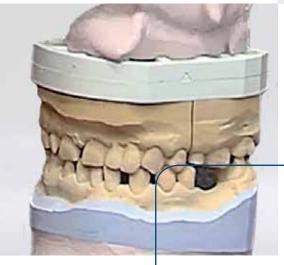
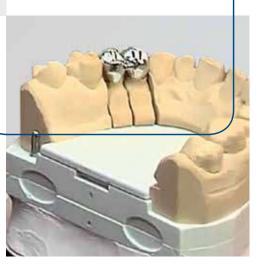
SpofaDental

A Kerr Company











Product Catalogue LAB 2016

Dental Laboratory

Disinfection

Teeth	

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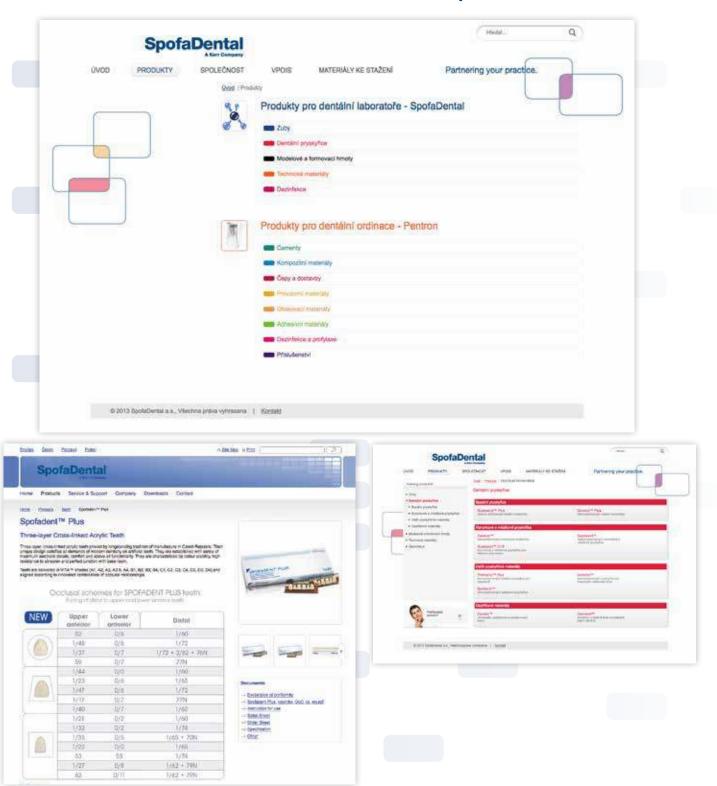
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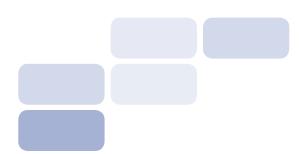
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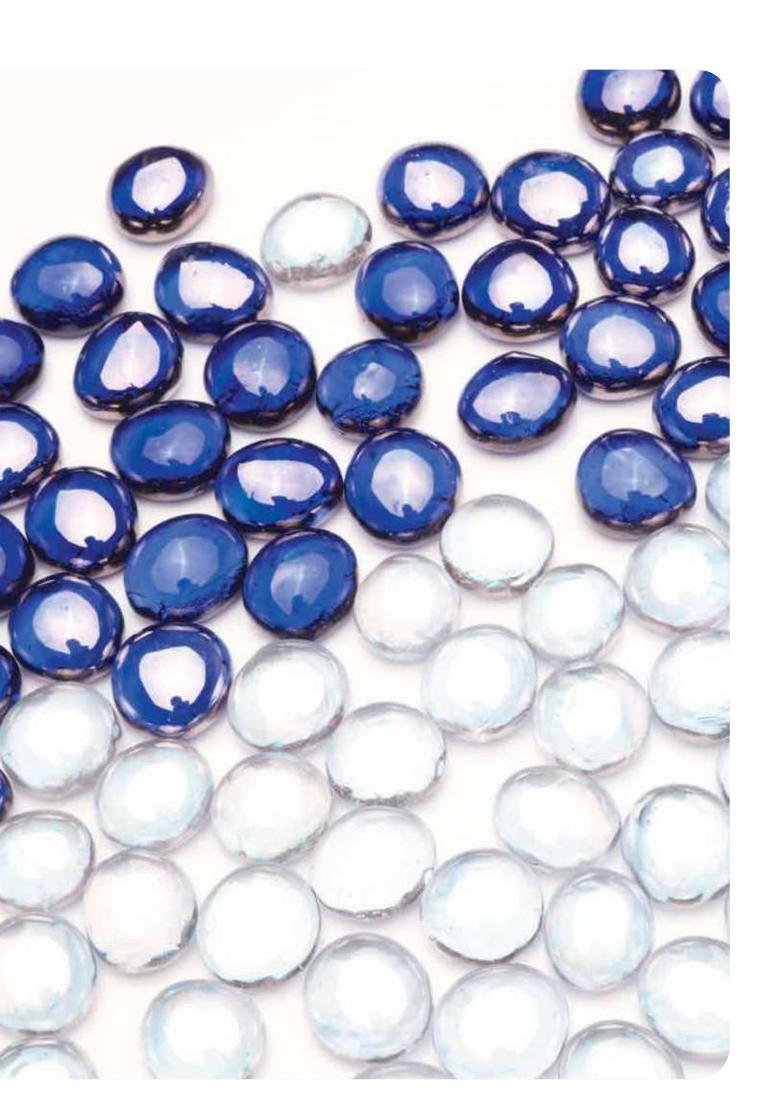


Get online and obtain information you are interested in.



Teeth

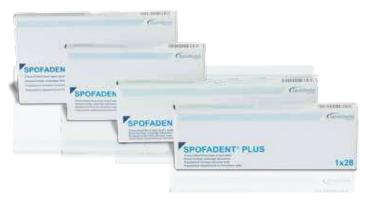
Spofadent Plus	ć
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Mifam	-
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Spofadent Plus

Three-layer Cross-linked Acrylic Teeth

Three-layer, cross-linked acrylic teeth proven by longstanding tradition of manufacture in Czech Republic. Their unique design satisfies all demands of modern dentistry on artificial teeth. They are established with sense of maximum aesthetic details, comfort and above all functionality. They are characterized by colour stability, high resistance to abrasion and perfect junction with base resin.



Occlusal schemes for SPOFADENT PLUS teeth

Pairing of distal to upper and lower anterior teeth

Upper anterior	Lower anterior	Distal
52	0/6	1/60
1/48	0/6	1/72
1/37	0/7	1/72 • 2/62 • 76N
59	0/7	77N
1/44	0/0	1/60
1/23	0/6	1/65
1/47	0/6	1/72
1/17	0/7	77N
1/40	0/7	1/62
1/21	0/2	1/60
1/32	0/2	1/74
1/35	0/5	1/65 • 70N
1/22	0/0	1/65
53	53	1/74
1/27	0/8	1/62 • 79N
62	0/11	1/62 • 79N

Note:

Teeth are delivered in VITA[™] shades (A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4) and aligned according to innovated combination of occlusal relationships.

Shade Guide Spofadent Plus

Three-layer Cross-linked Acrylic Teeth

Spofadent Plus Shade Guide is made for optimal selection of acrylic teeth Spofadent Plus colour under different light conditions and ensures easy choice of required shade according to $VITA^{TM}$.



Indications

resin teeth for manufacturing of removable restorations

Characteristics and advantages

- long-lasting colour stability
- resistance to abrasion
- perfect junction with base resin

Packaging

Spofadent Plus

Complete set 1 x 28 pcs Anterior teeth 6 x 6 pcs Posterior teeth 4 x 8 pcs Complete set 2 x 28 pcs

For easy selection of required shapes and shades ask your distributor for order form. Order form is also available on SpofaDental a.s. websites in section Teeth or feel free to contact our custom service.

Accessories

Spofadent Plus

Shade and Shape Guide

4989210



Packaging

Spofadent Plus

Shade and Shapes Guide

4989210



Mifam Super Lux

Three-layer cross-linked acrylic teeth

Three-layer cross-linked acrylic teeth with long-lasting colour stability established for manufacturing of versatile used restorations with excellent aesthetics. They are highly resistant to abrasion and anatomically elaborated in the smallest details. Due to their shape they are a perfect supplement to the set of anatomic teeth Spofadent Plus and they present a comprehensive family for maximum patient 's comfort and functionality.



Articulation combinations of Mifam Super Lux teeth

(Upper anterior	Lower anterior	Distal
	1/32	0/5	1/72
	1/44	0/6	1/72
	1/48	0/6	1/65
	1/37	0/7	1/62
	1/47	0/8	1/62
	1/49	0/10	77N
	1/10	0/4	1/60
	1/12	0/5	1/72
	1/15	0/6	1/74
	1/13	0/6	1/65
	1/17	0/7	76N
	1/40	0/8	1/62
	1/20	0/4	1/72
[[1/21	0/4	1/72
	1/22	0/5 - 0/0	1/74
	1/35	0/5	1/65
	1/25	0/5	1/65
	1/27	0/11	1/62
		0/9*	70N+79N**

* Extra long; ** occlusal abrasion, * and ** shapes supplied separately

Note: Teeth are delivered in Biodent shades (A1, A2, B1, B2, B3, G1, G2, G3, N2, N3, N5, R1, R2, R3, R5) and aligned according to innovated combination of occlusal relationships.

TEETH

EDUCATION MODELS

Spofadent Fantom

Teaching aid



Indications

 resin teeth for manufacturing of removable dental restoration

Characteristics and advantages

- long-lasting colour stability
- resistance to abrasion
- perfect junction with base resin

Packaging

Mifam Super Lux

Anterior teeth 18 x 6 pcs Posterior teeth 12 x 8 pcs Posterior teeth 4 x 8 pcs Complete set 1 x 28 pcs Complete set 2 x 28 pcs Anterior teeth 6 x 6 pcs

For easy selection of required shapes and shades ask your distributor for order form. Order form is also available on SpofaDental a.s. websites in section Teeth or feel free to contact our custom service - our educated staff would be pleased to help you.

Accessories

Mifam Super Lux

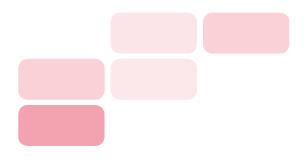
Shade and Shape Guide Shade Guide 4989310 4989301



Packaging

Spofadent Fantom

16 teeth in a model, upper jaw 4991110 16 teeth in a model, lower jaw 4991120 Set of 32 acrylic teeth 4991200



Dental Resins

Superacryl Plus	10
Duracryl Plus	10
Duracryl	11
Superpont C+B	11
Superpont	12
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Superacryl Plus

Heat-curing denture base resin

Time-proven denture base resin for total dentures, partial dentures and orthodontic appliances.



Characteristics and advantages

- high flexural strength
- durable adhesion to acrylic teeth
- shape stability
- high colour stability
- easy finishing and polishing
- resistance to breakage

Packaging

Superacryl Plus

500 g	of powder O	4328411
500 g	of powder U	4328412
500 g	g of powder V	4328413
500 g	of powder Z	4328414
500 g	g of powder X	4328417
250 g	g of liquid	4328902

Duracryl Plus

Self-curing denture base resin

Duracryl Plus the denture base resin is used for repairs of removable dentures and manufacturing of immediate dentures.



Characteristics and advantages

- high flexural strength
- durable bonding to denture base resin
- high colour stability
- long plastic phase
- easy finishing and polishing
- smooth surface
- matches shades of Superacryl Plus

Packaging

Duracryl Plus

500 g of powder O	4316411
500 g of powder U	4316412
500 g of powder V	4316413
500 g of powder Z	4316416
250 g of liquid	4316902

Duracryl

Self-curing crown resin

Suitable for manufacturing of temporary crowns, bridges and repairs of acrylic crowns and veneered crowns



Superpont C+B

Crown and bridge acrylic resin for pressure polymerization

Hydro-pneumatically curing crown and bridge resin for direct modelling of acrylic veneered crowns and bridges, acrylic jacket crowns, temporary crowns and bridges

Characteristics and advantages

- in VITA[™] shades
- high modelling capability
- long plastic phase





Characteristics and advantages

- short polymerization time
- high hardness
- ready to finishing immediately after curing

Packaging

Duracryl 4311100

7 x 10 g of powder in colour shades 1, 5, 9, 37, 45, V (charcoal grey), VI (brown) 50 ml of liquid

Packaging

Superpont C+B Box

4324150

8 x 20 g of cervical shades: A3.5, A4, B2, B3, C4, D2, 2xD4;

14 x 20 g of dentin shades: A1, A2, A3, A3.5, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4

7 x 20 g of enamel shades: A2, 2xA3.5, B2, C4, D2, D4

1 x 20 g of transparent shade: T 2 x 50 g of liquid

Refills

Superport C+B 100 g of powder

Superporti C+B	100 g of powder	
cervical A3,5		4324212
cervical A4		4324215
cervical B2		4324213
cervical B3		4324214
cervical C4		4324216
cervical D2		4324218
cervical D4		4324219
dentin A1		4324220
dentin A2		4324221
dentin A3		4324225
dentin A3,5		4324222
dentin A4		4324261
dentin B2		4324223
dentin B3		4324224
dentin B4		4324262
dentin C2		4324226
dentin C3		4324227
dentin C4		4324263
dentin D2		4324265
dentin D3		4324228
dentin D4		4324229
enamel A 2		4324231
enamel A3,5		4324232
enamel B2		4324233
enamel C4		4324235
enamel D2		4324237
enamel D4		4324239
enamel transpo	arent - T	4324240
250 g liquid VITA	√ ™	4324903
PLV 100g O		4324211

Superpont

Heat-curing crown and bridge acrylic resin

Time-proven crown and bridge acrylic resin for acrylic jacket crowns and bridges, temporary crowns and bridges.

Characteristics and advantages

- high hardness
- colour stability
- easy finishing
- in VITATM shades





Packaging

 Superpont Set
 4321150

 8 x 20 g of cervical shades: A3.5, A4, B2, B3, C4,

02, 2xD4

14 x 20 g of dentin shades: A1, A2, A3, A3.5, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4

7 x 20 g of enamel shades: A2, 2xA3.5, B2, C3, D2, D4

1 x 20 g of transparent shade: T

2 x 50 g of liquid

Refills

Superpont 100 g powder

cervical A3,5	4321212
cervical A4	4321213
cervical B2	4321215
cervical B3	4321216
cervical C4	4321217
cervical D2	4321218
cervical D4	4321219
dentin A1	4321221
dentin A2	4321222
dentin A3	4321223
dentin A3,5	4321224
dentin A4	4321225
dentin B2	4321226
dentin B3	4321227
dentin B4	4321228
dentin C2	4321232
dentin C3	4321233
dentin C4	4321234
dentin D2	4321236
dentin D3	4321237
dentin D4	4321238
enamel A2	4321241
enamel A3,5	4321242
enamel B2	4321244
enamel C4	4321246
enamel D2	4321248
enamel D4	4321249
100 g powder, transparent - T	4321251
250 g liquid VITA™	4321903

Premacryl Plus

Self-curing orthodontic acrylic resin

It is used in dental laboratories for manufacturing of orthodontic appliances, immediate dentures and repairs of removable dentures. Premacryl Plus offers wide range of colour shades.



Spofacryl

Self-curing adhesive resin

Proven material used for fixation of loosed veneers in fixed restorations, for repairs of involved occlusal surfaces, temporary splinting of traumatically damaged teeth and fixation of fixed orthodontic appliances. Due to its features it offers very good adhesion to the cured resin, etched enamel and metals with unpolished or roughened surface.

Characteristics and advantages

- curing in thin layers
- excellent plasticity, easy slumping
- colour stability thanks to the sulfine "redox" system
- In VITA™ shades



Characteristics and advantages

- decreased time of pearl polymer dissolving
- suitable for more extensive repairs of removable dentures

Packaging

Premacryl Plus

500 g powder O	4342400
500 g powder V	4342405
250 g liquid O	4342921
250 g liquid R (red)	4342922
250 g liquid B (blue)	4342923
250 g liquid GR (green)	4342924
250 g liquid G (yellow)	4342927

Packaging

Spofacryl

100 g powder 0 + 100 g liquid	4318200
100 g powder VITA™ A2 + 100 g liquid	4318212
100 g powder VITA™ A3.5 + 100 g liquid	4318213
100 g powder VITA™ B3 + 100 g liquid	4318223
100 g powder VITA™ C2 + 100 g liquid	4318232

Duracrol

Self-curing acrylic resin for fabrication of individual impression trays

Duracrol resin is used for manufacturing of individual impression trays and phantom models.



Characteristics and advantages

- short curing time
- easy handling and finishing
- durability

Packaging

Duracrol

500 g powder	433130
250 g liquid	433190

DENTAL RESINS

COMPLEMENTARY MATERIALS

Conalor

Universal opaquer and colour modifier

Offers full-scale system of universal opaque colours for dyeing of metal frameworks of acrylic veneered fixed restorations, dyeing under denture base resin e.g. on saddles of framework of removable partial dentures.

It is also suitable for toning and shading of crown resins and imitation of enamel cosmetic defects.

Characteristics and advantages

- very good covering of metal frameworks
- good bonding to resins and metals





Packaging

Conalor 4813210

 $3\ x$ 6 g of powder in VITATM shades A, B, C (D) $4\ x$ 3 g of powder in additional shades (white, brown, pink, grey)

16 g of liquid

Refills

Conalor

15 g of powder, white	4813222
15 g of powder, brown	4813223
15 g of powder, pink	4813225
15 g of powder, grey	4813226
15 g of powder, A	4813231
15 g of powder, B	4813232
15 g of powder, C+D	4813233
25 g of liquid	4813250

Calcident

Adhesive powder for fixation of removable dental restorations

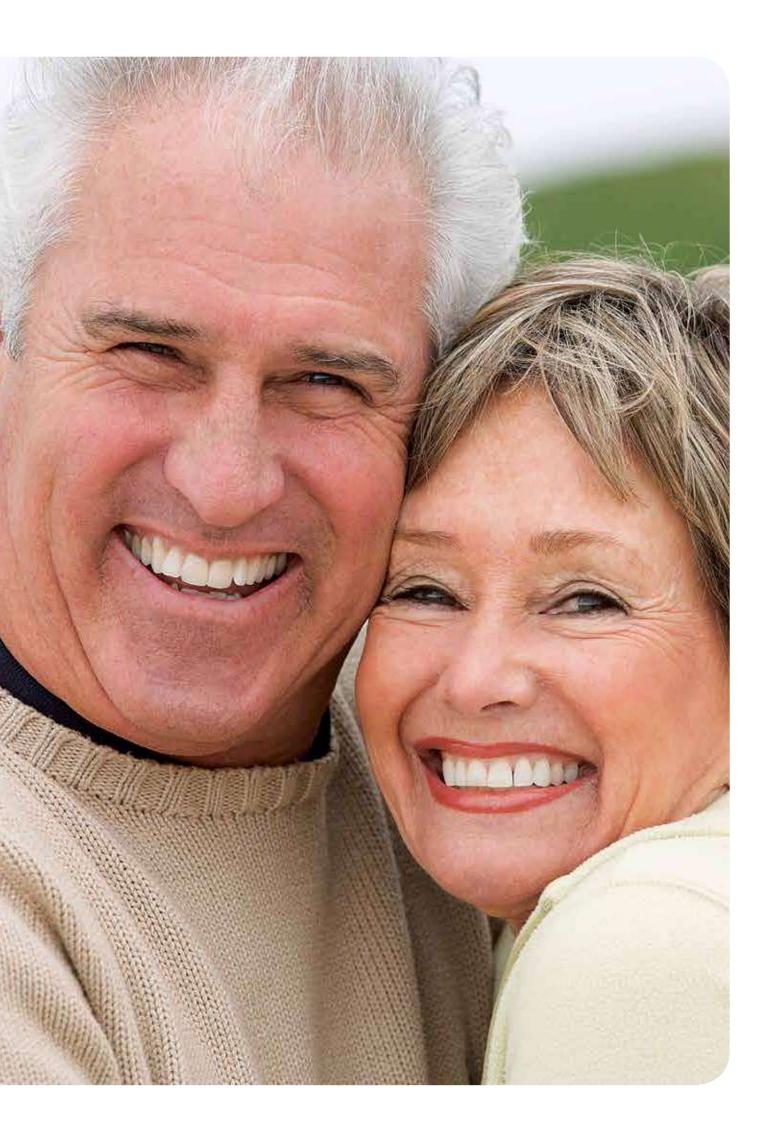


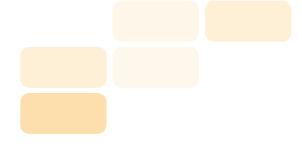
Calcident is used in dentistry as an adhesive powder under prosthesis improving adhesion of removable restorations.

Packaging

Calcident	4811110

20 g of powder





Model and Investment Materials

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Stomaflex Varnish	23



Silikan

Phosphate-bonded investment material



Well-tried phosphate-bonded investment material for high-melting alloys, manufacturing of cast models and cast moulds for metal frameworks of partial removable dentures and bar constructions.

Characteristics and advantages

- established for slow burnout
- short setting time
- high mould strength
- optimum dimensional changes

Packaging

Silikan

5 kg	4521120
10 kg	4521130

Silisan N

Special solution for phosphate-bonded investment materials



Expansion mingle solution for Silikan ensuring optimal character of Investment material.

Characteristics and advantages

 optimization of phosphate-bonded investment material properties

Packaging

Silisan N

1000 g **4531110**

Gloria special

Gypsum-bonded investment material for low-melting dental alloys



Gypsum-bonded quartz investment material with very good reproduction and optimum dimensional change.

Packaging

Gloria Special

10 kg 4512110

Alabaster Plaster

Model plaster - type 2



Very popular model plaster - type 2 with wide range of use in dental laboratory. Suitable for manufacturing of situation models, moulds for removable and fixed restorations and fixation of models into articulators.

Characteristics and advantages

setting time until 15min

- mixing ratio 100g/60 ml of distilled water
- strength min. 5,4MPa
- expansion max 0,3%
- easy removing of finished restorations from the cuvette

Packaging

Alabaster Plaster

25kg paper bag **4511325**

Mramorit Blue Mramorit

Model dental stone - type 3



High quality, proven model dental stone – type 3, ideal for preparation of moulds for removable restorations, fixed restorations and fixation of models into articulators

Characteristics and advantages

- setting time 8–12 min
- mixing ratio 100g/30 ml of distilled water
- strength min 17 MPa
- expansion max 0,2%

Packaging

Mramorit Blue

25 kg paper bag **4511125**

Mramorit

25 kg paper bag **4511135**

Efektor

Model plaster - type 2



Fast setting model plaster - type 2 satisfying all demands on auxiliary works in dental laboratory.

Characteristics and advantages

- short setting time 5-10 min
- mixing ratio 100 g/60 ml of distilled water
- strength min 5,4 MPa
- expansion max 0,3%
- easy fragility
- suitable for fixation of models into articulators

Packaging

Efektor

25 kg paper bag **4251135**

Convertin Hart

Model dental stone - type 4

First-class quality dental stone – type 4 for manufacturing of detail situation models in fixed prosthetics. High-strength gypsum conforming demands on reproduction of the finest details with high flowability.

Characteristics and advantages

- non-rub off surface
- setting time 12–15 min
- mixing ratio 100 g/22 ml of distilled water
- strength min 35 MPa
- low expansion; typically 0,12 %
- high marginal strength
- optimal flow into impressions

Packaging

Convertin Hart

1000 g sachet	4511210
5 kg bucket	4511215
20 kg bucket	4511220



	Alabaster Plaster	Mramorit	Mramorit Blue	Convertin Hart	Efektor
Туре	2	3	3	4	2
Color	light grey	white	blue	yellow-brown	red
Mixing ratio powder : distilled water	100 g : 60 ml	100 g : 30 ml	100 g : 30 ml	100 g : 22 ml	100 g : 60 ml
Strength	min. 5,4 MPa	min. 17 MPa	min. 17 MPa	min. 35 MPa	min. 5,4 MPa
Expansion	max. 0,3 %	max. 0,2 %	max. 0,2 %	max. 0,12 %	max. 0,3 %
Setting time	5-15 min	8–12 min	8-12 min	12-15 min	5-10 min
Curing	20-30 min	25-30 min	25-35 min	25-35 min	15-20 min
Vacuum mixing		40 sec	40 sec	40 sec	
Hand mixing	15 sec	15 sec	15 sec	15 sec	15 sec

Ceradent

Base plate modelling wax

Modelling wax with optimized hardness for broad range of use in dental laboratory.



Packaging

Ceradent 4411115

1000 g of wax in plates 170 x 90 mm

Tessex

Shellac base plates

Tessex AL

Shellac base plates with aluminium admixture

Base shellac plates for manufacturing of individual impression trays for impressions of edentulous jaws and manufacturing of wax bite registration templates.

Characteristics and advantages

- easily adaptable
- easy to work
- shape stable

Packaging

12 plates for upper jaw	4812112
12 plates for lower jaw	4812113
Tessex AL	
Tessex AL 12 plates for upper jaw	4812212





Ceramic casting Ring Liner KP 50

Ceramic casting ring liner



Ceramic casting ring liner enabling total expansion of investment materials.

Characteristics and advantages

- made from refractory ceramic fibres, asbestos-free
- good adaptability to casting rings
- exact casting preventing formation of cracks

Packaging

Ceramic casting ring liner KP 50

20 m of tape 50mm wide

Elektrolyt D

Polishing solution



Polishing solution for electrolytic polishing of metal frameworks made from high-melting alloys.

Packaging

Elektrolyt D

4821210

4815210

1000 ml of solution

Isodent

Gypsum separating solution



Provides perfect isolation of gypsum models and moulds – gypsum/gypsum, gypsum/resin

Characteristics and advantages

- easy application
- quick drying

Packaging

Isodent

4817220

250 g of solution

Stomaflex Varnish

Silicone-based separating material

Creates necessary separating and fixative layer of interproximate spaces of teeth prior to manufacturing of removable restoration by flasking.

Characteristics and advantages

- colour contrast wax-gypsum, resin-gypsum
- easy application
- accurate detail replication

Packaging

Stomaflex Varnish

4817330

140 g of paste 11,8 g of vulcanite

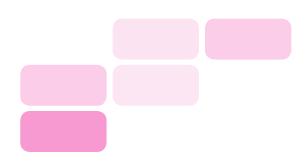
AVAILABLE in EMERY FREE version

Stomaflex Varnish now warrants:

- excellent adhesion to gypsum patterns, no retention pearls required
- ideal application, no slumping
- easy removing of Stomaflex Varnish from the finished restoration
- minimal deformation by impression of resin paste

Important: You and your team can honour for all advantages of new Stomaflex Varnish only if you use it in new indicated mixing ratio 1cm: 2 drops.





Disinfection Jodisol Solution Jodisol Spray



Jodisol

Disinfecting solution





One of the well-known disinfectants on the market is traditional Jodisol, successfully sold since 70's. It is an ideal solution for disinfecting with outstanding features and possibilities of wide range of use not only in health service but also in households. Jodisol is delivered in several kinds of packaging with simple and direct application which you can always have in your handbag, first-aid kit or anywhere if you travel. Jodisol is a solution with 3% of complex ethanol compound (iodophor) with wide-spectrum of effects on proliferating bacteria, fungi and viruses with full impact within 1-5 minutes after use.

An approximate the second seco

Indications

Medical treatment:

- surface disinfection of skin before small medical help (injections, taps, etc.)
- disinfection of surgical areas
- treatment in case of difficult tooth-eruption
- treatment after tonsil ablation

Application without medical help:

- disinfection of hands
- treatment of small skin injuries (ruptures)
- treatment of herpes
- treatment in case of oral tissue inflammation
- treatment after insect bite

Application of water solution 1:20:

- irrigation
- compresses
- gargling

In dental prosthetics it is suitable to use Jodisol solution for disinfection of impressions by immersing into diluted Jodisol solution (1:10).

Characteristics and advantages

- harmless for skin and soft tissues
- impedes growth of pathogenic microorganism
- profitable kinds of packaging

Packaging

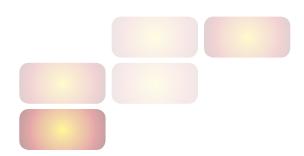
Jodisol SOLUTION

3,6 g of solution, pen in a plastic cover **4612130**760 g of solution
4612110
80 g of solution
4612112

Jodisol SPRAY

Bottle with mechanical spray gun
13 g of solution
4612120
75 g of solution
4612122





Technical Materials

Dentacryl Technical

29

Dentacryl Technical

Dentacryl is a product with more than 50 years tradition on the market. It is primarily intended for use in mechanical engineering, electronic industry, chemical and metallurgical laboratories. Thanks to its features it is also asserted in pattern making, creative art and household where it is very popular by all handy men.

Dentacryl technical is produced in form of powder and liquid. It polymerizes spontaneously chemically initiated polymerization - after mixing and curing of both components a colourless or slightly yellowish mass arises, conformable to plexi-glass which is easy to cut, file, grind and polish. Dentacryl is sold at chemist´s, shops for pattern-makers and markets with building fittings and fittings for handy men.



Possibilities of using

- mechanical engineering
 - potting of guiding plates of punches
- metallurgical laboratories
 - fixation of sections
- households repairs of cutlery, various tool handles, potting of cracks in xylolite floors
- pattern making construction models of railways, airplanes, ships
- for sport purposes repairs of skies (edges), ships, laminate products
- for motorists connecting of cracked shields made from organic glass, repairs of various buttons
- other manufacturing of breastpins, self-adhesive labels, decorations, original beads, picture frames

Characteristics and advantages

- resistance to incidence of acids, alkali and salts
- good electrical properties (specific dielectric strength)
- resistance to thermal fluctuations (good thermal insulation)
- outstanding mechanical strength
- high tensile, compressive and transverse strength (filling material)
- easy handling

Packaging

Dentacryl Technical

100 g of powder and 100 g of liquid 1000 g of colourless powder 930 g of liquid 4351100 4351200 4353200



In SpofaDental a.s. we pay great attention to the quality of our products. The properties of all our products comply with the ISO standards, proving that we are able to guarantee these properties and the standard of our activities on a long-term basis.

Actual Specifiacations of each product, Declarations of conformity, Instruction for use, Safety data sheets and other documentation you can find on our website **www.spofadental.com**





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