



PRODUCT CATALOGUE

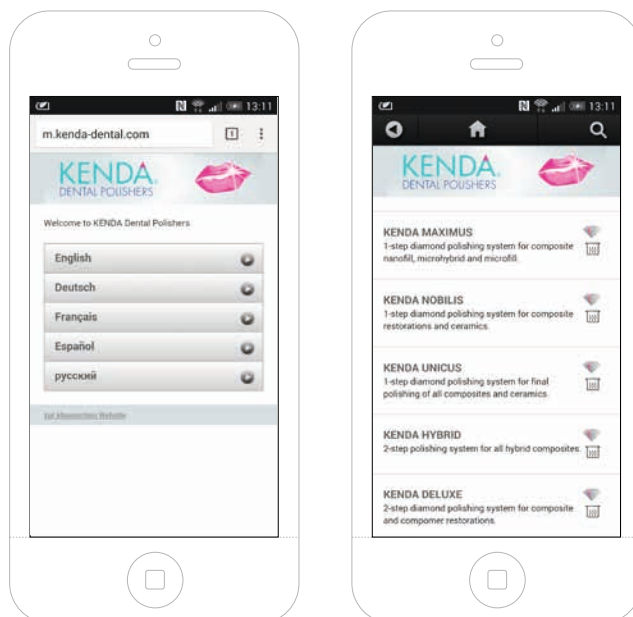
BIG IN POLISHING
HUGE IN QUALITY

ORDER ONLINE



Please check out the mobile website with all products and descriptions:

<http://m.kenda-dental.com>



For the catalogue
in PDF
in English



<http://knd.li/eng>



ORDER ONLINE



<http://knd.li/shp>

ABOUT KENDA

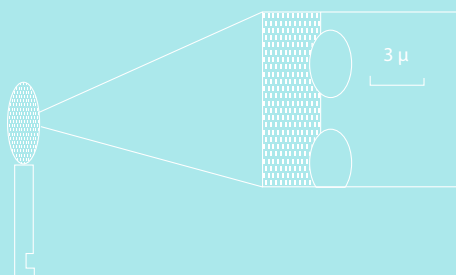
KENDA = POLISHING RESOLVED

In 1977 the world was a different place. Jimmy Carter was President of the United States, the first Star Wars movie came out and in June Elvis Presley gave his last concert.

The world of dentistry, too, was quite different back then.

Microfilled composites were becoming more and more popular restoratives, replacing the dominant amalgam and macrofills bit by bit. The new material was esthetically pleasing, its color much more natural. But it was difficult to polish with the common polishers.

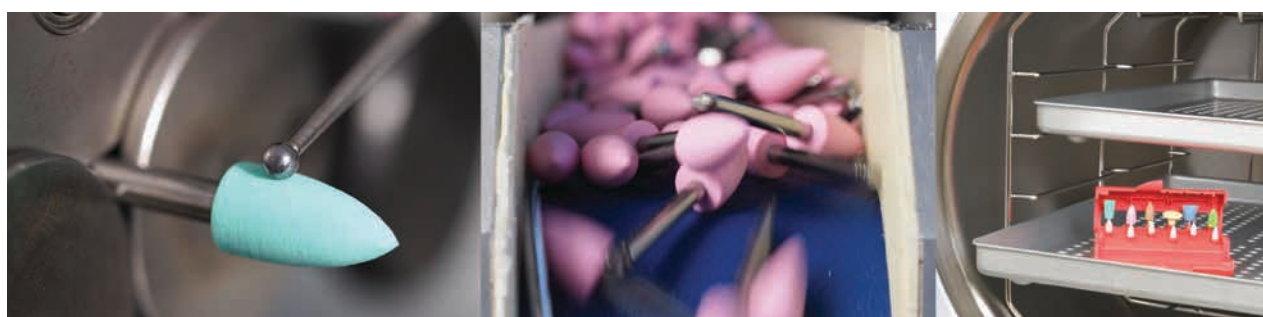
KENDA was founded in the same year with the aim to develop a proper solution for this problem every dentist was facing. In cooperation with Professor Whitehead at the University of Manchester's Dental School, newly founded **KENDA** developed the most optimized polishing system for microfilled composites available at the time and struck a chord in the dental community.



The KENDA 3 - Micron Silicone Point
An Initial Evaluation
S.A. Whitehead

Now, over 40 years later **KENDA** is a global leader in dental polishing solutions. The road from 1977 into the present is marked by industry milestones. In 1991, **KENDA** Hybrid, the first diamond polisher for intraoral use on hybrid composites was introduced. This invention put an instrument into dentists' hands which enabled them to achieve high shine results on a material it was believed to remain impossible. Ten years after **KENDA** Hybrid, the **KENDA** Nobilis 1-step polishers rose to fame, reducing polishing time for the dentist dramatically.

Since the beginning, the constant adapting to the polishing requirements of dentists and the continuously improved restoratives has never stopped for **KENDA**. In the past, today and in the future it will be **KENDA**'s mission to provide the dental community with the newest polishing technology at the highest quality. Currently the dentists' focus is shifting more and more on infection control and streamlining work processes. Consequently, single-use polishing is becoming ever more popular, for which **KENDA** is offering one of the most advanced solutions today: the Polishettes®. Also the increasing use of CAD/CAM milling directly in the dental office promotes the diffusion of high end ceramics such as Zirconia. The **KENDA** Zircovis polishing solution provides the right tool for the dentist to master the reduction of surface roughness and the restoration of gloss after intra-oral adjustment of these extremely hard materials.



ABOUT KENDA



WE ARE LIVING AND BREATHING POLISHERS SINCE 1977

For us, it's all about polishers.

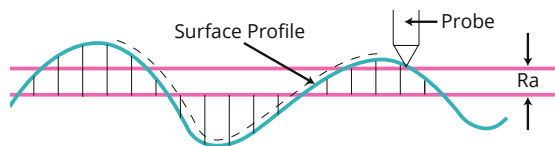
Our history in the development and production of dental polishers (and dental polishers only!) equips us with an experience and focus second to none. That is the rock-solid base from which we develop new products. Tailored to whatever your restorative situation or preference may be.



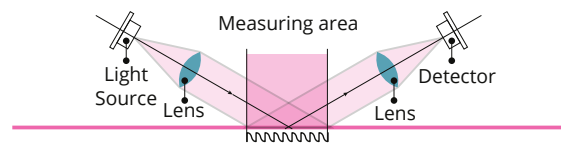
WE THOROUGHLY WATCH OUR DEVELOPMENT PROCESS

Our performance analysis for new products comprises quantitative and qualitative methods.

Surface roughness tests



Gloss Measurement



3



WE CAREFULLY SELECT OUR RAW MATERIALS

We pay particular attention to the abrasives and matrix materials we mold into the final product. Abrasive particles all have their unique characteristics with different effects on the surface. A small deviation in the raw material can have a large impact on the result.



WE CONDUCT 100% FINAL VISUAL INSPECTION

Numerous in-process and final quality checks are performed on the polishers: sample destructive testing of every batch produced and various non-destructive tests. And in the end, each and every polisher is visually checked by a human before being packaged.



WE KEEP TRACK

All of our packages are labeled with LOT number and barcode. This allows us to trace back simply everything along the supply chain.












WE CUSTOM-BRAND YOUR POLISHERS

We are an experienced manufacturer of Private Label polishing solutions. With all development knowledge and technology in-house, we can furnish your new polishing line according to your needs quickly.

TABLE OF CONTENTS


CLINICAL RA - STEEL SHANK MULTI - USE

PAGE	PRODUCT	APPLICATION	FLEXIBILITY
MULTIPLE MATERIALS			
9	 KENDA NOBILIS	For Composites, Porcelain & Hybrid-Ceramics	Flexible
10	 KENDA UNICUS	For Composites, Porcelain & Hybrid-Ceramics	Flexible
11	KENDA COMPLETE	For Composites, Compomers, Amalgam & Gold	Flexible
COMPOSITES			
12	 KENDA MAXIMUS	For All Composites & Hybrid-Ceramics	Flexible
13	 KENDA DELUXE	For All Composites, Compomers & Hybrid-Ceramics	Flexible
14	 KENDA HYBRID	Optimized For Hybrid Composites	Hard
15	KENDA MICROFILL	Optimized For Microfilled Composites	Flexible
16	KENDA C.G.I.	For Universal Composites, Compomers & Glass-Ionomers	Flexible
CERAMICS			
17	 KENDA ZIRCO 1	For All Oxide & Silicate Ceramics - Optimized For Zirconia	Hard
18	 KENDA ZIRCOVIS	For All Oxide & Silicate Ceramics - Optimized For Zirconia	Hard
19	 KENDA ALL CERAMIC	For All Oxide & Silicate Ceramics	Flexible
ENAMEL			
20	KENDA PROPHY	Tooth Cleaning & Removal of Extrinsic Stains without Polishing Paste	Flexible
ACRYLICS			
21	KENDA PLANUS	For Acrylic Dentures, Retainers, Mouth Guards and Snoring Mouth Pieces	Flexible
AMALGAM AND METALS			
22	KENDA AMALGAM	For Amalgam & Precious Metals	Flexible
23	 KENDA PRECIOUS METALS	For Titanium Alloys, Precious & Non-Precious Metals	Hard

CLINICAL RA - PLASTIC SHANK DISPOSABLE ②

PAGE	PRODUCT	APPLICATION	FLEXIBILITY
COMPOSITES			
25	 POLISHETTE ®	For Composites & Hybrid-Ceramics	Flexible

CLINICAL FG - STEEL SHANK MULTI - USE

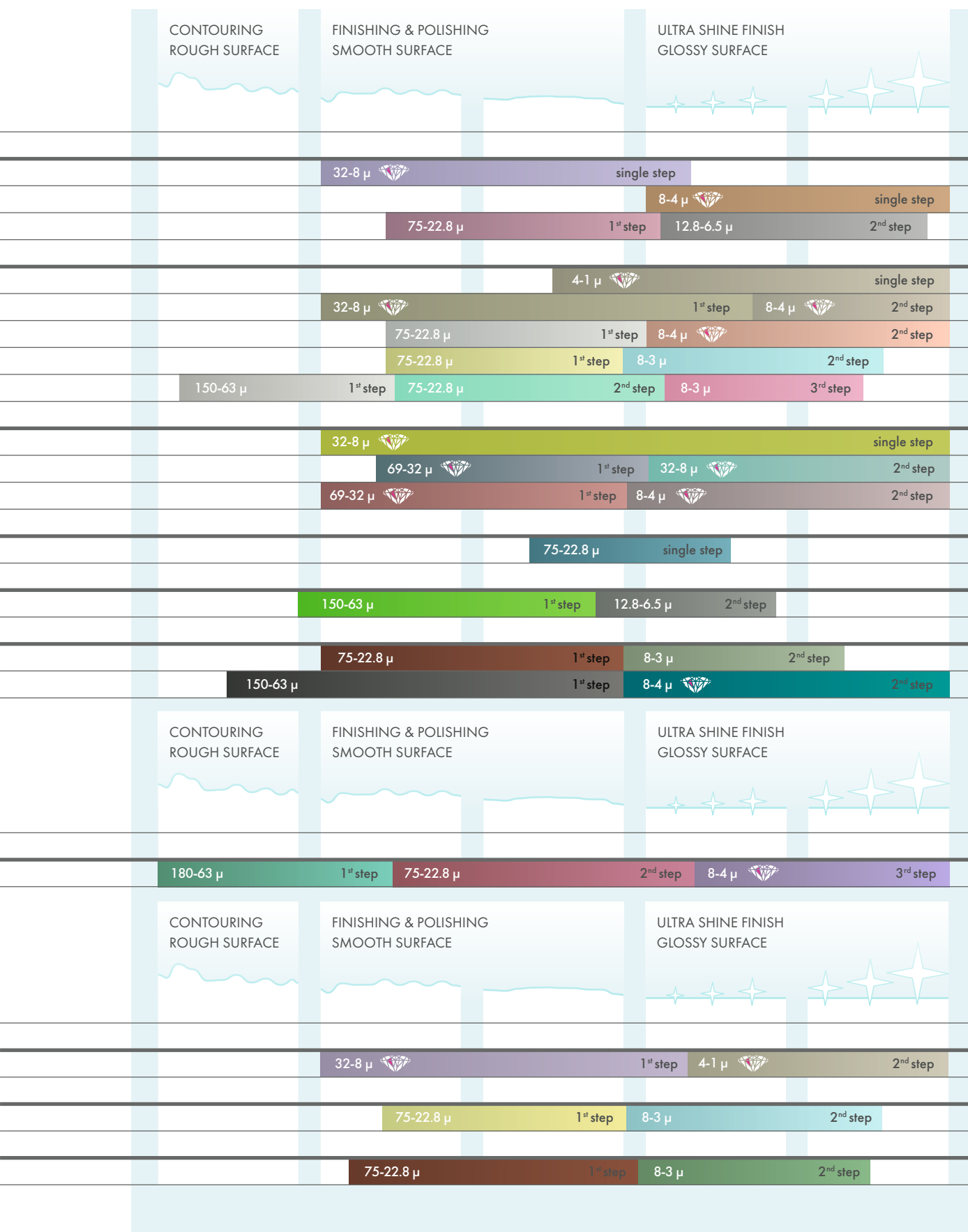
PAGE	PRODUCT	APPLICATION	FLEXIBILITY
MULTIPLE MATERIALS			
27	 KENDA 0306FG/0386FG	For Composites & Porcelain - On Friction Grip Shank	Hard
COMPOSITES			
27	KENDA 4006FG/5006FG	For All Composites - On Friction Grip Shank	Hard
AMALGAM AND METALS			
27	KENDA 2006FG/3006FG	For Amalgam and Precious Metals - On Friction Grip Shank	Hard



Grit size range specified for each step according to ISO guidelines. Cutting properties of the same grit size vary depending on the shape and material of the abrasive particles.







The diamond symbolizes that the specific step is diamond impregnated. Diamond polishers are the most efficient, reducing polishing time and achieving the best surface results and gloss values.



Please note that the chart is only for general orientation and facilitating product choice. Polishing results may differ depending on the specific composition of the restorative material polished. Applied pressure and rotational speed influences the polishing result. Subject to change (product enhancements). Errors and omissions excepted.

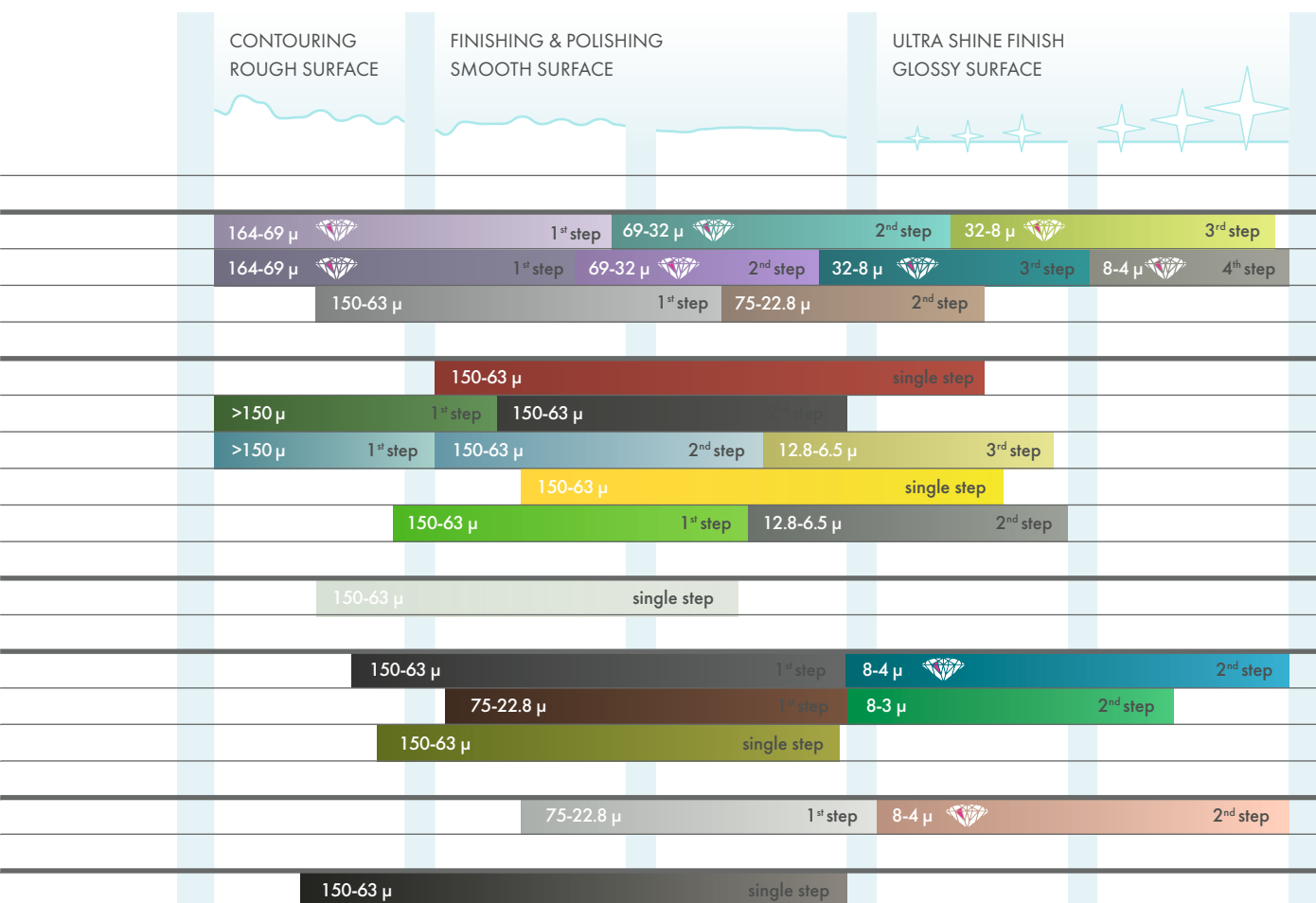
TABLE OF CONTENTS

LABORATORY

PAGE		PRODUCT	APPLICATION	FLEXIBILITY
CERAMICS				
29		KENDA Z-SERIES	For All Types of Ceramics including Zirconia, Alumina and Lithium Disilicate	Hard
30		KENDA HIGH END	For All Types of Ceramics including Zirconia, Alumina and Lithium Disilicate	Hard
31		KENDA W&K 6500-7500	For Silicate Ceramics	Flexible
ACRYLICS				
32		KENDA RED	For Acrylic Dentures - Optimized for Partial on Chrome Cobalt Alloys	Flexible
33		KENDA QUEEN	For Acrylic Dentures	Flexible
34		KENDA ACRYLIC BLUE	For Acrylic Dentures	Flexible
35		KENDA YELLOW LINE	Acrylic Dentures - Finishing Set	Flexible
36		KENDA PLANUS	For Acrylic Dentures, Retainers, Mouth Guards and Snoring Mouth Pieces	Flexible
FLEXIBLE DENTURES				
37		KENDA BESTFLEX	For All Nylon Based Flexible Dentures	Flexible
METALS				
38		KENDA PRECIOUS METALS	For All Precious, Semi and Non-Precious Metals, CoCr and Titanium	Hard
39		KENDA W&K 2500-3500	For Gold and Semi-Precious Alloys	Flexible
39		KENDA W&K 9500	For Titanium	Flexible
COMPOSITES				
40		KENDA HYBRID	For All Composite Materials	Hard
MULTIPLE MATERIALS				
31		KENDA W&K 1500	For All Alloys and Acrylic Dentures	Flexible

INFORMATION

PAGE	
42	PACKAGING AND SYMBOLS
45	ABOUT POLISHING

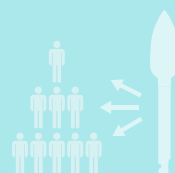




CLINICAL

MULTI-USE POLISHERS

Polishers feature an autoclavable steel-shank and are disinfected and sterilized before and after each use. Sterilize in an autoclave at 134°C/ 273°F.



Polishers for intra-oral use
on multiple patients



Consult instructions for use for
detailed sterilization procedure

134 °C





KENDA NOBILIS

1-STEP DIAMOND POLISHING SYSTEM

- Polish porcelain and composites with the same polisher
- For a silky luster in only 1 step
- Economical diamond polisher ideal for posterior restorations
- Flexible, adapting to tooth shape
- Recommendation: For anterior restorations, use KENDA Maximus or KENDA Unicus polishers subsequently for ultimate high shine polishing



SET REF 0300.006A



9

REF	reorder	0301	0302	0303	0305	0306	0308	0309	0310	0311
ISO	1: 858 204...	243 513 055	254 513 050	304 513 100	030 513 060	243 513 030	243 513 050	303 513 100	030 513 090	030 513 060
	Ø x L mm	5,4 x 13	5 x 8	10 x 2	6,5 x 10	3 x 7	5 x 10	10 x 1	9 x 8,5	6 x 7,5
grit		fine								
color		violet								
rec.		7500 - 10 000 RPM								
max.		10 000 RPM								
Refill Box of:		6, 12, 25, 100								
Pressure:		0,3 - 2N								
Autoclavable:		134°C, 273°F								
Shank:		RA, stainless steel								
Medical device:		Class IIa								





KENDA UNICUS

1-STEP DIAMOND POLISHING SYSTEM

- Polish porcelain and composites with the same polisher
- For an esthetic high luster result
- Ideal for anterior restorations
- No paste for high shine polishing needed
- Recommendation: Use fine grit finishing instruments or KENDA Nobilis before application



SET REF 0350.006A

10



	reorder	0351	0352	0353	0355	0356	0358	0359	0360	0361				
	1 : 838 204...	243 503 055	254 503 050	304 503 100	030 503 060	243 503 030	243 503 050	303 503 100	030 503 090	030 503 060				
	Ø × L mm	5,4 x 13	5 x 8	10 x 2	6,5 x 10	3 x 7	5 x 10	10 x 1	9 x 8,5	6 x 7,5				
		grit						color			rec.		max.	
	extra-fine				orange				5000 - 7500 RPM			10 000 RPM		
	 Refill Box of:				N Pressure:			 Autoclavable:			Shank:		Medical device:	
	6, 12, 25, 100				0,3 - 2N			134°C, 273°F			RA, stainless steel		Class IIa	



KENDA COMPLETE

2-STEP POLISHING SYSTEM

- Multifunctional system balanced for a wide range of restorative materials
- Economic polishers with high performance abrasives
- Available in the most common shapes
- Higher gloss performance compared to other non-diamond systems



SET REF 0500.012A



11

REF	reorder	0505	0508	0509	0510	0555	0558	0559	0560
ISO	1 - 658 204 ... 2 - 658 204 ...	030 523 060	243 523 050	303 523 100	030 523 090	030 513 060	243 513 050	303 513 100	030 513 090
	Ø x L mm	6,5 x 10	5 x 10	10 x 1	9 x 8,5	6,5 x 10	5 x 10	10 x 1	9 x 8,5
μ	grit	medium	light ruby colored	7500 - 10 000 RPM	10 000 RPM	fine	steel-grey	5000 - 7500 RPM	10 000 RPM
color									
rec.									
max.									
Refill Box of:	N Pressure:	Autoclavable:	Shank:	Medical device:					
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	RA, stainless steel	Class IIa					





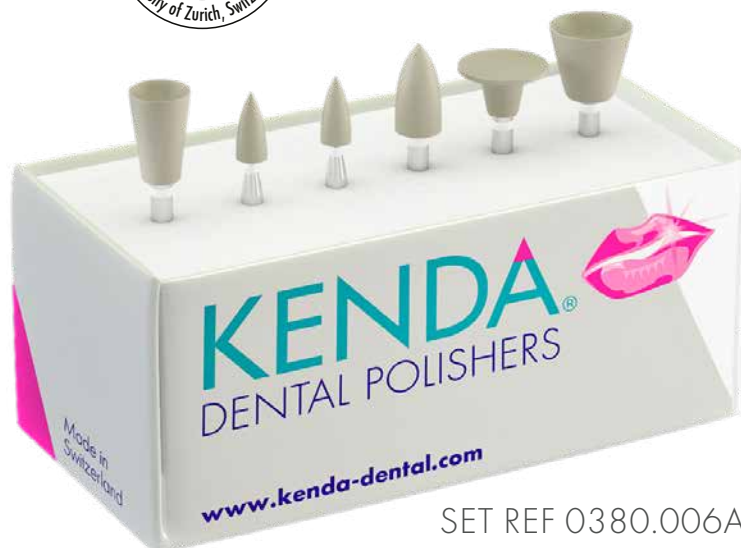
KENDA MAXIMUS

1-STEP DIAMOND POLISHING SYSTEM

- Extremely efficient and time saving polishing on all composites
- From a scratched surface to an ultra luster in only one step
- High diamond content
- No paste for high shine polishing needed
- Optimized for Microhybrids and Nanofills



«This polisher has tested to give a significant better shine and finer surface.»



SET REF 0380.006A

12



REF	reorder	0385	0386	0388	0389	0390	0391
ISO	1. 828 204	030 493 060	243 493 030	243 493 050	303 493 100	030 493 090	030 493 060
	Ø x L mm	6.5 x 10	3 x 7	5 x 10	10 x 1	9 x 8.5	6 x 7.5
		μ grit			color	rec.	max.
		ultra-fine			light beige	5000 - 7500 RPM	10 000 RPM
		Refill Box of:			N Pressure:	Autoclavable:	Shank:
		6, 12, 25, 100			0,3 - 2N	134°C, 273°F	RA, stainless steel
						Medical device:	
						Class IIa	





KENDA DELUXE

2-STEP DIAMOND POLISHING SYSTEM















- Deluxe double diamond combination for the most esthetic and high shine polish on all composite restorations
- Excellent choice for esthetic dentistry
- No additional paste for high shine polishing needed

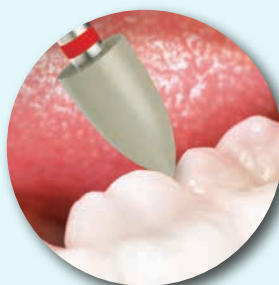


SET REF 0400.006A

13



 reorder	0406	0408	0409	0411	0456	0458	0459	0461
 <div>1: 838 204 ... 2: 838 204 ...</div>	243 513 030	243 513 050	303 513 100	030 513 060	243 503 030	243 503 050	303 503 100	030 503 060
 Ø × L mm	3 × 7	5 × 10	10 × 1	6 × 7,5	3 × 7	5 × 10	10 × 1	6 × 7,5
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	fine	light grey	7500 - 10 000 RPM	10 000 RPM	extra-fine	light beige	5000 - 7500 RPM	10 000 RPM
	 Refill Box of:	 Pressure:		 Autoclavable:		Shank:		Medical device:
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa

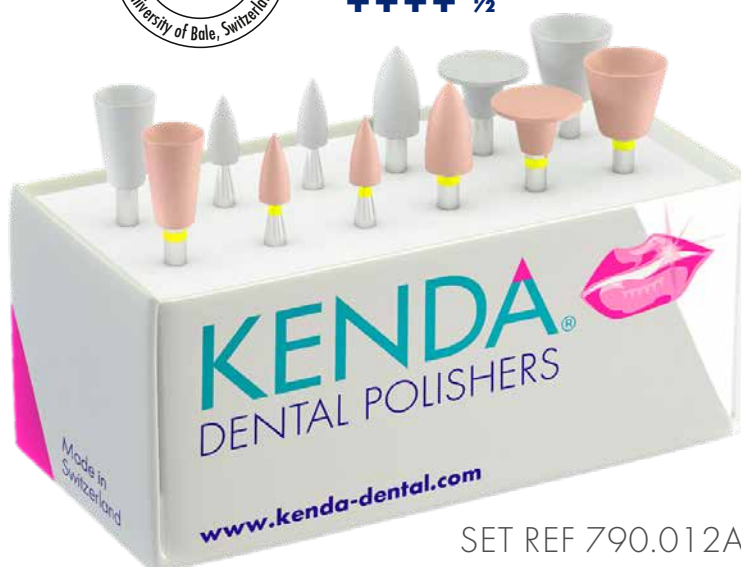




KENDA HYBRID

2-STEP POLISHING SYSTEM









- Optimized for hybrid composites and ceromer
- Firm and robust polisher facilitates exact adjustments
- Non-diamond prepolisher and diamond high shine polisher are the most economic combination to yield highly esthetic results
- Gives ultra-smooth surfaces with high lustre



SET REF 790.012A

14



 reorder	0005	0006	0008	0009	0010	0105	0106	0108	0109	0110
 1 - 632 204 ... 2 - 822 204 ...	030 524 060	243 524 030	243 524 050	303 524 100	030 524 090	030 494 060	243 494 030	243 494 050	303 494 100	030 494 090
 Ø × L mm	6,5 × 10	3 × 7	5 × 10	10 × 1	9 × 8,5	6,5 × 10	3 × 7	5 × 10	10 × 1	9 × 8,5
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.		
	medium	whitish grey	7500 - 10 000 RPM	10 000 RPM	ultra fine	pale pink	5000 - 7500 RPM	10 000 RPM		
	 Refill Box of:	N Pressure:		 Autoclavable:	Shank:		Medical device:			
	6, 12, 25, 100		0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa	



KENDA MICROFILL

2-STEP POLISHING SYSTEM














- Optimized for microfilled composites
- Well proven basic polishing system in 2 steps
- Available in a great variety of shapes

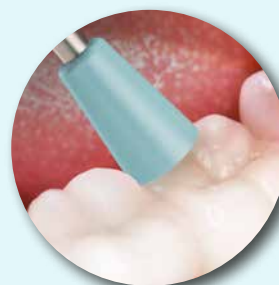
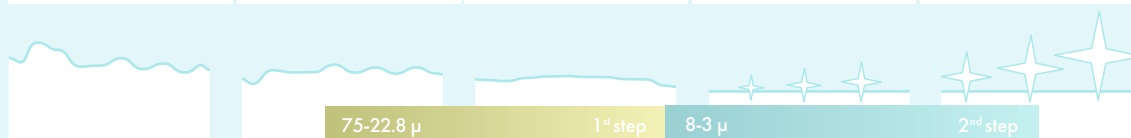


SET REF 750.012A



15

 reorder	4001	4003	4005	4006	4008	4009	4010	4011	5001	5003	5005	5006	5008	5009	5010	5011
 638 204 ...	243 523 055	304 523 100	030 523 060	243 523 030	243 523 050	303 523 100	030 523 090	030 523 060	243 493 055	304 493 100	030 493 060	243 493 030	243 493 050	303 493 100	030 493 090	030 493 060
 Ø × L mm	5,4 × 13	10 × 2	6,5 × 10	3 × 7	5 × 10	10 × 1	9 × 8.5	6 × 7.5	5,4 × 13	10 × 2	6,5 × 10	3 × 7	5 × 10	10 × 1	9 × 8.5	6 × 7.5
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.								
	medium	yellow	7500 - 10 000 RPM	10 000 RPM	ultra fine	blue	5000 - 7 500 RPM	10 000 RPM								
	 Refill Box of:	N Pressure:		 Autoclavable:	Shank:		Medical device:									
	6, 12, 25, 100		0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa							



KENDA C.G.I.

3-STEP POLISHING SYSTEM



















- Comprehensive polishing system with three grits
- Covering the whole process from contouring to high shine finish
- Flexible, adapting to tooth shape
- White polisher produces extra cutting efficacy for quick removal of excess material



SET REF 900.ASS.012

16



 reorder	905-C	908-C	909-C	910-C	905-M	908-M	909-M	910-M	905-F	908-F	909-F	910-F
 1 : 638 204 _ 2 : 638 204 _ 3 : 638 204 _	030 533 060	243 533 050	303 533 100	030 533 090	030 523 060	243 523 050	303 523 100	030 523 090	030 493 060	243 493 050	303 493 100	030 493 090
 Ø x L mm	6,5 x 10	5 x 10	10 x 1	9 x 8,5	6,5 x 10	5 x 10	10 x 1	9 x 8,5	6,5 x 10	5 x 10	10 x 1	9 x 8,5
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	coarse	whitish white	7500 - 10 000 RPM	10 000 RPM	medium	green	3000 - 7500 RPM	10 000 RPM	ultra fine	pink	3000 - 7500 RPM	10 000 RPM
	 Refill Box of:		 Pressure:		 Autoclavable:		Shank:		Medical device:			
6, 12, 25, 100		0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa				





KENDA ZIRCO1

1-STEP DIAMOND POLISHING SYSTEM

- From a scratched surface to an ultra luster in only one step
- For smoothing intraoral adjustments on all ceramic restorations including Zirconia and Lithium Disilicate
- Prevents abrasion of natural opposing teeth
- Reduces the risk of fracture and chipping
- No additional polishing paste required



SET REF 0230.006



17

<div>REF</div> reorder	0233	0240		
<div>ISO</div> ISO 204 ...	243 514 060	030 514 090		
<div><div><div></div><div>2</div><div>3</div></div></div> <div>∅ × L mm</div>	6 x 10,7	9 x 8.5		
<div><div><div>μ</div><div>grit</div></div></div>	<div><div><div></div><div>color</div></div></div>	<div><div><div></div><div>rec.</div></div></div>	<div><div><div></div><div>max.</div></div></div>	
fine	green	7500 - 15 000 RPM	15 000 RPM	
<div><div><div></div><div>Refill Box of:</div></div></div>	<div><div><div>N</div><div>Pressure:</div></div></div>	<div><div><div></div><div>Autoclavable:</div></div></div>	<div><div><div></div><div>Shank:</div></div></div>	<div><div><div></div><div>Medical device:</div></div></div>
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	RA, stainless steel	Class IIa
<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></</div></div></div>				





KENDA ZIRCOVIS

2-STEP DIAMOND POLISHING SYSTEM















- Firm and robust polisher
- For smoothing intraoral adjustments on all ceramic restorations including Zirconia and Lithium Disilicate
- Prevents abrasion of natural opposing teeth
- Reduces the risk of fracture and chipping
- Long lasting
- No additional polishing paste required



SET REF 0250.006A

18



	reorder	0255	0256	0258	0265	0266	0268	
	1 - 862 204 ... 2 - 852 204 ...	030 524 060	243 524 030	243 524 050	030 514 060	243 514 030	243 514 050	
	Ø × L mm	6,5 x 10	3 x 7	5 x 10	6,5 x 10	3 x 7	5 x 10	
	 grit				 grit			
	medium	dark blue-green	7500 - 10 000 RPM	10 000 RPM	fine	ligh blue-green	5000 - 7 500 RPM	10 000 RPM
	 Refill Box of:	N Pressure:		 Autoclavable:	Shank:		Medical device:	
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa





KENDA ALL CERAMIC

2-STEP DIAMOND POLISHING SYSTEM

- Flexible polisher for all ceramic restorations
- Adapts to tooth shape
- Prevents abrasion of natural opposing teeth
- Reduces the risk of fracture and chipping



SET REF 0200.006A



19

REF	reorder	0215	0216	0218	0219	0225	0226	0228	0229
ISO	1 - 848 204 ... 2 - 838 204 ...	030 523 060	243 523 030	243 523 050	303 523 100	030 503 060	243 503 030	243 503 050	303 503 100
	Ø x L mm	6,5 x 10	3 x 7	5 x 10	10 x 1	6,5 x 10	3 x 7	5 x 10	10 x 1
	μ grit	medium				extra-fine			
	color	medium bordeaux				light bordeaux			
	rec.	7500 - 10 000 RPM				5000 - 7 500 RPM			
	max.	10 000 RPM				10 000 RPM			
	Refill Box of:	6, 12, 25, 100							
	N Pressure:	0,3 - 2N							
	Autoclavable:	134°C, 273°F							
	Shank:	RA, stainless steel							
	Medical device:	Class IIa							



KENDA PROPHY

1-STEP POLISHING SYSTEM

- For Tooth Cleaning on Natural Enamel
- Removes extrinsic stains without polishing paste
- Fine abrasive grit is already interspersed in the head
- Is firmer than common prophycups which allows easy control for specific removal
- Ideal for small esthetic corrections

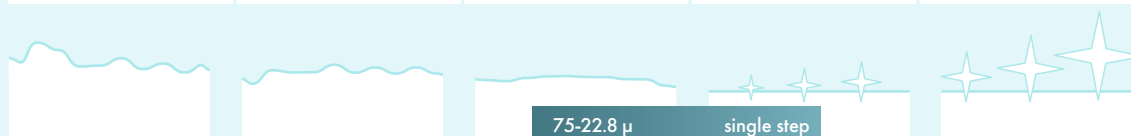


SET REF 5100.012

20



REF	reorder	5105	5106	5108	5110
ISO	1: 658 204...	030 523 060	243 523 030	243 523 050	030 523 090
	Ø x L mm	6,5 x 10	3 x 7	5 x 10	9 x 8,5
	μ grit	medium			
	color	blue			
	rec.	7500 - 10 000 RPM			
	max.	10 000 RPM			
	Refill Box of:	6, 12, 25, 100			
	N Pressure:	0,3 - 2N			
	Autoclavable:	134°C, 273°F			
	Shank:	RA, stainless steel			
	Medical device:	Class IIa			



KENDA PLANUS

2-STEP POLISHING SYSTEM















- Polisher for intra-oral use on acrylics
- Autoclavable
- Ideal for chairside adjustments on mouthguards, retainers, acrylic dentures and even snoring mouth pieces

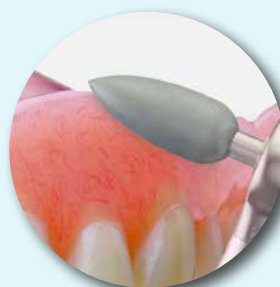
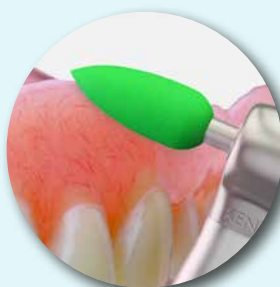
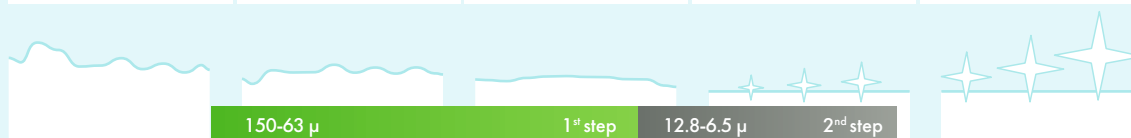


SET REF 0600.012



21

 reorder	0601	0608			0611	0618		
 1 : 638 204 ... 2 : 638 204 ...	243 533 055	243 533 050			243 513 055	243 513 050		
 Ø x L mm	5,4 x 13	5 x 10			5,4 x 13	5 x 10		
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	coarse	lime-green	7500 - 10 000 RPM	10 000 RPM	fine	grey	5000 - 7500 RPM	10 000 RPM
	 Refill Box of:		 Pressure:		 Autoclavable:		Shank:	
	6, 12, 25, 100		0,3 - 2N		134°C, 273°F		RA, stainless steel	
								Medical device:
								Class IIa



KENDA AMALGAM

2-STEP POLISHING SYSTEM














- Optimized for amalgam restorations
- Time tested system
- Impregnated with high quality abrasives
- Available in a wide array of shapes



SET REF 700.012A

22



 reorder	2001	2003	2005	2006	2008	3001	3003	3005	3006	3008
 1: 658 204 ... 2: 658 204 ...	243 523 055	304 523 100	030 523 060	243 523 030	243 523 050	243 513 055	304 513 100	030 513 060	243 513 030	243 513 050
 Ø x L mm	5,4 x 13	10 x 2	6,5 x 10	3 x 7	5 x 10	5,4 x 13	10 x 2	6,5 x 10	3 x 7	5 x 10
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.		
	medium	brown	7500 - 10 000 RPM	10 000 RPM	fine	green	5000 - 7500 RPM	10 000 RPM		
	 Refill Box of:	N Pressure:		 Autoclavable:	Shank:		Medical device:			
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa		





KENDA PRECIOUS METALS

2-STEP POLISHING SYSTEM

- Esthetic polishing solution for all metals
- Cost saving combination of non-diamond prepolisher and diamond high-shine polisher
- Mirror luster results

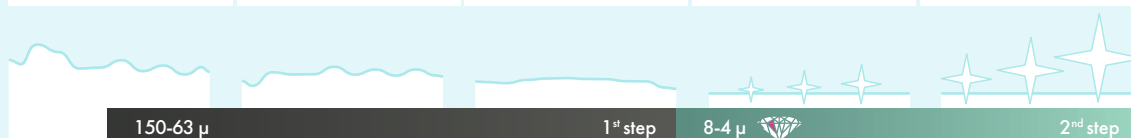


SET REF 740.012A

23



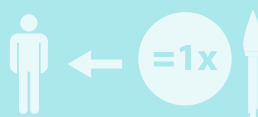
REF	reorder	1005	1006	1008	1009	1105	1106	1108	1109
ISO	1 - 632 204 ... 2 - 832 204 ...	030 524 060	243 524 030	243 524 050	303 524 100	030 504 060	243 504 030	243 504 050	303 504 100
	Ø x L mm	6,5 x 10	3 x 7	5 x 10	10 x 1	6,5 x 10	3 x 7	5 x 10	10 x 1
μ	grit	medium				extra-fine			
	color	black				green			
	rec.	7500 - 10 000 RPM				5000 - 7 500 RPM			
	max.	10 000 RPM				10 000 RPM			
Refill Box of:	N Pressure:	Autoclavable:	Shank:	Medical device:					
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	RA, stainless steel	Class IIa					





CLINICAL

SINGLE-USE POLISHERS

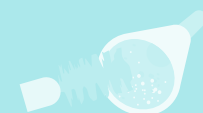


Polishers for the intra-oral use on a single patient.

Reduces the risk of cross-contamination.



Single-use polishers always make the polishing procedure begin with a perfectly shaped polisher for preciser polishing.



No time-consuming cleaning and reprocessing.



Polishette

mini shaped polishers















- Mini shaped polishers with tapered shank necks
- For precise polishing
- Excellent access and visibility
- Three grits cover all tasks from contouring to high shine finish
- Single-use for convenience

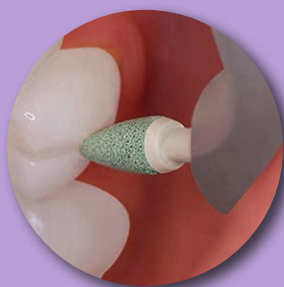


SET REF PS710X.024

25



REF reorder		PS715C PS716C		PS715M PS716M		PS715F PS716F						
ISO 1: 650 244 – 2: 630 244 – 3: 830 244 –		030 543 060	243 543 030	030 523 060	243 523 030	030 503 060	243 503 030					
 Ø × L mm		6.5 × 5 3 × 7		6.5 × 5 3 × 7		6.5 × 5 3 × 7						
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	coarse	green	5 000 RPM	5 000 RPM	medium	red	5 000 RPM	5 000 RPM	extra-fine	purple	5 000 RPM	5 000 RPM
	Refill Box of:		N Pressure:		② Single-Use		Shank:		Medical device:			
	15 (diamond), 30 (non-diamond)		0.3-1N		disposable		RA, medical plastic		Class IIa			

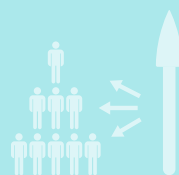




CLINICAL

FG POLISHERS

Polishers on friction grip shanks for high speed handpieces. FG-polishers facilitate the restoration procedure - No changing of the handpiece is necessary after using FG-finishing instruments.



Can be autoclaved and used on multiple patients


















Use with maximum speed of 20'000 rpm
Do not use with air turbine

FG

KENDA FG SERIES

















2-step diamond polishing system for all composites and porcelain. For very efficient polishing.

	reorder	0306FG				0386FG											
	1 - 822 313 ... 2 - 822 313 ...	243 514 030				243 494 030											
	Ø × L mm	3 × 7				3 × 7											
		grit		color		rec.		max.		grit		color		rec.		max.	
		fine		violet		20 000 RPM		20 000 RPM		ultra-fine		light beige		10 000 RPM		20 000 RPM	
		Refill Box of:				Pressure:				Autoclavable:		Shank:					Medical device:
		6, 12, 25, 100				0,3 - 2N				134 °C, 273 °F		FG, stainless steel					Class IIa

















2-step polishing system for all composites

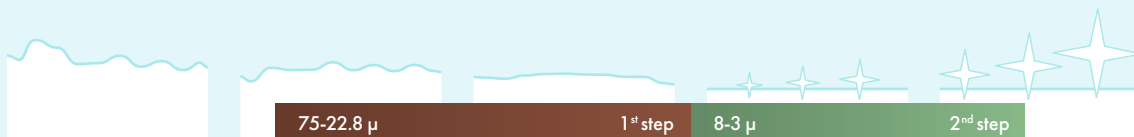
27

 reorder		4006FG				5006FG										
 <div>1 - 632 313 ... 2 - 632 313 ...</div>		243 524 030				243 494 030										
 Ø × L mm		3 × 7				3 × 7										
	 grit		 color		 rec.		 max.		 grit		 color		 rec.		 max.	
	medium		yellow		20 000 RPM		20 000 RPM		ultra-fine		blue		10 000 RPM		20 000 RPM	
	 Refill Box of:		N Pressure:		 Autoclavable:		Shank:		Medical device:							
	6, 12, 25, 100		0,3 - 2N		134 °C, 273 °F		FG, stainless steel		Class IIa							



2-step polishing system for amalgam and precious metals.

	reorder	2006FG					3006FG				
	1 - 652 313 — 2 - 652 313 —	243 524 030					243 514 030				
	Ø × L mm	3 x 7					3 x 7				
											
	medium	brown	20 000 RPM	20 000 RPM	fine	green	10 000 RPM	20 000 RPM			
	 Refill Box of:		 Pressure:		 Autoclavable:		Shank:		Medical device:		
6, 12, 25, 100		0,3 - 2N		134°C, 273°F		FG, stainless steel		Class IIa			





LABORATORY

POLISHERS

Polishers in big shapes for extra-oral application on large surfaces. Feature long shanks for laboratory handpieces. The KENDA Laboratory Line offers high-end solutions for Ceramics, Acrylic Dentures and other materials.





KENDAZ-SERIES

3-STEPS DIAMOND POLISHING SYSTEM


















- For all types of ceramics including Zirconia, Alumina and Lithium Disilicate
- High diamond content for superior efficiency
- Three different grits cover all tasks from adjustment to high shine polishing
- Fast adjustments with the coarse purple polisher
- Smooth result minimizes abrasion of opposing natural teeth
- Reduces chipping and breakage



SET REF Z-000.009



29

 reorder	Z-006-C	Z-010-C	Z-014-C	Z-006-M	Z-010-M	Z-014-M	Z-006-F	Z-010-F	Z-014-F			
 <div>1 - 872 104 — 2 - 862 104 — 3 - 852 104 —</div>	243 534 030	041 534 120	041 534 120	243 524 030	041 524 120	041 524 120	243 514 030	041 514 120	041 514 120			
 Ø × L mm	3 × 7	12 × 2,5	12 × 2	3 × 7	12 × 2,5	12 × 2	3 × 7	12 × 2,5	12 × 2			
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	coarse	violet	7500 - 10 000 RPM	10 000 RPM	medium	petrol	7500 - 10 000 RPM	10 000 RPM	fine	lime	5000 - 7500 RPM	10 000 RPM
	 Refill Box of:			 Pressure:				Shank:				
	3			0,3 - 2N				HP, stainless steel				





KENDA HIGH END

4-STEP DIAMOND POLISHING SYSTEM

- For all types of ceramics including Zirconia, Alumina and Lithium Disilicate
- The best solution for ultimate results
- Extra high diamond content
- Finely balanced in 4 grits
- High peripheral speed
- Designed for optimal interdental work
- Prevents abrasion of opposing natural teeth
- Reduces chipping and breakage



SET REF 626.004

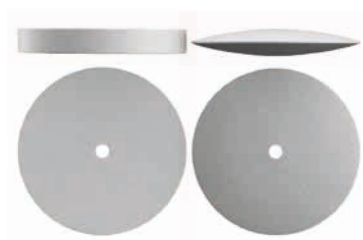
30



REF	reorder	626-C	626-M	626-F	626-XF
ISO		872 104 303 534 260	862 104 303 524 260	852 104 303 514 260	832 104 303 504 260
		26 x 2	26 x 2	26 x 2	26 x 2
		grit	color	grit	color
		coarse	violet	medium	pink
		rec.	max.	rec.	max.
		7 500 - 10 000 RPM	10 000 RPM	7 500 - 10 000 RPM	10 000 RPM
		Box of:	N Pressure:		Shank:
		1	0,3 - 2N		HP, stainless steel



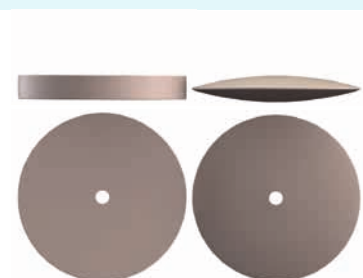
KENDA WHEEL & KNIFE



- Fast results on large surfaces
- Cost effective solution

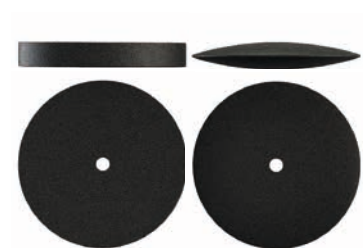
Ceramic prepolisher
for fast smoothing of all
silicate ceramics.

REF	reorder	6522-R	6522-L
ISO	1: 658 900 ...	372 533 220	303 533 220
	Ø × L mm	22 x 3	22 x 3
	μ grit	coarse	
	color	light grey	
	rec.	20 000 RPM	
	max.	20 000 RPM	



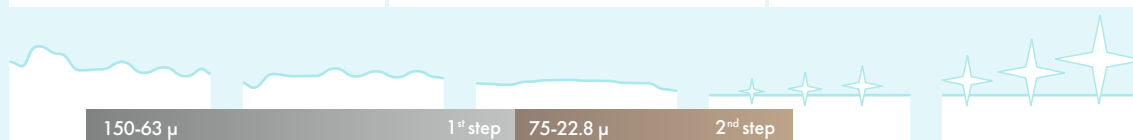
Ceramic high shine
polisher for final shine.

REF	reorder	7522-R	7522-L
ISO	1: 658 900 ...	372 513 220	303 513 220
	Ø × L mm	22 x 3	22 x 3
	μ grit	fine	
	color	pale pink	
	rec.	10 000 RPM	
	max.	20 000 RPM	



Universal polisher,
for polishing all alloys
and acrylic dentures.

REF	reorder	1522-R	1522-L
ISO	1: 658 900 ...	372 523 220	303 523 220
	Ø × L mm	22 x 3	22 x 3
	μ grit	medium	
	color	black	
	rec.	20 000 RPM	
	max.	20 000 RPM	
	Refill Box of:	10,100	
	Pressure:	0,3 - 2N	
	Shank:	unmounted	



KENDA RED

1-STEP POLISHING SYSTEM









- Optimized for use on acrylics combined with chrome cobalt alloys
- Polishes the acrylic without damaging the alloy
- Single grit, ideal for finishing and polishing



REF RED 14.006

32



	reorder	RED 8	RED 14	
	1 : 658 104 _	245 523 125	204 523 100	
	Ø × L mm	12.5 x 22	10 x 24.5	
 grit		 color	 rec.	 max.
medium		red	10 000 - 15 000 RPM	15 000 RPM
 Box of:		N Pressure:	Shank:	
6, 12, 25, 100		0,3 - 2N	HP, stainless steel	
150-63 μ		single step		



KENDA QUEEN









2-STEP FINISHING AND POLISHING SYSTEM

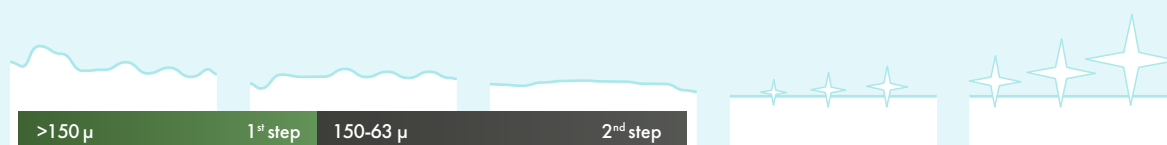
- Long lasting, time tested system
- Two balanced grits available
- Firm abrasive grit for a faster polishing finish



<div>REF</div>	reorder	9008	9009	9014	9015	9016
<div>ISO</div>	1 - 658 104 ...	245 533 125	144 533 125	204 533 100	243 533 100	213 533 065
<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><</div></div>						



 reorder	7008	7009	7014	7015	7016	
 1 : 658 104 ...	245 523 125	144 523 125	204 523 100	243 523 100	213 523 065	
 Ø × L mm	12,5 x 22	12,5 x 15	10 x 24.5	10 x 18	6.5 x 17	
	 grit		 color		 rec.	 max.
	medium		black		10 000 - 15 000 RPM	15 000 RPM
	 Box of:			N Pressure:		Shank:
	6, 12, 25, 100			0,3 - 2N		HP, stainless steel



KENDA ACRYLIC BLUE

3-STEPS POLISHING SYSTEM



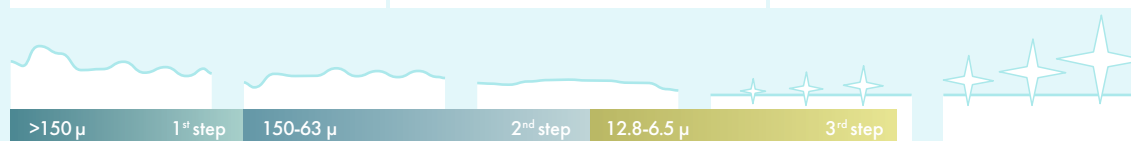
REF	reorder	8308	8314	8315	8408	8414	8415
ISO	1 : 638 104 ... 2 : 638 104 ...	245 543 125	204 543 100	243 543 100	245 523 125	204 523 100	243 523 100
	Ø x L mm	12,5 x 22	10 x 24,5	10 x 18	12,5 x 22	10 x 24,5	10 x 18
	μ grit	very coarse	blue	10 000 - 15 000 RPM	medium	light blue	10 000 - 15 000 RPM
	color			15 000 RPM			15 000 RPM
	rec.						
	max.						

34



- Long lasting, time tested system
- Three balanced grits available
- Soft abrasive grit - for a smooth polishing feel
- Coarse grit allows for easy and quick adjustments

REF	reorder	8508	8514	8515
ISO	1 : 638 104 ...	245 503 125	204 503 100	243 503 100
	Ø x L mm	12,5 x 22	10 x 24,5	10 x 18
	μ grit	extra-fine	ochre	5000-10000 RPM
	color			15 000 RPM
	rec.			
	max.			
	Refill Box of:	6, 12, 25, 100	N Pressure:	Shank:
			0,3 - 2N	HP, stainless steel



KENDA YELLOW LINE




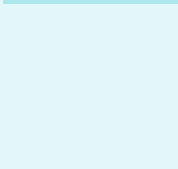





- Fine polisher ideal for the dental practice to make small adjustments
- Fine grit prevents over-adjustments
- Spiral Wheel for easy polishing of interdental areas



SET REF Y-000.003A



35

 reorder	Y-008	Y-014	Y-019	
 1 : 638 104 ...	056 523 150	204 523 100	543 523 190	
 Ø x L mm	15 x 10	10 x 24,5	19 x 0,5	
	 grit	 color	 rec.	 max.
	medium	yellow	7 500 - 10 000 RPM	10 000 RPM
	 Refill Box of:	N Pressure:		Shank:
	3	0,3 - 2N		HP, stainless steel



KENDA PLANUS

2-STEP POLISHING SYSTEM











- Autoclavable polisher in lab shapes made of high quality medical silicone
- Designed for smoothing pressure spots
- Ideal for acrylic dentures, as well as retainers, mouthguards, and even snoring mouth pieces



SET REF 6700.006

36



 reorder	6715	6720			6815	6820		
 1 : 638 104 ...	243 533 100	497 533 070			243 513 100	497 513 070		
 Ø × L mm	10 x 18	7.2 x 20			10 x 18	7.2 x 20		
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	coarse	lime-green	10 000 - 15 000 RPM	15 000 RPM	fine	grey	10 000 - 15 000 RPM	15 000 RPM
	 Refill Box of:			 Pressure:			Shank:	
	6, 12, 25, 100			0,3 - 2N			HP, stainless steel	



KENDA BESTFLEX

1-STEP POLISHING SYSTEM

- Specially adapted to nylon based flexible dentures
- Just one step for a smooth finish, available in three shapes



SET REF 6500.006



37

REF	reorder	6508	6514	6516
ISO	1: 658 104...	245 533 125	204 533 100	213 533 065
	ISO 213	12,5 x 22	10 x 24,5	6,5 x 17
	Ø x L mm	12,5 x 22	10 x 24,5	6,5 x 17
	μ grit	coarse		
	color	white grey		
	rec.	10 000 - 15 000 RPM		
	max.	15 000 RPM		
	Refill Box of:	6, 12, 25, 100		
	Pressure:	0,3 - 2N		
	Shank:	HP, stainless steel		





KENDA PRECIOUS METALS

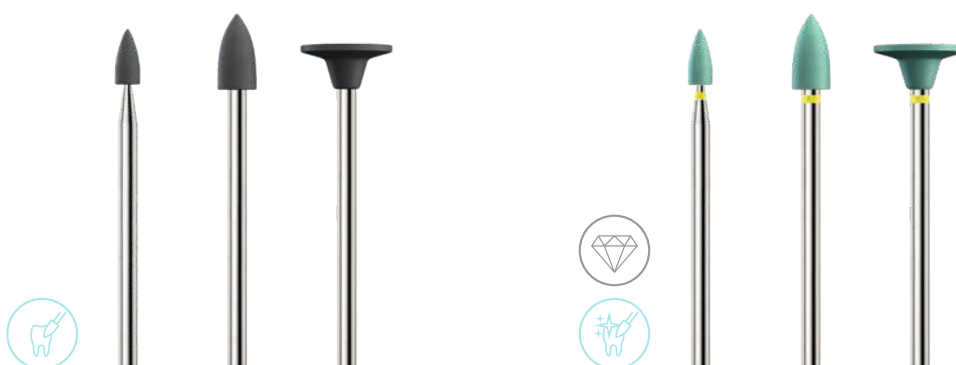
2-STEP POLISHING SYSTEM

- The preferred system for titanium alloys, precious & non precious metals
- Highly esthetic finish
- Cost effective combination of non-diamond prepolymer and diamond high shine polisher
- Mirror luster results

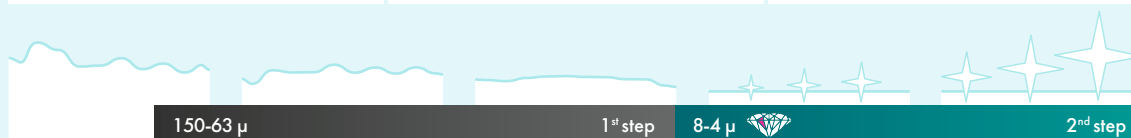


SET REF 741.006

38



 reorder	1006HP	1008HP	1014HP			1106HP	1108HP	1114HP
 1 - 652 104 ... 2 - 832 104 ...	243 524 030	243 524 050	041 524 120			243 504 030	243 504 050	041 504 120
 Ø × L mm	3 × 7	5 × 10	12 × 2			3 × 7	5 × 10	12 × 2
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.
	medium	black	7 500 - 10 000 RPM	10 000 RPM	extra-fine	green	5 000 - 7 500 RPM	10 000 RPM
	 Refill Box of:			 Pressure:			Shank:	
	6, 12, 25, 100			0,3 - 2N			HP, stainless steel	

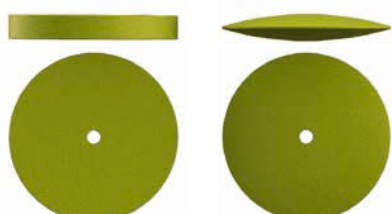




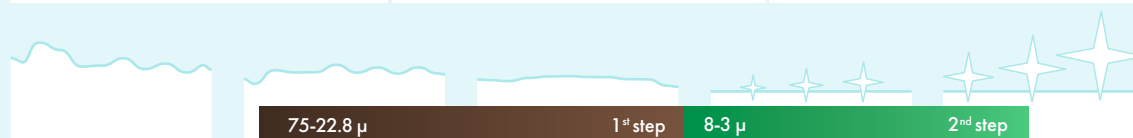
- Gold prepolisher, for gold and semi precious alloys.



Gold high shine polisher,
for high shine on gold and
semi-precious alloys.



Titanium polisher,
eliminates scratches
and smoothes all titanium
surfaces





KENDA HYBRID

2-STEP POLISHING SYSTEM

- The solution for indirect composite restorations
- Non-diamond prepolisher and diamond high shine polisher are the most cost effective solution to yield highly esthetic results
- Firm and robust

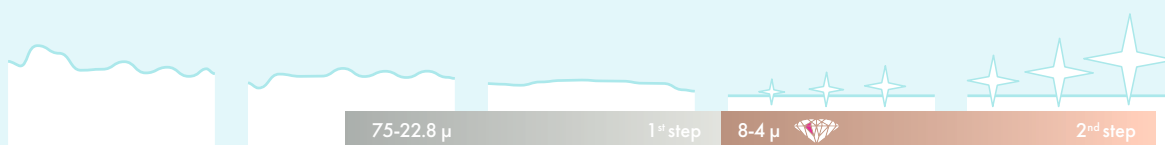


SET REF 791.006

40



 reorder	0006HP0008HP0014HP				0106HP0108HP0114HP				
 1 : 632 104 ... 1 : 822 104 ...	243 524 030243 524 050		041 524 120		243 494 030243 494 050		041 494 120		
 Ø × L mm	3 × 75 × 10		12 × 2		3 × 75 × 10		12 × 2		
	 grit	 color	 rec.	 max.	 grit	 color	 rec.	 max.	
	medium	whitish grey	7 500 - 10 000 RPM10 000 RPM		ultra-fine	pale pink	5 000 - 7 500 RPM10 000 RPM		
	 Box of:			 Pressure:			Shank:		
	6, 12, 25, 100			0,3 - 2N			HP, stainless steel		





DIAMOND POLISHERS

Diamond polishers contain abrasive particles from natural or synthetic diamond. Due to their exceptional hardness (10 according to the Mohs Hardness Scale), they offer superior cutting efficiency which results in:



1. Less polishing time,



2. Lower surface roughness values



3. Superior gloss values (select a fine diamond polisher from our application range graphic which is suitable for high shine polishing to receive significantly better gloss values than with standard non-diamond polishers).



4. Longer durability



Look for the diamond logo on the product pages to see if a certain polisher is diamond impregnated.

KENDAPACKAGING

OUR POLISHERS ARE AVAILABLE IN STARTER-KITS AND REFILL BOXES

STARTER KITS

contain 6 or 12 polishers, comprise all grit sizes offered for a specific system and come with mixed shapes.

Example: The Starter-Kit of KENDA C.G.I.

- 4 white (coarse grit) polishers in different shapes
- 4 green (medium grit) polishers in different shapes
- 4 pink (fine grit) polishers in different shape



42

REFILL BOXES

contain a different amount of one specific shape in one specific grit.

- Refill box of 6 polishers



KENDAPACKAGING

- Refill box of 12 polishers



- Refill box of 25 polishers



- Refill box of 100 polishers



SIGNS AT A GLANCE

Pictographs will appear to indicate the specific use of the instrument.



Polisher for smoothing and finishing



Diamond particles as material of working part for efficient polishing



Polisher for finishing and silky shine polishing



Maximum speed in RPM. Do not exceed.



High shine polisher for ultimate gloss



Recommended speed in RPM for best polishing results.



Autoclavable with moist heat sterilization



Disposable. Use one time only.



Use waterspray for cooling



Packaging content



Order number



CE-Mark



LOT number – for traceability of the respective production batch



Color



Expiry date



Storage temperature



Manufacturer



Keep away from sunlight



User instructions / refer to catalogue



Wear breathing protection



Wear eye protection

WHY POLISH?

HEALTH

Polishing eliminates rough surfaces which would otherwise produce plaque accumulation and run the risk of secondary-recurrent caries. Polishing thus makes restorations longer lasting. Unpolished surfaces near the gingiva can also increase the risk of periodontitis.

COMFORT

The human tongue is able to detect differences in roughness in a range as low as a micrometer. Therefore, a polished filling will create a pleasant feeling for the patient.

ESTHETICS

Polishing helps to achieve an esthetic finish by reducing surface staining and producing a natural shine finish.

THE CONSTRUCTION OF A DENTAL POLISHER

POLISHING HEAD

1

The polishing head is made up of either silicone or synthetic rubber, mixed in with abrasive particles made of diamond, silicon carbide or aluminum oxide. The various mixtures provide the required polishing effects. Some polishers are not active themselves and require the additional use of a polishing paste (in particular for prophylaxis).

All KENDA Polishers contain abrasive particles and do not need to be used with polishing paste.

SHANK

2

Shanks for polishers come in either stainless steel or plastic for multi-use or single-use respectively.

Shanks also come in different types:

FG friction grip Ø 1,6 mm

RA contra angle Ø 2,35 mm

HP hand piece Ø 2,35 mm

COLORED RING

3

The colored rings on the shank indicate the different diamond grit sizes according to ISO 21671.

Color grit size in micron

□ ultra-fine	4 - 1 μ
■ extra-fine	8 - 4 μ
■ fine	32 - 8 μ
■ medium	69 - 32 μ
■ coarse	164 - 69 μ
■ very coarse	>164 μ



POLISHER SHAPES & USAGE

POINTS

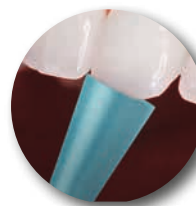
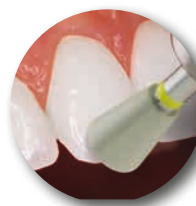
Points are ideal for polishing both the cervical area and the occlusal grooves and reliefs. For some systems, up to four different points and sizes are available to satisfy dentists' individual preferences.



CUPS

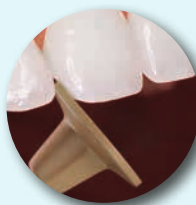
There are three different cup sizes. They can be used in different application areas, such as on cusp slopes of posterior teeth, proximal line angle areas and on buccal, lingual, and palatal surfaces of anterior restorations.

47



DISCS

There are two different types of discs. Both are ideal on incisors, large filling surfaces, incisal edges and inter-proximal areas.



POLISHING SYSTEMS



1-STEP POLISHING SYSTEM

This system contains only one single polisher which usually has diamond particles as an abrasive. It achieves good polishing results solely by altered pressure application by the dentist. The user pre-polishes with more pressure and achieves a high shine by reducing the pressure. This is the most time-efficient method.

2-STEP POLISHING SYSTEM

This is the most commonly used polishing system. It contains only two polishers: a medium gritted pre-polisher and a fine-gritted high shine polisher.

48



3-STEP POLISHING SYSTEM

The three step polishing system comes with three polishers in different grit sizes.



The first step is to remove excess material and to contour the restoration in preparation for polishing



The second step is to smooth the surface.



The third and final step gives the restoration a high lustre finish.



Coltène/Whaledent AG
Feldwiesenstrasse 20
9450 Altstätten/Switzerland

T +41 (0)71 757 53 00
F +41 (0)71 757 53 01
www.kenda-dental.com

© All material herein is copyrighted by COLTENE.
Printing is permitted without editing. All editing is prohibited.
Contact us for any questions regarding graphical material.