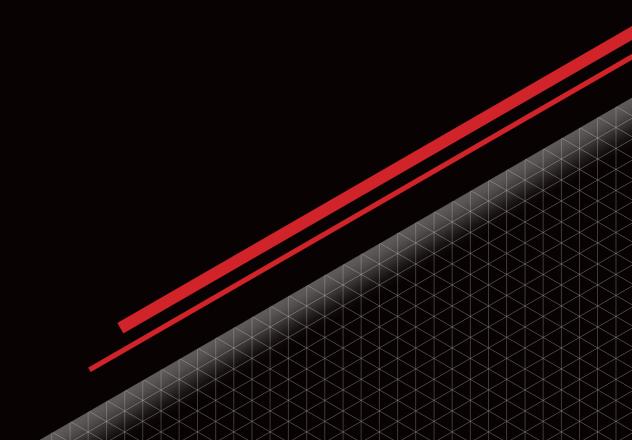


PRODUCTS CATALOG







www.polident.si

QUALITY. RESPONSIBILITY. COOPERATION.



PoliDent - creating smiles.

Our products and materials are designed to allow dental experts to achieve reliable and predictable results in addition to the optimal care for every patient.

Quality, responsibility and cooperation serve as our guidance at every step; we believe that with these values, we can offer long-term solutions, satisfaction, and confidence.





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In the process of design, development and manufacture of medical devices, we carefully adhere to Regulation (EU) 2017/745 on medical devices and the internationally recognised ISO 13485 standard.



PoliDent - Dental Products Industry



At PoliDent, we strive for a noble goal, together with you - satisfied and smiling patients.

We are a good partner. We are customer focused and responsive to the needs of the market. We develop new products, also on order.

We are proud that the entire production process still takes place here in Slovenia. We are committed to quality and strictly control all processes. We offer products that are optimal for their purpose.

We constantly invest in knowledge, improve processes, technology, products and services. We managed to obtain the MOR certificate of compliance with the new European Regulation for Medical Devices.

We have a new automated warehouse for pigment powders and a new development laboratory, we acquired additional land for the purpose increase in production facilities.

Hand in hand with you, we pave the way to a future where we create smiles.

CEO Dani Pececnik





OUR MISSION IS ...

To improve the quality of people's lives and boost their self-confidence.

To develop and manufacture functional, reliable, and aesthetically sophisticated dental products.

To provide predictable and quality results during use of our products and materials.

To maintain good relations both within the company and with our suppliers and customers.

OUR PURPOSE IS ...

To be an innovative and a proactive partner in dental industry.

To stem from tradition while looking towards the future.

To remain committed to quality, flexibility, reliability, and accessibility.

To encourage responsibility, goal-oriented focus, and thinking outside the box.

To create smiles.

OUR VISION IS ...

To push the boundaries in dental industry.

To become a synonym for innovative solutions that provide healthcare experts with optimal care for their patients.

To become a globally recognised brand that develops and manufactures top-quality products while also providing safe and reliable solutions with the best quality/price ratio.





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1. Artíficíal polymer teeth

- 1.1 REF-LINE
- 1.2 PRIMODENT
- 1.3 CROSS LINKED 2









Author: Arian Deutsch, CDT. Lab Deutsch Dental Arts in USA



Author: Stephen Norman from Sparkle Dental Lab in Bolton, England



Thank you for sharing your work with us.



REF-LINE Look and feel natural.



HIGH-END AESTHETICS, ANATOMICALLY SHAPED, MULTI-LAYERED COMPOSITE TOOTH-LINE Developed, produced and controlled in Slovenia, EU

DESIGNED BY DENTAL TECHNICIAN FOR DENTAL TECHNICIANS

Natural colour and shape

- natural morphology of tooth surface
- incisal cracks and minor irregularities
- transparent incisal area
- visible mamelons
- intensive chromaticity of the gingival region
- including cervical wider shapes of tooth designs for covering metal structures in implants and partial prostheses
- · obscured fissural zones on the occlusal surface
- anatomically designed pronounced cusps assure the main taining of the natural tooth appearance and structure in individual matching with the antagonists

Brand new production technology

- perfection of tooth design
- retention opening on the lower part of transcanine teeth provides for easier and faster work

Ref-Line material

- improved abrasion resistance*
- improved hardness*

*Compared to conventional acrylic teeth Primodent and Cross linked 2





	V	
M1	V1,V3	Q1
M3	V3,V4,U3	R2,R4,Q1,Q3,F2,F4
M4	V4,U3,U4	R2, R4 ,Q3,F2,F4
M6	V4, V6 ,V8,U4	R4, R6 ,Q5,F4,F6
K3	V4,V3,U3	R4,F4,Q3,R2,F2
K4	V6,V4,U4	R4,F4,Q3,R2,F2
K6	V8,V6,U6	R6,F6,Q5,R4,F4
N3	V3,V4,U3	R2,R4,Q3,F2,F4
N4	V4,V6,U3,U4	R2,R4,Q3,F2,F4
N6	V6,V8,U4,U6	R4, R6 ,Q5,F4,F6
W3	V3,V4,U3	R2,R4,Q3,F2,F4
W4	V4,V6,U3, U 4	R2,R4,Q3,F2,F4
W6	V6,V8,U4, U6	R4, R6 ,Q5,F4,F6
H3	V3,V4,U3	R2,R4,Q3,F2
H4	V4,v6,U3,U4	R2, R4 ,Q3,F2,F4
H6	V6,v8,U4,U6	R4, R6 ,Q5,F4,F6



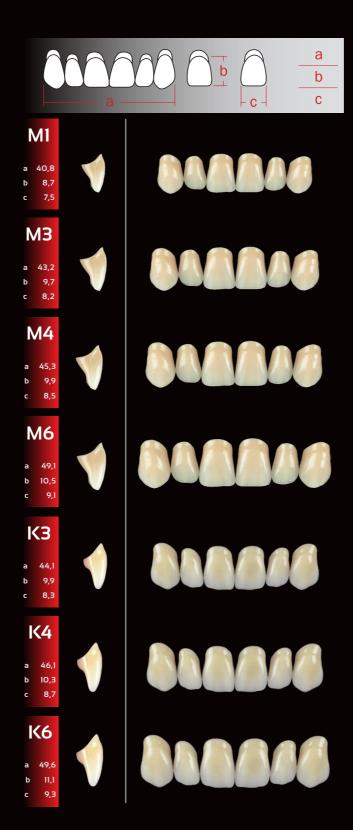
SHADES

BL1 - BL3 A1 - A2 - A3 - A3,5 - A4 B1 - B2 - B3 - B4 C1 - C2 - C3 - C4 D2 - D3 - D4







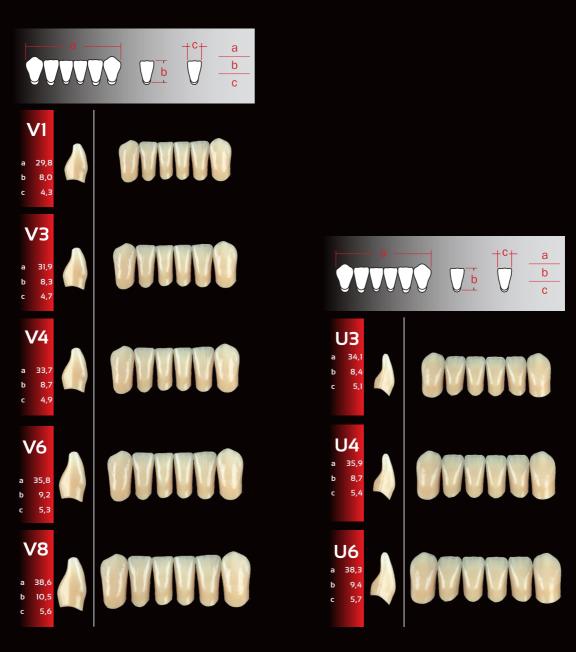










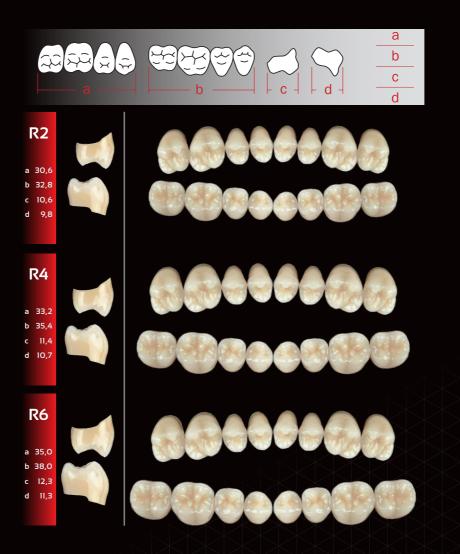




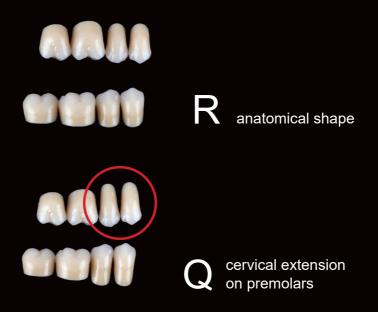


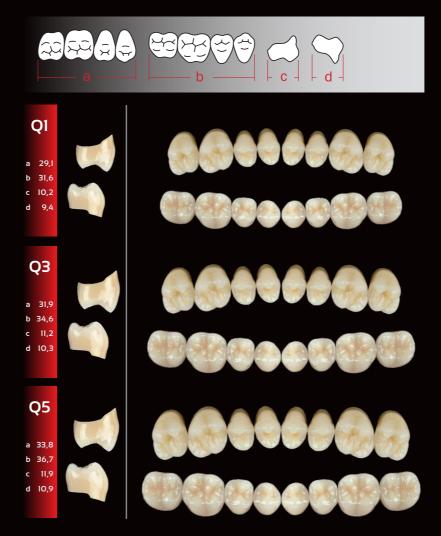










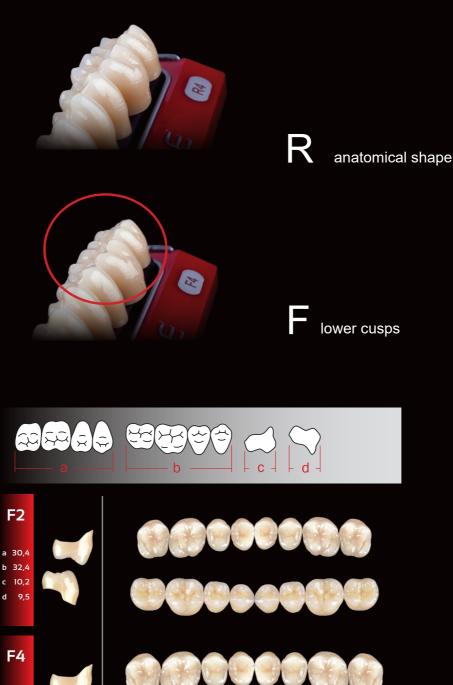




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REF-LINE TEETH FOR AESTHETIC PROTHESES

Open a new era of dental perfection with Ref-Line artificial teeth – proof of the seamless combination of innovation and precision. Redefining excellence, these teeth are precisely designed by a dental technician for dental professionals worldwide.

Precision in design:

Every detail of Ref-Line teeth, from tooth shapes to surface texture, internal layering system, shading, mamelons, micro-cracks, and imperfections, has been accurately considered without compromise. The outcome is a tooth line that mirrors the incomparable beauty of natural teeth, combining organic forms with state-of-the-art digital production technologies, perfected processes, and in-house material development – all captured in a revolutionary product.

Anatomical excellence:

Featuring high anatomical shapes inspired directly by natural teeth, our physical and digital modeling, strikes the perfect harmony between natural aesthetics and production mold. Every detail has been enhanced to perfection.

Customization at its best:

Our precise layering and shading systems offer intense cervical and dentin colors with whitish translucent enamel. Diverse color effects are achieved by simply grinding the enamel layer. The high color intensity ensures a masking ability over metal substructure even in case of tooth reduction from palatal side. Darker canines and cervical areas, mamelons, mesial and distal transparency contribute to creating dentures that look remarkably authentic.

Effortless integration:

The bottom of each tooth is shaped to follow the gingival ridge contours, minimizing the need for extensive grinding during setup. A preexisting cervical opening in posterior teeth simplifies grinding, leading to substantial time savings. This opening is designed to facilitate the modeling of implant-supported dentures and retention for thermo-injected non-PMMA denture base materials.

Innovative material development:

Our advanced composite acrylic material, outshines conventional acrylic. Composed of carefully selected polymers and matrix reinforced by inorganic micro-fillers, Ref-Line teeth boost improved resistance to mechanical wear, increased hardness, resistance to plaque adhesion, color stability, excellent polishing properties, and perfect adhesion to denture base materials.

Exceptional quality assurance:

With our continuous injection production technology, material density surpasses conventional techniques, ensuring no porosity, no shrinkage, and no excess material. This guarantees constant repeatability and dimensional stability a critical factor in digital denture design.

KEY ACHIEVEMENTS:

Natural look: Achieved through precise anatomical design and advanced layering.

High color stability: Our composite material ensures vibrant, stable colors.

No cracking: Silanized composite particles chemically bonded to acrylic matrix prevent cracking.

Choose Ref-Line teeth for a dental experience that perfectly blends innovation, aesthetics, and durability. Elevate your practice with the future of dental perfection.





Author: Christian Wibberley of CW Dentures In Oldham, England



Thank you for sharing your work with us.



PRIMODENT for beautiful smile



- high aesthetics three layers acrylic teeth
- 100% developed, produced and controlled in Slovenia, EU
- excellent mechanical properties, high resistance to abrasion
- colour stabillity from batch to batch
- heat stability
- licensed by FDA and Health Canada



PoliDent

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		Ų	æ
	31	I1	T1 , S1
	32	I2, I3, L2	T1 , T2, S1
	33	I1, L2, I3	T2, T3
	34	I3 , I4	T2, T3, T4
	35	I2, I4, I5, L2	T3, T4
	36	I4, I5 ,L6	T3, T4
3	37	I5, I6	T4, T6
	37A	I6	T4 , T6
	38	I6, I8, I7	T4, T6 , S5
	39	I7	T6
	32I	I2, I3, L2	T1, T2, S1
	34I	I3, I4	T2, T3, T4
	37I	I6	T4, T6
0	01	I1	T1, S1
	02	I1, I3 , L2	T1, T2, T3, S1
	03	I3, I4	T3, T4, S1
	04	I4, I5 , L6	T3, S5
	05	I5, I6 , L8	T4, S5
	05A	L8 , I6	T4, S5, T6
	06	I6, I7 , L8	S5, T6
4	41	1	T1, S1
	42	3, 4, L2	T2, T3, S3
	43	3, 4, L2	T3, T4
	43A	3, 4, L6	T3, S3, S5
	44	5, 6, L6	T4, S5
	45	5, 6	T4, S5
	46	L8	T4, S5, T6

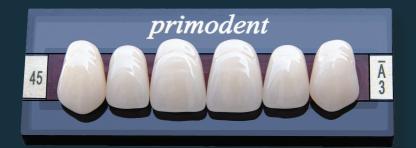
colors

BL3 A1 - A2 - A3 - A3,5 - A4 B1 - B2 - B3 - B4 C1 - C2 - C3 - C4 D2 - D3 - D4

Y0 - Y1 - Y2 - Y3 - Y4 - Y5 - Y6 B1 - B2 - B3 - B4 - B5 - B6 G1 - G2 - G3 - G4 - G5 - G6

BA CI



















PRIMODENT





CERVICAL WIDER SHAPE ALSO SUITABLE FOR IMPLANTS













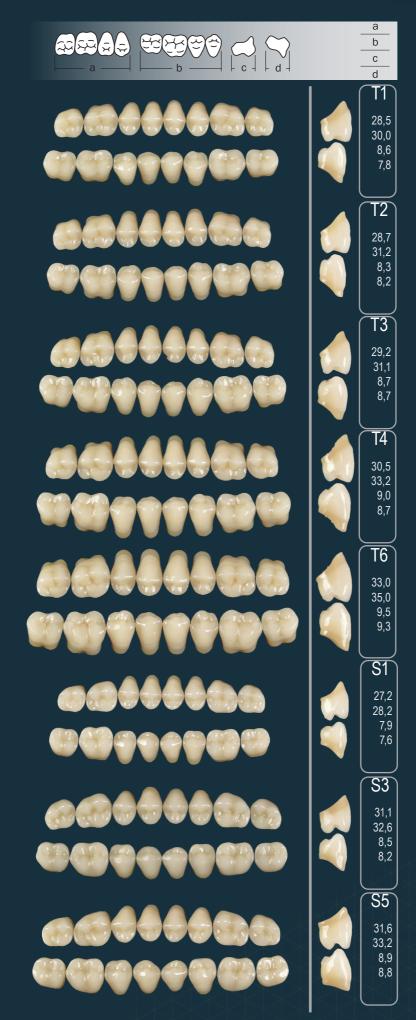














CROSS LINKED 2 keep your smile



- TOP QUALITY two layers acrylic teeth
- 100% developed, produced and controlled in Slovenia, EU
- color stability from batch to batch
- heat stability
- licensed by FDA and Health Canada



PoliDent ଜ

		V	X
	31	l1	T1
	32	12 , 13	T1, T2
	33	12, 13	T2, T3
	34	12 , 13 13 , 14	T2, T3, T4
3	35	13, 14 13, 14, 15	T3, T4
	36	14, 15	T3, T4
	37	14, 15 15, 16	T4, T6
	01	<u> 1</u>	T1
	02	11, 13	T1, T2, T3
0	03	13, 14	T3, T4
	04	14, 15	T3, T5
	05	15, 16	T3, T4, T5
	06	l6, l7	T5, T6
	41	l1	T1
	42	I3, I4	Т2, Т3
4	43	I3, I4	T3, T4
	44	15, 16	T3, T4, T5, T6
	45	15, 16	T4, T5

colors

BL3 A1 - A2 - A3 - A3,5 - A4 B1 - B2 - B3 - B4 AI AZ AJ AJS AA BI BZ LINIKED2 C1 - C2 - C3 - C4 D2 - D3 - D4

BI3











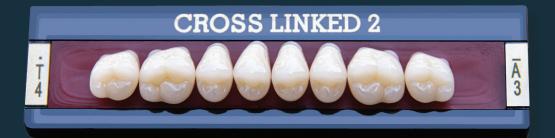


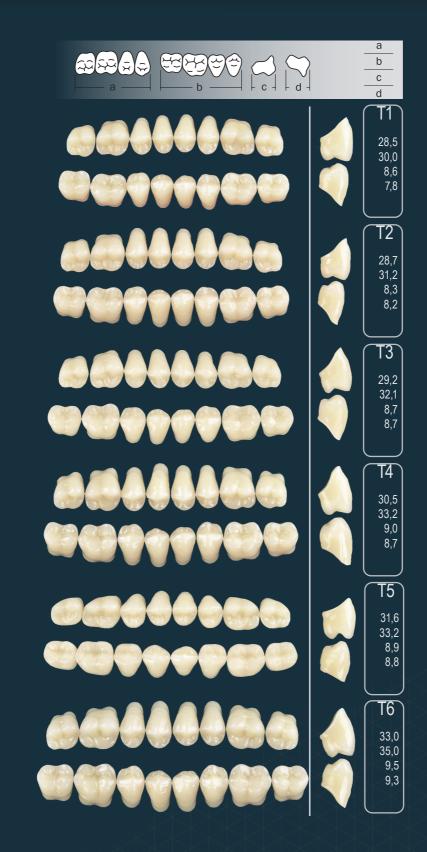






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2. PoliDent CAD/CAM discs & accessories

2.1 PMMACAD/CAMdisc

PMMA CAD/CAM disc multilayer

- 2.2 Pink CAD/CAM disc Pink CAD/CAM disc multilayer
- 2.3 Casting CAD/CAM disc
- 2.4 Model CAD/CAM disc
- 2.5 X-ray CAD/CAM disc
- 2.6 PoliCUTTER milling tools

for PMMA discs

for zirconia discs

for zirconia discs - diamond coated



PoliDent PMMA CAD/CAM disc

is suitable for:

- milling of long-term temporary crowns and bridges, and for milling and verifying the appliance on the plaster model/mouth before the final ZrO₂ milling process;

- milling the removable occlusal splint, and

- milling of individual denture teeth, full arch and tooth segments for denture manufacturing.

Clear discs are also suitable for fabrication of molds in precision casting with metal or press ceramics (non-medical use).

		Specification	Typical average value	Method according to
	Flexural strength	> 65 MPa // > 50 MPa	90 MPa // 120 MPa	EN ISO 20795-2 // EN ISO 10477
	Flexural modulus	> 2000 MPa	2700 MPa	EN ISO 20795-2
Characteristics:	Sorption	< 32 µg/mm³	25 µg/mm³	EN ISO 20795-2
	Solubility	< 1,6 µg/mm³	0,6 µg/mm³	EN ISO 20795-2
	Residual monomer	< 2,2 %	0,5 %	EN ISO 20795-1 / EN ISO 20795-2
	Vickers hardness	> 24 HV	26 HV	/
Shapes:	SHOULDER - dia ZZ - diameter 95 r AG - diameter 100	nm		
Thickness:	12, 14, 15, 16, 18,	20, 25, 30, 35 mi	n	
Colors:	BL1 - BL2 - BL3 - enamel colours: E		5 - B1 - B2 - B3	- C2 - D2

CLEAR - BERRY - BLUE - GREEN - ORANGE



Discs 2.1 PMMA CAD/CAM disc

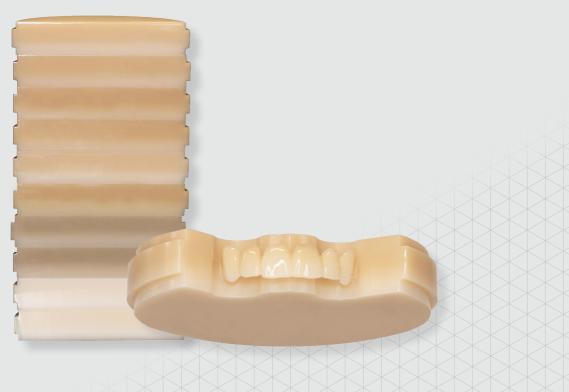
PoliDent PMMA CAD/CAM disc multilayer

Multilayer variant of PoliDent PMMA CAD/CAM disc is composed by several layers of transient colors. The layering concept is optimized to match the natural color gradient of natural teeth. The final result is a highly aesthetic and economical restoration.

	SHOULDER - diameter 98,5 mm
Shapes:	ZZ - diameter 95 mm
	AG - diameter 100 mm
Thickness:	15, 16, 18, 20 mm
Colors:	BL2 - BL3 - A1 - A2 - A3 - A3,5 - A4 - B1 - B2 - B3 - B4
Colors.	C1 - C2 - C3 - C4 - D2 - D3 - D4

Multilayer discs match the natural tooth colour transitions and are therefore perfect for aesthetic temporary crowns and bridges and also a suitable solution for milling denture teeth.







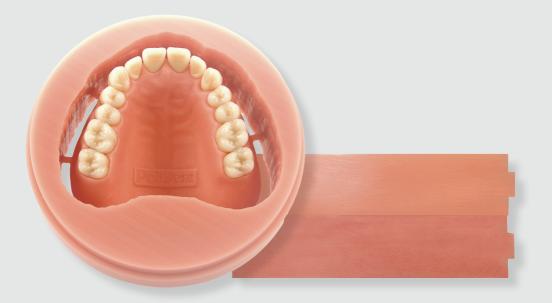
PoliDent PINK CAD/CAM disc

Pink CAD/CAM disc is suitable for milling full and partial dentures and temporary immediate load implant supported dentures.

		Specification	Typical average value	Method according to
	Flexural strength	> 65 MPa	90 MPa	EN ISO 20795-1
	Flexural modulus	> 2000 MPa	2700 MPa	EN ISO 20795-1
Characteristics:	Sorption	< 32 µg/mm³	25 µg/mm³	EN ISO 20795-1
	Solubility	< 1,6 µg/mm³	0,6 µg/mm³	EN ISO 20795-1
	Residual mono- mer	< 2,2 %	0,5 %	EN ISO 20795-1

SHOULDER - diameter 98,5 mm Shapes: ZZ - diameter 95 mm AG - diameter 100 mm

Thickness:	20, 25, 27, 30, 35, 40 mm
Colors:	pink, pink veined



PoliDent PINK CAD/CAM disc multilayer

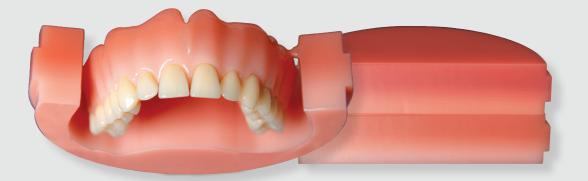
Multilayer variant of PoliDent PINK CAD/CAM DISC is composed by several layers of transient colors. The layering concept is optimized to match the natural color gradient of gingiva. The final result is a highly aesthetic and economical restoration.

Shapes: SHOULDER - diameter 98,5 mm

Thickness: 20 mm

Colors: G71 - G74

Perfect solution for milled dentures with more natural apperance.





PoliDent CASTING CAD/CAM disc

Is used for milling castable frameworks for metal casting and pressed ceramic

Characteristics:	Produced of 100% organic material that burns-out without any residual ash.
Shapes:	SHOULDER - diameter 98,5 mm ZZ - diameter 95 mm AG - diameter 100 mm
Thickness:	12, 15, 18, 20, 25, 30 mm
Intended use:	milling frameworks for casting, milling of crowns, bridges and castable layers for press ceramic, verifying frameworks on plaster model before final ZrO_2 milling (especially recommended for larger ZrO_2 frameworks)
Colors:	clear

2.4 Discs MODEL CAD/CAM DISC

PoliDent

MODEL CAD/CAM disc

Suitable for milling dental models

Characteristics:	This is a special, highly-compressed material with exceptional abrasion resistance. The model doesn't absorbe liquids so it is recommended for ceramic layering. Nevertheless, it has excellent milling ability. Available in two densities.
Shapes:	SHOULDER - diameter 98,5 mm ZZ - diameter 95 mm AG - diameter 100 mm
Thickness:	25 mm
Intended use:	Milling of stumps/ dies, working models and antagonists. Digital models are CAD designed from 3D data acquired with a wide range of digital impression-taking solutions.
Colors:	brown - beige

Díses 25 X-RAY CAD/CAM DISC

PoliDent X-RAY CAD/CAM disc

X-ray visible disc used for milling diagnostic stents for implant planning

Characteristics:	Contains X- ray visible powder. Homogeneous mix ensures best visibility. Prevents light scattering.
Shapes:	SHOULDER - diameter 98,5 mm ZZ - diameter 95 mm AG - diameter 100 mm
Thickness:	12, 14, 15, 16, 18, 20, 25 mm
Intended use:	allows visibility of teeth setup in the X-ray CAT scan for implant planning and determination





PoliDent

poliCUTTER milling tools

USE FOR: PMMA DISCS

	art.nr.	head dia. mm	shank dia. mm	overal lenght mm	use for	
	15724	1.0	3.0	47	PMMA	Å
AMANN GIRRBACH	15725	2.5	3.0	47	PMMA	- ÷
	15726	0.6	3.0	47	PMMA	
	15727	1.0	3.0	48	PMMA	
IMES ICORE	15728	2.5	3.0	48	PMMA	4
	15729	0.6	3.0	48	PMMA	
	15730	1.0	3.0	35	PMMA	
VHF	15731	2.0	3.0	35	PMMA	
	15732	0.6	3.0	35	PMMA	
	15733	1.0	3.0	50	PMMA	
ZIRKONZAHN	15734	2.0	3.0	50	PMMA	
	15735	0.5	3.0	50	PMMA	
	15744	2.0	4.0	50	PMMA	41
ROLAND	15745	1.0	4.0	50	PMMA	ľ
	15746	0.6	4.0	50	PMMA	

PoliDent

poliCUTTER milling tools

USE FOR: ZIRCONIA DISCS

	art.nr.	head dia. mm	shank dia. mm	overal lenght mm	use for	
	15700	1.0	3.0	48	Zr	
AMANN GIRRBACH	15701	2.5	3.0	48	Zr	
	15702	0.6	3.0	48	Zr	
	15703	1.0	3.0	48	Zr	
IMES ICORE	15704	2.5	3.0	48	Zr	▏∔∔
	15705	0.6	3.0	48	Zr	
	15706	1.0	3.0	35	Zr	
VHF	15707	2.0	3.0	35	Zr	
	15708	0.6	3.0	35	Zr	
	15709	1.0	3.0	57	Zr	
ZIRKONZAHN	15710	2.0	3.0	57	Zr	<u>M</u>
	15711	0.5	3.0	57	Zr	
	15736	2.0	4.0	50	Zr	11
ROLAND	15737	1.0	4.0	50	Zr	
RULAND	15738	0.6	4.0	50	Zr	
	15739	0.3	4.0	50	Zr	

PoliDent

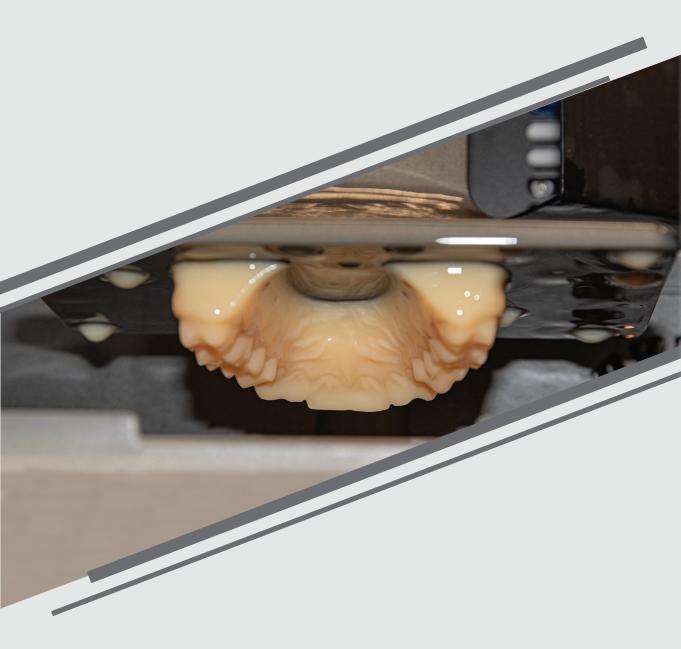
poliCUTTER milling tools

USE FOR: ZIRCONIA DISCS diamond coated

	art.nr.	head dia. mm	shank dia. mm	overal lenght mm	use for	
	15712	1.0	3.0	48	Zr - with diamond	
AMANN GIRRBACH	15713	2.5	3.0	48	Zr - with diamond	
	15714	0.6	3.0	48	Zr - with diamond	
	15715	1.0	3.0	48	Zr - with diamond	
IMES ICORE	15716	2.5	3.0	48	Zr - with diamond	
	15717	0.6	3.0	48	Zr - with diamond	
	15718	1.0	3.0	40	Zr - with diamond	
VHF	15719	2.0	3.0	40	Zr - with diamond	
	15720	0.6	3.0	40	Zr - with diamond	
	15721	1.0	3.0	57	Zr - with diamond	
ZIRKONZAHN	15722	2.0	3.0	57	Zr - with diamond	
	15723	0.5	3.0	57	Zr - with diamond	
	15740	2.0	4.0	50	Zr - with diamond	
ROLAND	15741	1.0	4.0	50	Zr - with diamond	
	15742	0,6	4.0	50	Zr - with diamond	
	15743	0,3	4.0	50	Zr - with diamond	







3. 3D príntíng resín

3.1 poli3Dent MODEL pro

3.2 poli3Dent CLEANER



3D printing resin 3.1 poli3Dent MODEL

poli**3D**ent MODEL pro

Technical resin. Light-curing resin based on (meth) acrylate for additive manufacturing of dental models. Most suitable for DLP 3D printers.

Characteristics:	low odour, relatively low viscosity of the liquid, high dimensional precision of 3D printed parts, good price-performance ratio.
Intended use:	Fabrication of all kinds of dental models - working, study and presentation dental models, including models for thermoforming appliances. For professional use.

Color: peach

Packing: 08201 liquid 1 kg





3D printing resin poli3Dent CLEANER 3.2

poli3Dent CLEANER

Concentrate for preparation of water-based cleaning solution intended for washing resin prints in an ultrasonic bath.

Characteristics: Oily liquid with very low volatility and odour. Great affinity for (meth)acrylate based resins.

Color: transparent

Packing: 08202 liquid 1 kg







4. Laboratory material

- 4.1 ACRYLICS
- 4.2 PUMICE
- 4.3 BRUSHES
- 4.4 INVESTMENT MATERIAL
- 4.5 CORUNDUM
- 4.6 DENTAL PLASTERS
- 4.7 SILICONES



poliHOT



Acrylate for the fabrication of full and partial dentures by using the heat curing

Characteristics:	Colour matching with the acrylate for the fabrication of repairs (Policold).
Intended use:	full dentures, partial dentures
Color range:	pink, pink veined, M26, M26 V
Packing:	02866 Polihot powder pink - 700 g 02876 Polihot powder pink veined - 700 g 03064 Polihot powder M26 - 700 g 03065 Polihot powder M26V - 700 g 02867 Polihot liquid - 500 ml

*for larger orders we can arrange other quantities of packaging





poli**COLD**

Acrylate for the fabrication of partial dentures, repairs and rebasings by using the cast technique and the cold curing

Characteristics:	Colour matching with acrylate for the fabrication of dentures using the heat curing (Polihot).
Intended use:	partial denture, repairs, rebasings
Color range:	pink, pink veined
Packing:	02868 Policold powder pink - 700 g 02879 Policold powder pink veined - 700 g 02869 Policold liquid - 500 ml 02875 Complete: Policold powder pink - 200 g, Policold liquid - 150 ml 02885 Complete: Policold powder pink veined - 200 g, Policold liquid - 150 ml



*for larger orders we can arrange other quantities of packaging





Laboratory material 4.1 ACRYLICS



K-30 S

Acrylate for the fabrication of full and partial dentures by using the packing / pressing technique and the classical heat curing

Characteristics:	The use of the cold curing material Polirepar S is recommended, the colours of which matches the acrylate for the fabrication of prothesis by using the heat curing (K-30 S).
Intended use:	full dentures, partial dentures
Color range:	pink, pink veined, PN, PN veined, M26, M26V
Packing:	02706 powder pink - 700 g 02719 powder pink veind -700g 02721 powder PN - 700 g 02722 powder PN veined - 700 g 02734 powder M26V - 700g 02736 powder M26 - 700g 02707 liquid - 500 ml





*for larger orders we can arrange other quantities of packaging





poli**REPARS**

Acrylate for the fabrication of repairs by using the cold curing

Characteristics:	Colour matching with acrylate for the fabrication of dentures using the heat curing K-30S.
Intended use:	repairs
Color range:	pink, PN, PNV
Packing:	02948 Polirepar S powder - 200 g 03094 Polirepar S powder PN - 200 g 03095 Polirepar S powder PNV - 200 g 02716 Polirepar S liquid - 150 ml

*for larger orders we can arrange other quantities of packaging







ORTOpoli

Acrylate for the fabrication of orthodontic appliances by using the spray-on technique and the cold curing.

Characteristics:	Fast mixing of the powder with the liquid, the material therefore doesn't spread all over the model. Large choice of basic colours. The colouring agents are cadmium free, therefore it isn't toxic.	
Intended use:	orthodontic appliance	
Color range:	red, yellow, blue, colourless, fl. yellow, orange, indigo blue, green, pink	
Packing:	02872 powder, colourless - 700 g, shaker 02873 liquid, red - 500 ml 02882 liquid, yellow - 500 ml 02883 liquid, blue - 500 ml 02884 liquid, colourless - 500 ml 02979 liquid, fl. yellow - 150 ml 02980 liquid, orange - 150 ml 02981 liquid, indigo blue - 150 ml 02982 liquid, green - 150 ml 02983 liquid, pink - 150 ml	(F)





*for larger orders we can arrange other quantities of packaging

poliTEMP

Cold - curing acrylic resin for temporary crowns and bridges

Characteristics:	High precision and thus a better contact of the crown with the gingival area of the core. Glossy surface and minor accumulation of plaque because of the non porosity of the final product. Highly abrasion resistant. Simple correction. Not toxic.
Intended use:	temporary crowns, temporary bridges
Color range:	A1, A2, A3, A3,5, B3, C2, D3, Incisal
Packing:	02904 powder A1 - 80 g 02949 powder A2 - 80 g 02888 powder A3 - 80 g 02889 powder A3,5 - 80 g 02890 powder B3 - 80 g 02891 powder C2- 80 g 02892 powder D3 - 80 g 02893 powder incisal - 80 g 02894 liquid - 150 ml







Laboratory material 4.1 ACRYLICS



poliTRAY

Acrylate for the fabrication of individual impression trays by using cold curing

Characteristics:	Short polymerisation. Microporous surface enables a good hold to the impression material.
Intended use:	Individual impression trays
Color:	blue

02870 Politray powder - 700 g Packing: 02871 Politray liquid - 500 ml

*for larger orders we can arrange other quantities of packaging







uni**TRAY LC**

Light-curing material in form of prefabricated upper baseplates for the fabrication of custom impression trays and bite-blocks. This material can be cured in all ultraviolet and Halogen light curing units.

Characteristics:	Rigid after polymerisation. Place the tray with the model in a light curing unit for 6 - 10 min.
Intended use:	custom impression trays, bite-blocks
Color:	pink
Packing:	15000 Unitray LC - box with 50 upper baseplates.







Vulcanic rock for polishing of acrylics

Characteristics:	Neatly cleaned.
Intended use:	for polishing of acrylics in dental prosthetics
Packing:	05725 Plovec 25 kg bag 05724 Plovec 5 kg container

Munit





Hard Brushes	07888 brush with shank 07882 FI 21 brush with shank 07880 FI 48 brush without shank
Soft Brushes	07887 brush with shank 07885 FI 21 brush with shank
Leather Wheels	07881 FI 85 wheel without shank
Cotton Wheels	07900 FI 100 40 wheel without shank 07901 FI 100 24 wheel without shank



PLOVEC Plovec za policanje akrile Plovec za policanje akrile Plovec for polister





4.4 Laboratory material INVESTMENT MATERIAL

poliVEST

Carbon-free phosphate bonded precision casting investment for crown and bridgework of all dental alloys by quick or progressive heating procedures

Characteristics:	Long processing time (19 – 24°C) 4 - 7 min Optimal flow characteristics make investing easier and help to prevent unwanted air bubbles. Expansion is precisely regulated by varying the concentration of the expansion liquid with water. Fast heating up out reduces the processing time and increases productivity. Easy separation from the casting object after cooling.
Intended use:	crowns and bridgeworks
	05844 Polivost powdor 6 kg (40 x 150 g)

Packing: 05844 Polivest powder - 6 kg (40 x 150 g) 05825 Polisol universal liquid - 11 bottle







poliTERM speed

A fine grained model casting investment material for fast burn out as well as for traditional slow heating processes. It is suitable for partial dentures and high-quality combination works

Characteristics:	Equally suitable for gel and silicone duplication. Conventional or rapid heating up with ideal expansion values. Rapid preheating: the insertion temperature is
	600°C, this results in time savings compared to investment materials that have to be heated conventionally.
Intended use:	partial dentures, high-quality combination work
Packing:	05887 Politerm speed powder - 8 kg (20 x 400 g) 05825 Polisol liquid - 1l bottle







Laboratory material 4.4



univeCAST

Universal phosphate bonded casting investment material for model crown and bridgework as well as casting technique by quick or progressive heating procedure and for pressable ceramics

Characteristics:	Universal application, one investment for model castings, combination works,as well as crowns and bridges. Specially developed for casting non-precious dental alloys. Casting is simple even with ringless technique. For quick heating, place the cylinder into the furnace at the final burnout temperature and casting can commence within an hour; this allows considerable time savings.
Intended use:	crowns and bridgeworks, Co-Cr model castings, high-quality combination works
	05904 Univecast powder - 6 kg (40 x 150 g)

05904 Univecast powder - 6 kg (40 x 150 g) 05825 Polisol liquid - 1l bottle Packing:







poli**PRESS**

A phosphate bonded casting investment material for pressable ceramics

	Perfect fit.
Characteristics:	High degree of precision.
maracteristics.	Quick heating.
	High compression strength.
	full ceramics,
Intended use:	press-over-zircon ceramics,
	press-over-metal ceramics
Packing:	05934 Poli Press powder - 6 kg (60 x 100 g)





poli**KORUND**

99,8% Aluminium Oxyde (Al_2O_3) for blasting

Characteristics:	Sharp grain form and extreme hardness ensure highest blasting efficiency. White color.	and the second sec
Intended use:	for blasting of all alloys and ceramics	
Packing:	 05721 Poli korund 250 mic - 25 kg bag 05722 Poli korund 110 mic - 25 kg bag 05723 Poli korund 50 mic - 25 kg bag 05755 Poli korund 250 mic - 5 kg container 05756 Poli korund 110 mic - 5 kg container 05757 Poli korund 50 mic - 5 kg container 	
		Accedential Sate Accedential Sate



4.6 Laboratory material DENTAL PLASTERS



ALABASTER

Particularly multiple-purpose dental plaster - Type 2

White colour and odourless. Mixtures of calcium sulphate with other additives. Mix ratio: water (ml) / plaster (g) - 60 / 100. Expansion: 0,16 %. Setting time: 10 - 14 min. Working time: 5 - 6 min.	
models for impression trays for partial and total dentures, models for supporting and reparation of dentures, study models	
05801 Alabaster 5 kg plastic container 05720 Alabaster 20 kg plastic container 05802 Alabaster 25 kg bag	
	Mixtures of calcium sulphate with other additives. Mix ratio: water (ml) / plaster (g) - 60 / 100. Expansion: 0,16 %. Setting time: 10 - 14 min. Working time: 5 - 6 min. models for impression trays for partial and total dentures, models for supporting and reparation of dentures, study models 05801 Alabaster 5 kg plastic container 05720 Alabaster 20 kg plastic container



poliDUR

Hard dental plaster – Type 3				
Characteristics:	Blue colour and odourless. Mixtures of calcium sulphate with other additives. Mix ratio: water (ml) / plaster (g) - 30 / 100. Expansion: 0,18 %. Setting time: 7 - 12 min.			
Intended use:	models for partial and total dentures, models for orthodontic appliances, models for supporting and reparation of dentures, study models			
Packing:	05754 Polidur 5 kg plastic container 05744 Polidur 20 kg plastic container 05864 Polidur 25 kg bag			



Laboratory material 4.6 DENTAL PLASTERS



poliSTONE

Very hard dental plaster – Type 4

Characteristics:	Beige colour and odourless. Mixture of calcium sulphate and additives. Mix ratio: water (ml) / plaster (g) - 22 / 100. Expansion: 0,09 %. Setting time: 12-14 min.	
Intended use:	working models, antagonistic models, models for partial and total dentures, for use in implantology, models for orthodontic appliances, models for supporting and reparation of dentures, study models	
Packing:	05828 Polistone 5 kg plastic container 05831 Polistone 20 kg plastic container 05830 Polistone 25 kg bag	

prima ART

Hard dental plaster	– Туре 1	
Characteristics:	White colour and odourless. Mix ratio: water (ml) / plaster (g) - 63 / 100. Low setting expansion: 0,09 %. Fast setting time: 3 min. Fast working time: 60 - 90 sec.	
Intended use:	the special plaster Prima art is used to fix models on the articulator, applications with short setting time	
Packing:	05907 Prima art 5 kg plastic container 05908 Prima art 20 kg plastic container	8



prima ROCK

High strength die stone - Type 4

Characteristics:	Yellow colour and odourless. Mix ratio: water (ml) / plaster (g) - 20 / 100. Low setting expansion: 0,13 %. Fast setting time: 12 min. Short working time: 6 - 8 min.
Intended use:	working models, antagonistic models, models for partial and total dentures, models for orthodontic appliances, models for supporting and reparation of dentures, study models, for use in implantology
Packing:	05911 Prima rock 2 kg plastic container 05925 Prima rock 5 kg plastic container 05913 Prima rock 20 kg plastic container





poliSILICONE

Addition-curing two-component duplicating silicone

Characteristics:	Compatible with stone and phosphate materials. Models are easily removed. Extremely precise and dimension stable. High elasticity. Hardness Shore A: 24-26. Color: catalyst - white, base material - pink.	
Intended use:	for duplicating models in dental laboratories	
Packing:	06957 Poli silicone (24 shore) A+B	Ministration (and Design Data) Ministration 2 X 1 bg Ministration 2 Ministration (and a ministration of the ministration of th









5.1 DISPOSABLE PRODUCTS



5.1 Dental practice material DISPOSABLE PRODUCTS

PROTECTIVE MEDICAL GLOVES

LATEX

Characteristics: Non-sterile premium latex exsaminatium gloves

GLOVES KING CHLORINTED-MICRO-TEXTURED

natur 100 pcs 1. powder-free: 16525 XS, 16526 S, 16527 M, 16528 L 2. with powder: 16535 XS, 16536 S, 16537 M, 16538 L

Packing:

GLOVES KING PEPPERMINT FLAVOURED green 100 1. powder-free: 16560 XS, 16561 S, 16562 M, 16563 L

2. with powder: 16520 XS, 16521 S, 16522 M, 16523 L



NITRIL

Characteristics: non sterile nitrile exsamination gloves

Packing:

GLOVES KING NITRIL blue 100 pcs 1. powder-free: 16529 S, 16517 M, 16519 L





Dental practice material 5.1



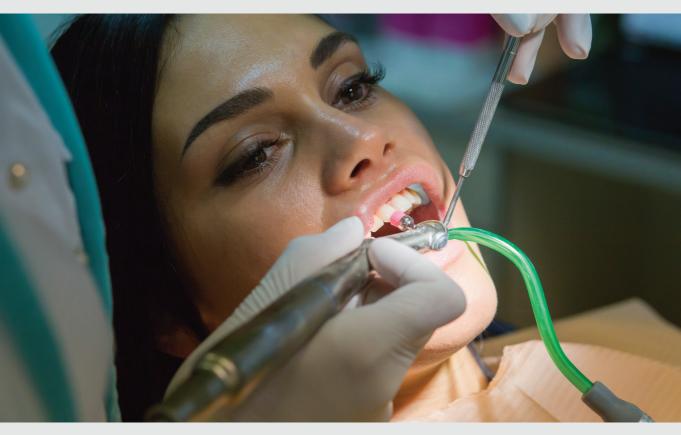
PROTECTIVE MEDICAL APRON

Characteristics:	Layered cellulose. One layer Water pro	ed polye	absorbent ethilene.	100	%	pure	
07864 patient apron 53 x 80, green, roll, 60 pcs					pcs		

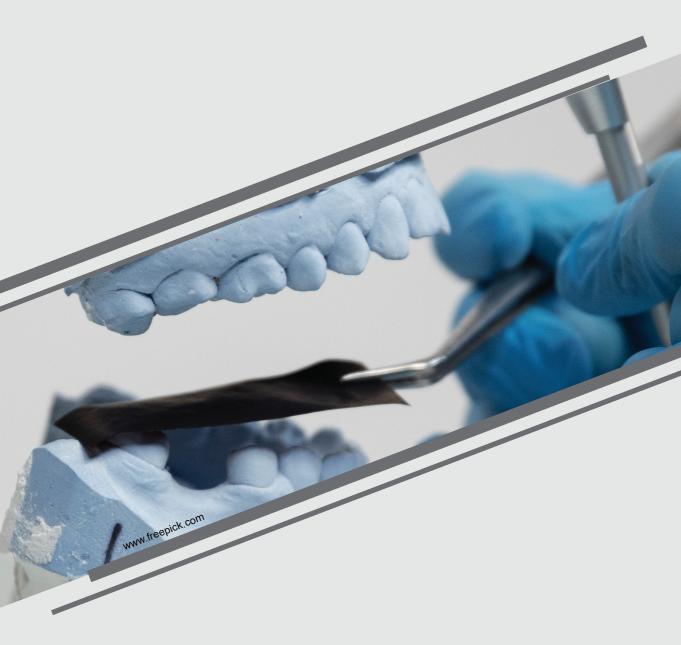
07865 patient apron 53 x 80, blue, roll, 60 pcs 07866 patient apron 53 x 80, white, roll, 60 pcs Packing: 07912 patient apron 53 x 80, orange, roll, 60 pcs 07914 patient apron 53×60 , orange, roll, 60 pcs07914 patient apron 53×80 , pink, roll, 60 pcs07917 patient apron 33×45 , green, 500 pcs07921 patient apron 33×45 , blue, 500 pcs











6. Other selling products

6.1 SHELLAC BASE PLATES

- 6.2 SCULPTURING WAX SPEZIAL
- 6.3 FLEXISTONE Standard
- 6.4 FLEXISTONE Plus
- 6.5 SILAPLAST Futur
- 6.6 SILAPLAST Futur cat f lyquid
- 6.7 SILASOFT Normal
- 6.8 CAT PUNIVERSAL Futur paste
- 6.9 BLUEECO
- 6.10 BLUE ECO STONE





www.polident.si

Other selling protucts

6.1

SHELLAC BASE PLATES

SHELLAC BASE PLATES - PINK Allergy-free and sustainable work in a dental laboratory with natural shellac base plates

Characteristics:	Easily and uniformly processed with hea Dimensionally stable (retains shape d try-in in patient mouth) Available in two versions for maxilla mandible Material thickness approx. 1.3 mm	during BasisPLATTEN Batic Bas Parts
Intended use:	Individual impression trays Making dentures: Base material for impressions and tooth lineups	bite
Packing:	15114 maxilla 100 plates	

Other selling protucts

6.2

SCULPTURING WAX SPEZIAL

Pink base plate wax summer quality (mediumhard) and winter quality (soft)

Characteristics:	The "allrounder" among the base plate waxes. Summer quality with a solidification point of 56° C and winter quality with a solidification point of 54 °C. Size of the single plate: 175 x 80 mm. Sheet thickness: 1,5 mm	Alternational and a second and
Intended use:	Total and partial dentures, Bite Rims & Registration, Modelling wax plates	Art 622 upon
Packing:	12166 winter 500 g 12040 summer 500 g	



FLEXISTONE Standard

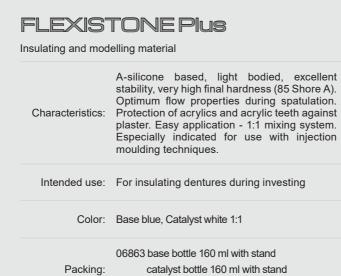
Insulating and modelling material

Characteristics:	C-silicone based, light bodied, excellent stability, very high final hardness (75 Shore A). For insulating acrylic or porcelain teeth during investing.
Intended use:	Can be easily applied in one single procedure onto acrylic teeth and wax, forming a thin, very hard insulating layer for fixing of teeth during pressing. No retention crystals are required.
Color:	green
Packing:	06966 bottle with stand of (350 g) 190 ml / catalyst, bottle of 30 ml mixing bowl 1 pc





6.4 Other selling products



mixing bowl 1 pc



Other selling protucts



SILAPLAST Futur

Precision impression silicone for dental prosthetics, tray material for correction impressions (two-step), double-mix technique (single-step) and anatomic impressions

SILAPLAST Futur - putty

Base mase for precision impression silicone for dental prosthetics

Characteristics:	

strength. New type of formula, less shrinkage than common C-silicones.

Very high consistency, smooth initial consistency – ideal final hardness and elastic

Color: white

Packing: 06746 jar 900 ml



Siutable catalysts:

Other selling protucts 6.6

SILAPLAST Futur cat f - liquid

Catalyst liquid suitable for silaplast Futur Putty

Characteristics:	Quality catalysts for C-silicones, with new hardener matrix, hypoallergenic, pleasant odour and taste. Blue coloured for exact measuring and mixing control.	
Color:	blue	Ś
Packing:	06924 bottle 50 ml	





SILASOFT Normal

Precision impression material

Characteristics:	low consistency – light bodied, new type of formula, for correction of preliminary impressions, for the double-impression and double-mix technique. Can be used with catalyst paste cat p universal Futur.
Intended use:	correction material, sprayable, for correction impressions (two-step), double-mix technique and anatomic impression (single- step), relining impression
Color:	rose-opaque
Packing:	06751 bottle 160ml



Siutable catalysts:

6.8 Other selling products

CAT P UNIVERSAL Futur - paste

Catalyst paste suitable for silaplast Futur Putty

Characteristics:	Quality catalysts for C-silicones, with new hardener matrix, hypoallergenic, pleasant odour and taste. Blue coloured for exact measuring and mixing control	Cat: Universal States of States of S
Color:	blue	Callo Universal Katyatopate Calyon oras Calyon oras Calyon oras
Packing:	06845 tube 35 ml	Keywanti fang

Other selling protucts



BLUE ECO

Putty for the dental laboratory

Characteristics:	Addition curing, very high, easily kneadable consistency. Precise detail rendition, stable in shape and volume, smooth, heat-resistant up to 200 °C, standard final hardness 86 Shore A. Excellent mechanical properties, easy to cut. High economy, optimum mixing control by contrast colours.	
Intended use:	For versatile use (secure fixation of artificial teeth, precasts, checkbites, models, insulation of teeth in flasking, etc.).	
Color:	Base blue, Catalyst beige 1:1	
Packing:	06952 base jar of 800 g catalyst jar of 800 g measuring scoops 2 pcs	





Other selling protucts 6.10



Laboratory putty, A-silicone based

Characteristics:	High viscosity, smooth initial consistency. High definition, dimensionally stable, especially smooth, heat-resistance up to 200 °C. Extra high final hardness, approx. 96 Shore A. Very economical, easy to cut.	
Intended use:	For versatile use (fabrication of precasts, checkbites, models for denture repairs, blockings-out, etc.).	
Color:	Base dark blue, Catalyst white 1:1	
Packing:	06918 base jar of 800 g catalyst, jar of 800 g measuring scoops 2 pcs	A Sec

We are selling to

ALBANIA ALGERIA ARMENIA AUSTRALIA AZERBEIJAN BANGLADESH BELARUS BELGIUM **BOSNIA & HERZEGOVINA** BULGARIA CANADA CHILE CROATIA CYPRUS CZECH REPUBLIC DENMARK ESTONIA FINLAND FRANCE GEORGIA GERMANY GREECE GUATEMALA HUNGARY ICELAND INDIA INDONESIA IRAN IRELAND ISRAEL ITALY JAPAN JORDAN KOSOVO KUWAIT KYRGYZSTAN LATVIA LEBANON LITHUANIA LUXEMBURG MALTA MOLDOVA MONACO MONTENEGRO MOROCCO NETHERLANDS NEW CALEDONIA NEW ZEALAND NORTH MACEDONIA NORWAY POLAND PORTUGAL **REUNION ISLAND** ROMANIA RUSSIA SAUDI ARABIA SERBIA SEYCHELLES SLOVAKIA SLOVENIA SOUTH AFRICA SPAIN SWEDEN SWITZERLAND TURKEY UAE UKRAINE USA VIETNAM

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PoliDent G *Creating smiles since 1958*

VALUES

When working with our employees, users and business partners, we value quality, responsibility, and cooperation that constitute the basics of our <u>operations - this is</u> how we strengthen the mutual confidence.

QUALITY

Our products and materials assure optimal care and aesthetically sophisticated solutions.

We reach our constant quality by complying with the quality standards, procuring quality resources, and with strict control and standardisation of processes in addition to introducing innovative approaches.

RESPONSIBILITY

We are innovative. We seek the best solutions. We invest in knowledge and development. We set high standards. We fulfil our agreements and hold to our goals. We are constantly improving ourselves.

COOPERATION

We seek optimal solutions for our users in cooperation with distributors and dental experts.

We know how to lend an ear and respond to market needs.

Our major advantage is our flexibility. In our joint quest for seeking solutions and mutual support we overcome obstacles and achieve better results.



A SMILE

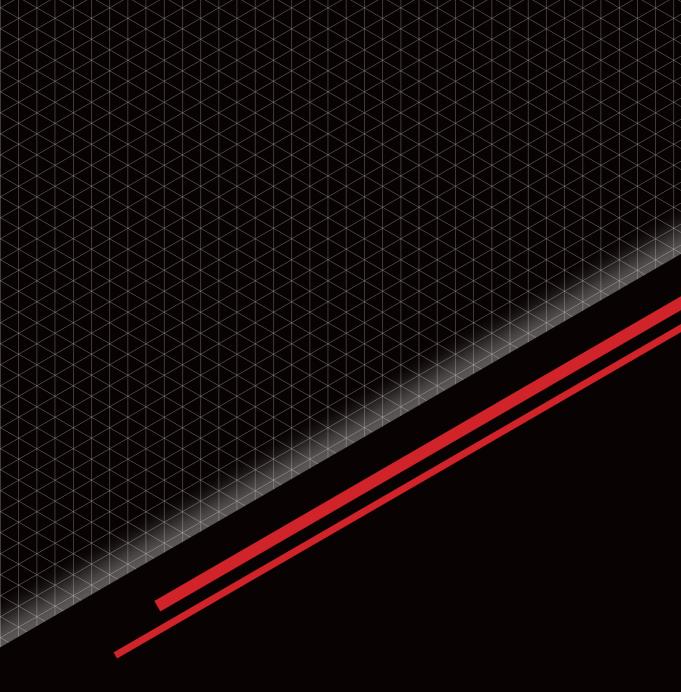
A SMILE costs nothing, yet it does wonders. It enriches the one to whom it's dedicated while not impoverishing the one giving it. It shines like a sunray, but the memory of it may last forever. Nobody is too rich or too poor to be able to afford it. It can only bring advantage to everybody.

A SMILE brings happiness to your home, a greeting to your friend and helps you when doing business. It brings rest to the one who's tired, a signpost to the one who's lost, a sunray to the one who's sad and is the best cure for anger. It's impossible to purchase, borrow or steal it because it's valuable only

(Mila Kačič)

when it's given away.







PoliDent d.o.o. dental products industry

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