3	33619
D4	33620



Premise Incisal (4g)

 $\label{thm:lighty} \mbox{Highly translucent and opalescent, adapt where required to replicate the vitality of tooth enamel.}$

Premise Incisal	
Shade	
Neutral	33621
Light Grey Cuspal	33622
Grey	33623
Cuspal	33624
Clear	33625
White	33626



Cervical

Use to simulate root and cervical color.

C	ha	dΔ

Cervical Red/Brown (5g)	900-152
Gingival	
Light (5g)	34678
Opaque Dark (5g)	34679



Acrylic/Composite staining effects

Kolor + Plus® Resin Colour Modifier

Colour modifiers and opaquers for use with composite restorations. The perfect way to enhance and extend your ability to match natural dentition. With Kolor + Plus, you can create just the right tint for occlusal surfaces, highlight gingival areas, simulate developmental grooves and replicate subtle details to make a restoration truly lifelike.



Kolor + Plus Refills	
2 ml bottles	
Yellow	23394
Lavender	23395
Brown	23396
Blue	23397
White	23398
Red	23399
Grey	23400
Untinted	23401
Ochre	23404
Opaque A1	23402
Opaque A3	23403

Premise Indirect Solutions

Applied after Metal Prep, Opaques block out metal color and aid subsequent layering.	
<u>A1</u>	800-110
A2	800-111
A3	800-112
A3.5	800-113
A4	800-114
B1	800-115
B2	800-116
B3	800-117
B4	800-118
<u>C1</u>	800-119
C2	800-120
<u>C3</u>	800-121
C4	800-122
D2	800-123
D3	800-124
D4	800-125
Cervical	800-126
Rubber Sep Clear (10 ml)	900-675
A removable latex release agent and spacer applied to all dies and contact areas creating a 20 micron space.	
Modeling Resin (10 ml)	800-503
An unfilled universal wetting agent used for sculpturing.	
Silane Primer (10 ml)	800-507
Apply to the fitting surface of restoration prior to bonding.	





Premise Indirect Accessories

Premise Indirect Compo Palette

New mixing palette, specifically designed for use with composite applications. Includes adjustable light protected cover and replaceable four cavity mixing well inserts.

Four-Cavity Mixing Wells (pk of 100)

27157



33550

Aluminum handle, light weight, double ended titanium nitride coated composite instrument.

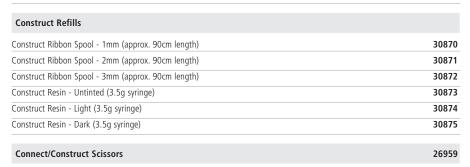


Construct

An ultra high strength polyethylene fibre that is cold gas plasma treated and is pre-silanated with unfilled resin. Unlike Connect, Construct™ can be handled prior to wetting the Construct fibres. This allows for easier handling saving time and costs. It is ideal for single-tooth stress-bearing restorations, provisional composite and acrylic crowns and bridges, reinforcement for composite crowns and bridges, ortho retainers, perio splints, denture repair and reinforcement, occlusal guard repair and reinforcement. It can be used for all composite and poly-glass restorations.

Construct Kit 30869

Contents: 3 Construct ribbon spools (pre-silanated) 1mm, 2mm & 3mm (90cm length), 3 Construct Resins: untinted, light, dark (3.5g syringe), 1 Set Construct scissors





Construct 30869

belle de st claire Model & Die Preparation

Flexible Clearance Guide (Recommended for lab use only)

Soft thermoplastic tabs measure clearance between wax-up or cast framework and opposing models to determine correct veneer thickness. The six different thickness measuring tabs are: 0.5, 1.0, 1.5, 2.5 and 3.0mm.

Flexible Clearance Guide (Packet of 2)

004-005





Flexible Clearance Tabs™ *

Give you an easy and accurate way to make direct intra-oral measurements of occlusal and interproximal tooth preparation clearance. Each colour coded tab is used like a feeler gauge to check clearance dimension. Available in a convenient dispenser box designed especially for the dental surgery. Each tab is for single use only.

Flexible Clearance Tabs

Box of 30 tabs

Flex Tabs Pink 1.0 mm	004-006
Flex Tabs Green 1.5 mm	004-007
Flex Tabs Blue 2.0 mm	004-008
Flex Tabs (package of 3 mixed)	004-009



Flexible Clearance Tabs

Margin Liners

Made from an organic wax compound for ease of recognition at marginal extremities. Available in two colours, blue and red specifically designed to burn out cleanly if picked up in the wax pattern.

Margin Liners	
Red Margin Liner / 36 Refills	35139
Blue Margin Liner / 36 Refills	35140



Margin Liners

Margin Carver

This instrument has been specifically designed for carving margins of dipped wax copings. It includes a large scoop paired with half Hollenback, regular and a threaded connector. Titanium Nitrate coated for longer life.

Margin Carver 014-966



Margin Carver 014-966

Carbide Margin Trimming Bur

Multi-faceted carbide bur for ditching stone, epoxy or plated dies.

Carbide Margin Trimming Bur 013-310



Carbide Margin Trimming Bur

013-310

^{*} See also impression materials chapter 1

belle de st claire Die Spacers, Sealers & Hardeners

Die Spacers, Die Sealers, Die Hardeners

Advanced chemistry has been developed from our existing range of spacers to emphasise outstanding physical properties. Finer filler particles have been combined with a less aggressive solvent which presents a more stable and user friendly formula. The surface is smooth, dense and much harder than our original formulation. The time between each layer application has been dramatically reduced saving time and cost.



Die Spacers, Die Sealers, D			
Classic Cement Spacer	Blue	15ml (20 μm)	6275
Classic Cement Spacer	Grey	15ml (20 μm)	6275
Quick Set Die Spacer	Blue	15ml (10 μm)	62752
Quick Set Die Spacer	Grey	15ml (10 μm)	62753
Quick Set Die Spacer	Red	15ml (08 μm)	62754
Classic Cement Spacer	Gold	15ml (15 μm)	6275!
Classic Cement Spacer	Silver	15ml (13 µm)	62750
Quick Set Die Spacer	Blue	30ml (10 μm)	6275
Classic Cement Spacer	Blue	30ml (20 μm)	62758
Quick Set Die Spacer	Dentin	e 15ml (10 μm)	6275
Classic Model Hardener/Spacer	Clear	15ml (03 μm)	62760
Die Sealer/Hardener	Clear	15ml (00 μm)	6276
Die Spacer Thinners		15ml (00 µm)	62762
Classic Model Hardener/Spacer	Clear	30ml (03 μm)	62763
Die Sealer/Hardener	Clear	30ml (00 µm)	62764
Accessories			
Carbide Margin Trimming Bur			013-310
Blockout Wax, 2 oz (40g) Tin			014-71





Die Spacers Technique

1.Ditch Below the Margin.

Use the Carbide Margin Trimming Bur to create a ditch below the margin line for dipped wax coping adaptation and margin line access.



2.Line the Margin.

After ditching the margin, use the Red or Blue Margin Liner to mark the marginal periphery of the die. This will help you see the margin finish line when the wax pattern is being trimmed.



3.Apply Die Hardener Below the Margin Line.

Apply a liberal coat of Die Hardener to the ditched area just below the margin line. Don't smear the line. The Hardener will flow through the stone by capillary action to the margin and seal the line without smearing.



4.Apply Die Hardener Above the Margin Line.

Start at the incisal or occlusal and coat the entire crown surface down to, but not touching the marked margin. The stone will absorb Hardener from below and above the margin line and seal it without smearing. The first coat of Hardener will be entirely absorbed by the stone and create 0 microns of relief.



5.Apply First Relief Coat.

To create the first dimension of cement space relief, use the clear Die Hardener again to apply a liberal coat to the entire die including the margin line. This coat of Die Hardener will permanently seal the margin line.



6.Apply Additional Relief Coats as Needed.

Greater relief is achieved by applying additional coats of coloured Die Spacer over the Hardener. Apply the coloured Die Spacer from the incisal or occlusal surface of the die down to the internal edge of the margin without covering the margin.



7. Apply Blockout Wax.

Red Blockout Wax is used as the final step in die preparation to eliminate undercuts, round sharp edges and make the die smooth. Apply Blockout Wax directly to the final spacer coat. Use a carving instrument to smooth the wax to final desired contour. Buff and polish the Blockout Wax with nylon or silk fabric.

Lubricate the die (Microfilm) and make a dipped wax coping directly over the Blockout Wax.

The Blockout Wax is removed prior to seating the casting to the die.



Exacting Tolerances Means...

Smoother. Denser. Harder.

Uniform thickness means predictability, essential for constant results. The reformulation offers outstanding resistance against pressurised steam, scratching and chipping.

Greater stability

Innovative micro-filler technology combines with a less aggressive solvent for greater stability and user friendliness.

Universal application

Four different micro-thicknesses (0-20 microns) give you the options you need to satisfy all of today's cementation and luting requirements.

Ergonomic brush design

The brush is specifically designed for efficient handling and ease of control for repeatable, fast applications.

Mixes easily

Outstanding physical properties means it mixes easily (in 15 to 30 seconds) to a dense homogeneous consistency.

Nontoxic solvent

User-friendly chemistry ensures safety.

Easily readable colours

Distinctive colours provide excellent contrast for differentiating multiple applications with all waxes, metals, porcelain and composites.

Compatible

Chemistry is compatible with all resin dies and modelling stones.

Setting time between coats

Classic- 50 to 60 seconds of drying time between coats.

Quick set- 30 seconds of drying time between coats.

belle de st claire Waxing Accessories

Wax Sculpturing Instruments

Individual halves thread together to make a complete double ended instruments.



Wax Carvers

The new Titanium Nitride coated Instruments provide ultra hard, gold toned blades that will withstand high temperatures, will not corrode and have significantly reduced surface friction so carving and sculpting is very smooth. Soft hexagonal silicone grips give the "TN's" very comfortable and precise handling control.

Hollenback Regular Titanium Carver	014-940	
Hollenback Lat Titanium Carver	014-941	
Hollenback Regular Titanium Carver	014-942	
Hollenback Lat Titanium Carver	014-943	
Large SHOA Titanium Carver	014-944	
Small SHOA Titanium Carver	014-945	
Le Cron Titanium Carver	014-946	

Part. No.

Large Discoid Titanium Carver	014-947	
Small Discoid Titanium Carver	014-948	
Mini Discoid Titanium Carver	014-949	
Large Scoop Titanium Carver	014-950	
Small Scoop Titanium Carver	014-951	
Small Cleoid Titanium Carver	014-953	
2.0 mg Chiad Tharing Cours	044.054	
2.0 mm Chisel Titanium Carver	014-954	
1.5 mm Chisel Titanium Carver	014-955	

Wax Sculpturing Instruments Titanium (set of 3: 014-950/014-942, 014-953/014-951, 014-947/014-948) Commonly used set contains: Large Scoop with 1/2 Hollenback Reg, Small Scoop with Small Cleoid, Large Discoid with Small Discoid.

014-965



Margin Carver Titanium (014-950/014-942)

014-966



Smoothy[™]-Flameless Wax Finisher

The Smoothy produces a flameless jet stream of heated air and is ideal for the final stages of wax pattern sculpturing. The Smoothy can also be used as a mini torch producing a pencil point flame with temperatures up to 1260°C. Suitable for soldering precious metals and minor casting repairs. Powered by standard butane fuel, the Smoothy is supplied with one crown and bridge finishing tip.

Smoothy-Flameless Wax Finisher

013-950



belle de st claire Waxes

bellewax™



Dipping Wax

Applications: Dipped wax copings with sealed margins; base coat for inlay and onlay patterns. **Properties:** A pure wax formula with micro crystalline structure gives unique elastic feel with memory, clean burnout and minimum shrinkage. Produces positively adapted margins eliminating resealing.





Dipping Wax	
Packaged in 300g bottles	
Yellow	62765
Orange Green	62766
Green	62767
Red	62768

Opaque Sculpturing Wax

Applications: All crown and bridge patterns including ceramic frameworks, inlays, onlays, implant patterns. **Properties:** Melts easily at low spatula temperatures, flows readily, holds contour without flooding or running out of control. Sets fast for rapid buildup, carves easily with light pressure. Polishes to a high luster with a smooth, dense surface for minimum metal finishing after casting.





Opaque Sculpturing Wax

Packaged in 40g tins

lvory 014-621

Sculpturing Wax

Applications: Sculpturing inlays, onlays, full crowns, ceramic frameworks, implants and partial denture patterns; posts for endodontically involved crown preparations and direct wax-up of resin bonded bridges. **Properties:** High viscosity so it won't run when molten, sets to medium hardness for excellent carvability without being brittle or gummy; full range of colours for fast identification.







Scul	pturing	Wax

Packaged in 40g tins

Green	014-661
Blue	014-664

Miscellaneous Waxes

Forma Wax 2oz tin (40g)	014-715
Block Out Wax 2oz (40g) tin	014-711
Margin Wax Yellow, 2 oz (40g) tin	014-721
Wax Separating Filament, reel, approx. 56 m 140 cm	014-526







Forma Wax

Block Out Wax

Margin Wax

belle de st claire Electronic Waxing

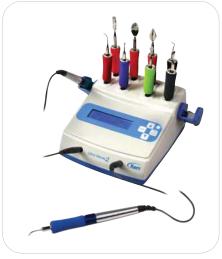
Ultra-Waxer 2

The ultimate electronic waxer just got better, with dual spatulas for increased productivity, tip holder for convenience and organization, and easy to use functions, such as programmable presets, and quick heat function. Temperature range 36 - 260°C.

Ultra-Waxer 2 with foot control

34844





Ultra-Waxer 2 34844

Ultra-Waxer 2 Ultra-Spatula

The Ultra-Spatula features an all aluminum light weight body, with interchangeable Heating Tips, that are color coded for quick identification, foam gripped for ultimate comfort, and ability to change the tip while still hot.



Sh	ort Heating Tips		
1	Small PKT	Blue	35167
2	Large PKT	Teal	35168
3	Beavertail	Purple	35169
4	Small #7	Grey	35170
5	Large #7	Green	35171
6	Needle	Red	35172
7	1/2 Hollenback	Black	35173

Lo	ng Heating Tips		
8	Small Denture	Pink	35174
9	Large Denture	Orange	35175
10	Denture Spoon	Orange	35176

Ultra Waxer Heating Tip Accessories	
Ultra-Spatula Cord/Handle Touch Control Model	35177

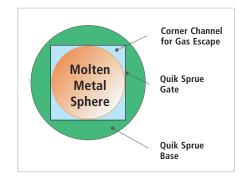
belle de st claire Spruing

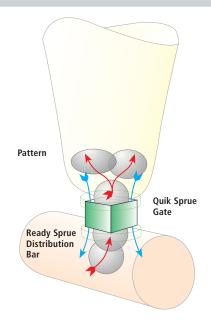
Quik Sprues™

Pre-formed wax quick sprue gates join wax patterns to the distribution bar. Every pattern will always be the same distance from the metal supply ensuring consistently dense and complete castings.

Quik Sprue Square Gate Channels

As molten metal passes through the Quik Sprue gate, it forms small spheres to enter the pattern void. Displaced gasses and air in the casting ring are allowed to escape through the corners of the unique square gate channel. This provides for complete elimination of gasses, controls shrinkage porosity and investment cracking.





Quik Sprues are available in three sizes for various pattern volumes. Use the smallest quick sprues on individual anterior copings and the larger sizes on full metal crowns and pontics (large patterns may require 2 sprues per unit and multiple unit bridges need a Quik sprue gate for each unit).



Quik Sprue Kit Refills	
Yellow Quik Sprues, 1.75mm (package of 500)	013-122
Green Quik Sprues, 2.25mm (package of 500)	013-123

Stick-Tite[™] Sprues





Stick-Tite Quik Sprue Refills	
Orange Quik Sprues, 1.75mm (package of 500)	013-152
Red Quik Sprues, 2.25mm (package of 500)	013-153



Quik Set Instrument 006-020

Light weight handle with a rubber tip that is used to pick up and place quick sprues and Sag-R-Locs

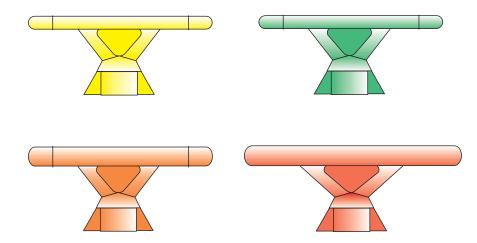
Ready Sprues

5mm diameter, 5.5cm long

For large and small, belle de st claire stainless steel ovals and belleCast ovals. Ready Sprues™ are moulded with a distribution bar which is the correct length for large oval bases. Trimming markers near the ends indicate where to trim the bar for use with small oval bases. Reliable positioning of the ready sprue ensures consistent placement of patterns in the correct heat zone for more dense and accurate castings.

Ready Sprues	
Pack of 50	
Yellow Ready Sprues,	
4mm diameter, 4.6cm long	013-110
Green Stick-Tite Ready Sprues,	
4mm diameter, 4.6cm long	013-130
Orange Stick-Tite Ready Sprues,	
5mm diameter, 4.6cm long	013-140
Red Stick-Tite Ready Sprues,	
5mm diameter, 5.5cm long	013-170
Pack of 250	
Yellow Ready Sprues,	
4mm diameter, 4.6cm long	013-111
Green Stick-Tite Ready Sprues,	
4mm diameter, 4.6cm long	013-131
Orange Stick-Tite Ready Sprues,	
5mm diameter, 4.6cm long	013-141
Red Stick-Tite Ready Sprues,	





013-171

Part. No.

belle de st claire Casting

bellecast™ Ovals

Ovals (belle de st claires' unique investment formers) are precision moulded in a flexible clear poly-vinyl that will allow for natural and pre-determined investment expansion. Investment will not stick to the mould former and is easily cleaned with warm water.



bellecast Oval and Base	
bellecast Oval and Base, large	007-910
bellecast Oval and Base, small	007-911



bellecast Oval and Base

Stainless Steel Ovals

Stainless Steel Ovals	
Stainless Steel Oval, large	008-003
Oval Base Former, large	008-004
Stainless Steel Oval, small	008-013
Oval Base Former, small	008-014



Stainless Steel Ovals

belle de st claire Porcelain Accessories

Porcelain Sculpturing Instruments

Replacement Blades	
Standard Incisal Blade White	001-002
Standard Blade Probe Red	001-003
Replacement Aluminium Handle	001-010



Porcelain Sculpturing Instruments



Custom Trays

Formatray

Fast cure acrylic powder and liquid which produces an easily manipulated pure white, dead soft dough for the fabrication of strong, accurate custom-built trays and base plates. Sets quickly and does not distort or become rubbery or pull away from the model during cure. Can also be used to stabilise base plates.

Formatray Standard Package	60863
Contents: 1 kg powder, 400 ml liquid	
Formatray Bulk Package	60864
Contents: 10 kg powder, 4 litres liquid	
Formatray Powder, 1 kg	60865
Formatray Liquid, 400 ml	60867
Rollette Unit only	60232



Formatray Standard Package

60863



Kerr Lab Liquids

Debubblizer

A surface tension reducing agent which allows investment to flow uniformly and smoothly to all portions of the wax pattern. Designed for use with an investment vibrator.

Debubblizer	
250 ml Bottle	60079
1000 ml Bottle	60081



Debubblizer

Microfilm

A non-oily, water soluble die lubricant that allows an accurate wax pattern to be removed without distortion. Also acts as a Mold Release.

Microfilm	
250 ml bottle	60078
1000 ml Bottle	60083



Microfilm

Solitine *

Non-irritant impression material solvent for customised trays, face and hands.

Solitine	
250 ml bottle	60084



Solitine

Super-Sep

An alcohol-based gypsum separating fluid that leaves no film and dries on contact. Plaster, Stone, or Investments can be poured against it immediately after application.

Super-Sep	
250 ml bottle	60087
1000 ml Bottle	60085



Super Sep

Vacufilm

A surface tension reducing agent developed specifically for investing under vacuum.

Vacufilm	
250 ml bottle	60080
1000 ml Bottle	60089



Vacufilm

^{*} See also impression materials chapter 1

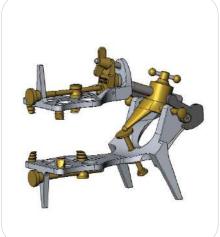
Plasterless Articulator

Galetti Articulator

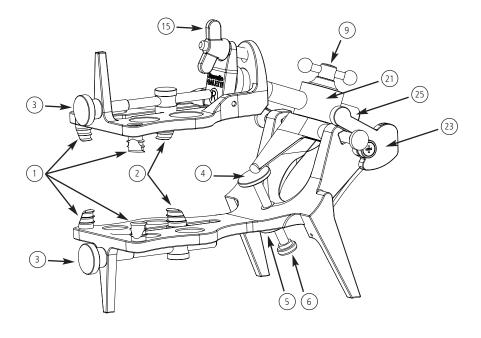
Galetti Articulator 61332

The worlds finest plasterless, fixed plane articulator. Simple to use with easy adjustments.





Galetti Articulator Spare Parts (See Diagram Below)	
Later claw bolt no. 1	60492
Movable later claw bolt no. 2	60484
Tension bolt no. 3	60481
Adjusting bolt no. 4	60487
Knurled lock nut no. 5	60488
Knurled nut no. 6	60489
Tension spindle no. 9	60496
Bolt for wing nut no. 15	60494
Adjusting screw no. 21	60479 E
Locking device no. 23	60480 E
Ball shaft no. 25	60495



Temporary Crowns

Tab 2000

Auto-cured acrylic material for temporary crowns, bridges and splints.

Tab 2000 Intro Pack	61770
---------------------	-------

Contents: 3 x 30 g powder, light, medium and yellow, 2 x 30 ml liquid, fast and regular set

Tab 2000 Refills	
Powder only, 50 g, light	61771
Powder only, 50 g, medium	61772
Powder only, 50 g, yellow	61773
Liquid only, 50 ml, regular set	61774
Liquid only, 50 ml, fast set	61775



Tab 2000 Intro Pack **61770**

Functional Impression

F.I.T.T. *

Functional Impression Tissue Toner. F.I.T.T. - gels without setting hard to produce a thoroughly functional impression. Can be worn for several days to aid in restoring abused tissue and eliminating post-delivery adjustments. Easy to mix and continues to flow under pressure for days.

F.I.T.T. – Standard Pack	61127
100 g powder, 100 ml liquid, 15 ml separator, 14 plastic cups for measurement and mixing, 2 liquid measures	
F.I.T.T. Liquid, 100 ml Bottle	61132
F.I.T.T. Powder, 100 g Bottle	61144
Plastic cups for measurement and mixing (14 cups)	61141



F.I.T.T. 61127

Kerr Lab Waxes *

Blue Inlay Casting Wax

Blue Inlay Casting Wax	
Pack of 15 sticks (approx, 34g)	
Blue, regular	00474
Blue, hard	00476
Pack of 120 sticks (approx, 250g)	
Blue, regular	00475



Blue Inlay Casting Wax

Boxing Wax

When boxing a full denture impression, a Boxing Wax Stick is placed around the impression just below the peripheral border. A Boxing Wax Strip is then attached to this beading. Both waxes are tacky, resulting in perfect adhesion without the application of heat.

Boxing Wax	
Sticks, 170 g (42 sticks)	00609
Strips, 454 g (36 strips)	00608



Product Catalogue

Boxing Wax

 $^{^{\}star}$ See also impression materials chapter 1

Part. No.

Occlusal Indicator Wax

For checking occlusal relationships.

Occlusal Indicator Wax	00655

Contents: 180 indicator strips, 1 waterproof pencil



Occlusal Indicator Wax

00655

Orthodontic Tray Wax

A soft white plastic wax stick for orthodontic use in extension of periphery, post-damming and stops for impression trays.

Orthodontic Tray Wax, Pack of 44 sticks (140g)

09246



Orthodontic Tray Wax

09246

Sticky Wax

A hard, fast-setting wax. Use to repair wax patterns, welding of waxes. It is excellent for joining sprues to sprue base.

Sticky Wax	
Package of 12 sticks (27.7g)	00623
Package of 120 sticks (277g)	00625



Sticky Wax

Disclosing Wax

A creamy wax used to repair wax pattern defects. Also used to determine the fit of full and partial dentures to relation to supporting tissue.

Opaque Disclosing Wax, 57 g

00610



Disclosing Wax

Thermoplastic Impression Compound

Impression Compound*

Thermoplastic impression material in cakes for full or partial impressions and sticks for copper band impressions and for adding to the periphery of an impression tray. Each colour has a controlled working temperature.

Impression Compound – Pack of 8 Cakes (227 g)	
Green (temp 50° C)	00441
Red (temp 55° C)	00429
Impression Compound – Pack of 15 sticks (113 g)	
Green (temp 50° C)	00444
Red (temp 55° C)	00432



Impression Compound cakes

00441



Impression Compound sticks

00444

Flask Liner

Flask Liner

Non asbestos casting ring liner.

Flask Liner, 21 m length x 47 mm width

61644



 $^{^{\}star}$ See also impression materials chapter 1

Trimming and Polishing

AABA®-Dental Universal

Universal Prepolishers for all dental lab materials

Prepolishers refill packs, black

Funnel, pack of 12	ID 3210/12
Lanticular 15 mm, pack of 12	ID 2240/12
Lenticular 15 mm, pack of 12	ID 3240/12

Wheel 22 mm, pack of 12	ID 3290/12



Identoflex Porcelain/Ceramics/Hybrid Composites

Use as a Standard or High Gloss polisher for ceramics without re-firing.

Prepolishers refill packs, green

Wheel 22 mm, pack of 12	ID 7040/12	
Class polishove vefill poeks, every		

		•
Wheel 22 mm, pack of 12	ID 7140/12	



Identoflex Gold Polishers

Lenticular, pack of 12

Prepolishers refill packs, brown

ID 4022/12	
ID 4032/12	
ID 4110/12	



ID 4522/12

Scale 1:2

Lab-Min Universal

The Lab-Min Polishers are special unmounted polishers for acrylics and other synthetic resins, gold and non-precious metals and hard or soft reline materials. Two grit sizes, brown (coarse) and grey (fine), enable a rapid performance and generate no heat. Maximum speed: 15'000 rpm.

Standard Lab-Min refill packs, brown

Torpedo, pack of 12 ID 1510/12



Fine Lab-Min refill packs, grey

Torpedo, pack of 12 ID 1610/12



Lab-Min Mandrel ID 1702/1



Pinidentoflex

Pinidentoflex are unmounted pins for polishing fissures and occlusal surfaces of precious, non-precious alloys and porcelain without generating heat. Max. Speed: 15'000 rpm.

Gold/Procious	Motal	Allove

Prepolishers, brown

Pin, pack of 12 ID 2510/12



Maxipin, pack of 12 ID 2610/12



High-gloss polishers, green

Pin, pack of 12 ID 2520/12



Maxipin, pack of 12 ID 2620/12



Pinidentoflex Mandrel

Pin Holder ID 2593/1



Maxipin Holder ID 2693/1





Pinidentoflex, High-gloss, green, Maxipin

ID 2620/12

Super Acrylic Polishers

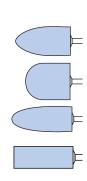
A specially developed polisher for acrylics. The dark blue polisher is used during the initial polishing phase. It will smooth away coarse and rough areas of the prostheses without damaging teeth. The fine light blue polisher prepares the prostheses for final lathe polishing. Excellent durability. Max speed 15,000 rpm. Available in four shapes mounted or unmounted.

Assortment of unmounted Super Acrylic Polishers	ID 2300/8
Contents: 8 assorted polishers	
Assortment of mounted Super Acrylic Polishers	ID 2302/8
Contents: 8 assorted polishers	



Assortment of unmounted polishers

Refill packs of mounted polishers, coarse dark blue	
Flame, pack of 6	ID 2312/6
Grenade, pack of 6	ID 2322/6
Narrow flame, pack of 6	ID 2332/6
Cylinder, pack of 6	ID 2342/6
Refill packs of mounted polishers, fine, light blue	
Flame, pack of 6	ID 2412/6
Grenade, pack of 6	ID 2422/6
Narrow flame, pack of 6	ID 2432/6
California and of C	ID 2442/6
Cylinder, pack of 6	ID 2442/6





Mounted polishers, fine, light blue, Grenade ID 2422/6

Part. No.

Refill packs of unmounted polishers, coarse, dark blue		
Flame, pack of 12	ID 2310/12	
Grenade, pack of 12	ID 2320/12	
Narrow flame, pack of 12	ID 2330/12	
Cylinder, pack of 12	ID 2340/12	
Refill packs of unmounted polishers, fine, light blue		
Flame, pack of 12	ID 2410/12	
Grenade, pack of 12	ID 2420/12	
Narrow flame, pack of 12	ID 2430/12	
Cylinder, pack of 12	ID 2440/12	