



Dear business partners,

Dentistry is a demanding profession – dental technicians, dental assistants and dentists are expected to work with precision and responsibility.

This rapidly progressing profession demands you to have a reliable partner by your side that not only offers products of high and constant quality but also ensures flexibility and responsiveness in this modern era of large corporations.



The headquarters of Interdent Celje, Slovenia

The existing digital technologies demand the users to constantly improve their knowledge and skills. Only a partner who offers production and sales together with technical support can ensure constant growth and development at your work.

Inderdent d.o.o. is a family company founded in 1978. It is a reliable and flexible partner that offers its users CAD/CAM and classic products of high quality. The responsive technical support is available at all times.



Production facilities Interdent, Gornji Grad, Slovenia

Together we can achieve more.

Interdent team

Constant education in the field of dentistry is gaining in importance. It contributes to better understanding of materials and technological processes. In these times of digital technology, keeping up with contemporary trends should be one of the main concerns.



CAD/CAM centre Interdent, Celje, Slovenia

Educational Centre Interdent offers you educational courses about classic and contemporary technologies in a CAD/CAM centre with seven milling units and three scanners. The modern laboratory has twelve workplaces, the lecture room has 45 workplaces, and the centre is also equipped with two clinics for general dentistry and surgery.



Training centre Interdent, Celje, Slovenia

Authorized training centre

VITA **MEDIT** **exocad** **formlabs** 

ERKODENT®

For more information about course summaries please visit our website www.interdent.cc

With more than 40 years of experience in dentistry where the vision of the company and all employees is to produce quality products and where end user has a decisive importance, company Interdent offers you a complete solution in the CAD/CAM field.



Many years of research, users opinions and preferences as well as mutual cooperation contributed and created efficient milling units **CC LITE**, **CC newCOSMO**, **CC TRENDY**, **CC TRENDY+**, **CC UNIVERSE**, **CC newCHIC**, **CC COOL**, trim unit **CC TRIM**, accurate scanners and excellent materials. Complete offer presents an open system, designed for anyone who wants to introduce advanced technology in his laboratory, which will provide flexibility, accuracy and independence.

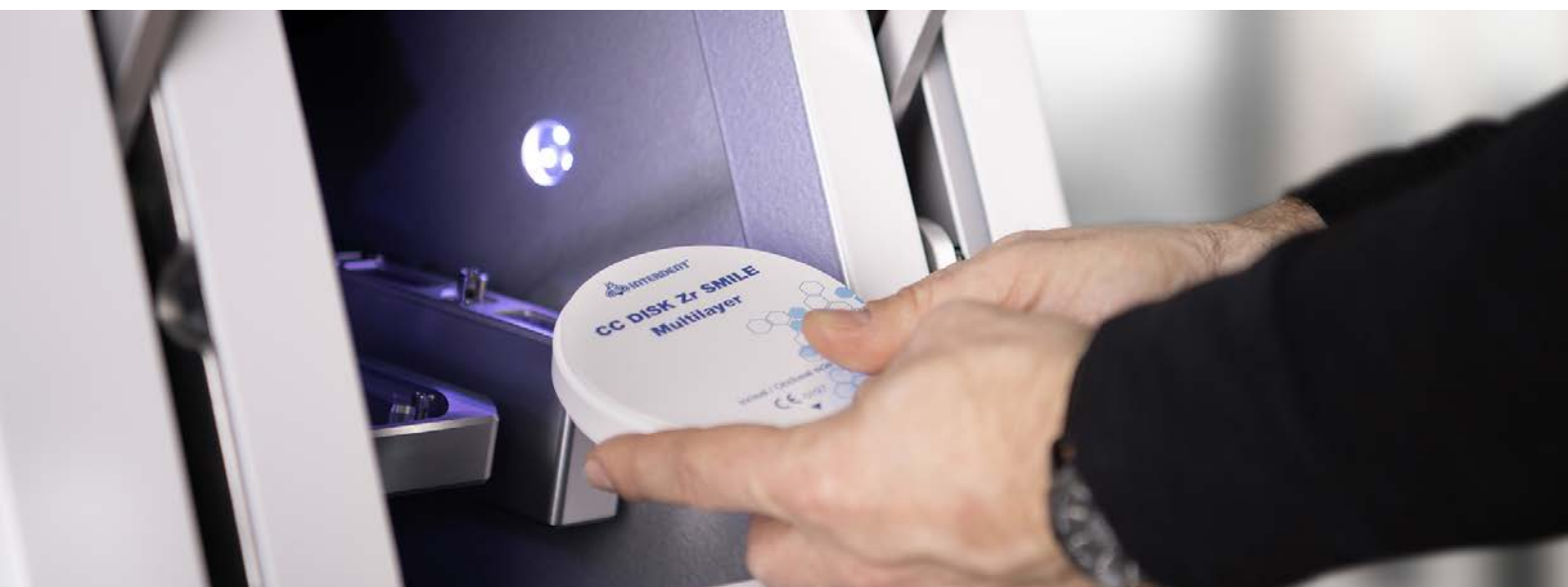


For a couple of decades extremely precise CNC technology offers users ultra-precision products based on digital scanning and digital design. The technology in dentistry itself goes back a long way to the 80s, which means that throughout all this time, the process has been developed almost to perfection. This evolution today is reflected in high-quality and extremely precise, milled constructions without internal tensions and deformations.



Great technology that is easy to use and excellent materials are sustained by Interdent with professional support available to you throughout the process, from your desire and purchase idea, all the way to education and quick troubleshooting of potential issues.

Modern digital manufacturing process, with sophisticated milling units, state-of-the-art materials and the most advanced software, represents the highest level of accuracy. Whatever the indication and material selection, CNC milling technology with consistent and high quality, ensures users the best results and premium products with high reliability.



For more information look at our CAD/CAM catalogue.

**SI INTERDENT d.o.o.**

3000 CELJE
Opekarniška cesta 26,
Slovenia
T: +386 (0)3 425 62 00
E: info@interdent.cc
www.interdent.cc

**CAD/CAM Center**

T: +386 (0)3 425 62 43
E: cadcam@interdent.cc

**Servis:**

T: +386 (0)3 425 62 06
E: servis@interdent.cc

**Education center:**

T: +386 (0)3 425 62 214
E: i.brezovsek@interdent.cc

**Export:**

T: +386 (0)3 425 62 20
E: m.krajinovic@interdent.cc

**OUR SUBSIDIARIES****CRO INTERDENT d.o.o**

10431 Sveta Nedelja
Vinogradski odvojak 2d
Croatia
T: +385 (0)1 3873 644
F: +385 (0)1 38736 17
E: interdent@interdent.hr
www.interdent.cc

SRB INTERDENT d.o.o.

11070 Novi Beograd
Zemunska 22, lok 3
Serbia
T/F: +381 (0)11 217 53 74
E: interdent.bg@gmail.com
www.interdent-bg.com

CZ INTERDENT s.r.o.

Strašnice 10000 Praga
Foerstrova 12
Czech Republic
T: +420 274 783 114
F: +420 274 820 130
E: interdent@interdent.cz
www.interdent.cz

SK INTERDENT SK, s.r.o.

902 01 Pezinok
Za dráhou 21
Slovakia
T: +421 (0)9 03 418 001
E: interdent@interdent.sk
www.interdent.sk

Preparation of working models	10
Modelling	18
Duplicating, investing and casting	31
Precious metal alloys	42
Acrylics	47
Sandblasting and finishing	54
Ceramic accessories	60
Equipment	64
Dental surgery accessories	70



PREPARATION OF WORKING MODELS

Interrock Premium Type IV

EN ISO 6873

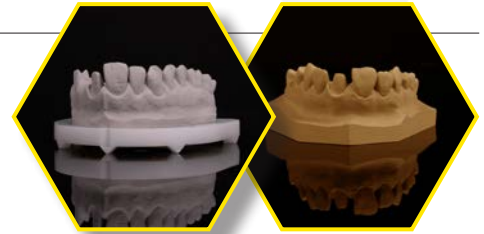
Extremely high quality, less thixotropic, synthetic, super hard stone, for making a precise working model in a fixed prosthesis. It is distinguished by its high strength, smooth surface and sharp edges. It is suitable for CAD/CAM technique for powder-free scanning

Advantages:

- the grey color provides better visibility when applying ceramics and more beautiful photographs,
- the stone consistency is more fluid, adapted to modelling systems such as Giroform, Pinmaster C1, ...
- faster hardening.

Colour:	grey, golden-brown
Mixing ratio:	20 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	45 s
Working time:	ca. 5 min
Setting time:	ca. 9 min
Setting expansion:	0,07 % after 2 h
Compressive strength:	60 MPa after 1 h
Hardness:	250 Mpa after 24 h

REF 987	alu-sack	4 kg	grey
REF 988	pail	20 kg	grey
REF 989	alu-sack	4 kg	golden-brown
REF 990	pail	20 kg	golden-brown



Interrock New Type IV

EN ISO 6873

Synthetic extra hard stone with high resistance. It is suitable for making precise working model for partial denture and fixed prosthetics work. It is a thixotropic stone that gives very sharp, clear edges and has a very smooth surface. Colour gold-brown is suitable for CAD/CAM technique for powder-free scanning.

Colour:	ivory, golden-brown, grey
Mixing ratio:	20 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 5 min
Setting time:	ca. 12 min
Setting expansion:	0,07 % after 2 h
Compressive strength:	60 MPa after 1 h
Hardness:	250 MPa after 24 h

REF 982	alu-sack	4 kg	ivory
REF 969	pail	20 kg	ivory
REF 962	sack	25 kg	ivory
REF 981	alu-sack	4 kg	golden-brown
REF 952	pail	20 kg	golden-brown
REF 953	sack	25 kg	golden-brown
REF 870	alu-sack	4 kg	grey
REF 871	pail	20 kg	grey
REF 872	sack	25 kg	grey



Interstone New Type IV

EN ISO 6873

Extra hard, thixotropic, synthetic stone with good flow properties. It is suitable for making master models, individual models in fixed prosthetics and models for partial denture.

Colour:	sahara
Mixing ratio:	23 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 5 min
Setting time:	ca. 10 min
Setting expansion:	0,10 % after 2 h
Compressive strength:	49 MPa after 1 h
Hardness:	150 MPa after 24 h

REF 983	alu-sack	4 kg
REF 972	pail	20 kg
REF 955	sack	25 kg



Interdur Type III

EN ISO 6873

High quality thixotropic hard stone for production of first class working models. Its extra surface density is ideal for use in removable prosthetics. It is also recommended for antagonist models, when making precise prosthetic work.

Colour:	blue
Mixing ratio:	26 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 4 min
Setting time:	ca. 9 min
Setting expansion:	0,15 % after 2 h
Compressive strength:	40 MPa after 1 h
Hardness:	120 MPa after 24 h

REF 954	alu-sack	4 kg	blue
REF 958	pail	20 kg	blue
REF 957	sack	25 kg	blue



Interbase flow

EN ISO 6873

High-quality hard plaster for making bases of working models in the laboratory. Gypsum is not thixotropic and, due to its low expansion and viscosity, it is ideal for making bases of working models, as it fills the narrow spaces between the pins with just a little vibration, and the low expansion prevents deformation of the working model.

Colour:	Terracotta
Mixing ratio:	26 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 4 min
Setting time:	ca. 9 min
Setting expansion:	after 2 h 0,05 %
Compressive strength:	after 1 h 25 MPa
Hardness:	80 MPa after 24 h

REF 880	alu-sack	4 kg	terracotta
REF 881	pail	20 kg	terracotta
REF 882	sack	25 kg	terracotta



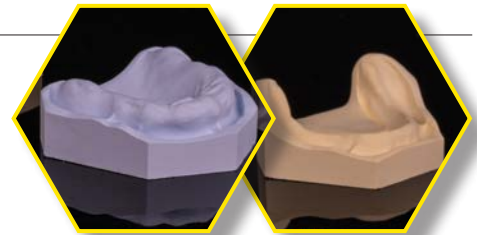
Blue Stone / Yellow Stone Type III

EN ISO 6873

Synthetic, thixotropic, hard quality multipurpose stone. It is suitable for creating master models for acrylic dentures. Situation models and secondary part of a working model – socle for removable restorations. The high flow characteristic also ensures accurate reproduction of all details from the impression.

Colour:	light blue, yellow
Mixing ratio:	30 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 6 min
Setting time:	ca. 9 min
Setting expansion:	0,20 % after 2 h
Compressive strength:	30 MPa after 1 h
Hardness:	80 MPa after 24 h

REF 963	Blue stone	alu-sack	4 kg
REF 974	Blue stone	pail	20 kg
REF 965	Blue stone	sack	25 kg
REF 964	Yellow stone	alu-sack	4 kg
REF 976	Yellow stone	pail	20 kg
REF 966	Yellow stone	sack	25 kg



Orthoplaster Type III

EN ISO 6873

Super white thixotropic stone for making models in orthodontics. It has good flowing properties which allow reproduction of all details in the impression. The model has smooth surface and good hardness. Particularly recommended for making study models in orthodontics.

Colour:	white
Mixing ratio:	27 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 6 min
Setting time:	ca. 9 min
Setting expansion:	max. 0,15 %
Compressive strength:	40 MPa after 1 h
Hardness:	120 MPa after 24 h

REF 960	alu-sack	4 kg
REF 984	pail	20 kg
REF 985	sack	25 kg



Artiplaster

EN ISO 6873

Gnathology requires special stones for articulating, whereby expansion ratio is of extreme importance. After eight days the expansion is only 0.03%.

Colour:	white
Mixing ratio:	30 ml water / 100 g powder
Mixing time (manual):	15 s
Mixing time (vacuum):	60 s
Working time:	ca. 2 min
Setting time:	ca. 3,5 min
Setting expansion:	0,03 % after 2 h
Compressive strength:	21 MPa after 1 h
Hardness:	60 MPa after 24 h

REF 986	alu-sack	4 kg
REF 961	pail	20 kg



Alabaster

EN ISO 6873

A general purpose dental plaster for investing prosthesis into the flask before polymerization.

Colour:	grey-white
Mixing ratio:	55 ml water / 100 g powder
Working time:	ca. 3-4 min
Setting time:	ca. 8 min
Setting expansion:	0,20 %
Compressive strength:	12 MPa after 1 h
Hardness:	12 MPa after 24 h

REF 6624	sack	25 kg
----------	------	-------



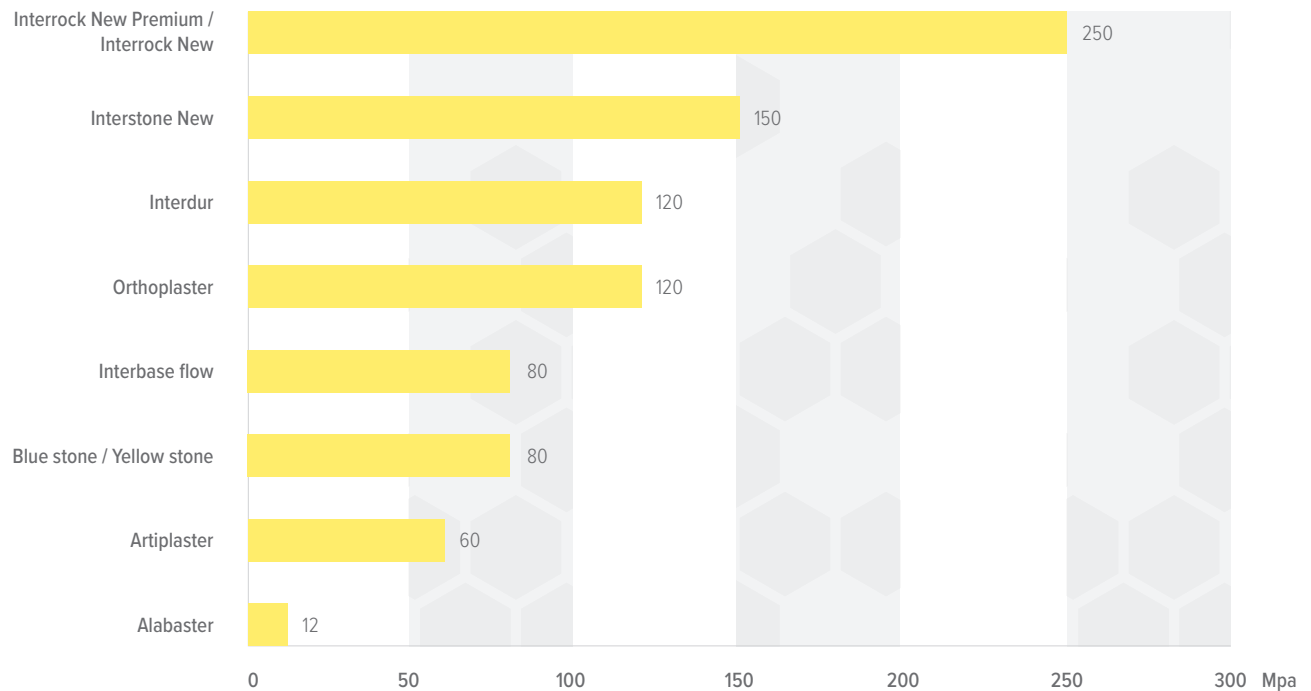
Occludators

REF 3401	occludator small
REF 3402	occludator large



The hardness of Interdent stones and plasters after 24 hours in MPa

IN A CHART YOU CAN SEE THE HARDNESS OF INTERDENT STONES AND PLASTERS.



	Interlock Premium	Interlock New	Interstone New	Interdur	Interbase flow	Orthoplaster	Bluestone Yellowstone	Artiplaster	Alabaster
Type EN ISO 6873	4	4	4	3	3	3	3	3	2
Hardness after 24 h (Mpa)	250	250	150	120		120	80	60	12
Compressive strength after 1 h (Mpa)	60	60	49	40	25	40	30	21	12
Setting expansion after 2 h (%)	0,07	0,07	0,10	0,15	0,05	0,15	0,20	0,03	0,20
Working time (min)	5	5	5	4	4	6	6	cca 2	cca 3-4
Setting time (min)	9	12	10	9	9	9	9	cca 3,5	cca 8
Colour	Grey, Golden-brown	Golden-brown, Ivory	Sahara	Blue	Terracotta	White	Light Blue, Light Yellow	White	Grey-white
Manual mixing time (s)	15	15	15	15	15	15	15	15	30
Vacuum mixing time (s)	45	60	60	60	60	60	60	60	/
Mixing ratio water (ml) / powder (g)	20 / 100	20 / 100	23 / 100	26 / 100	26 / 100	27 / 100	30 / 100	30 / 100	55 / 100
Alu - sack 4 kg	●	●	●						
Pail 20 kg	●	●	●	●	●	●	●	●	
Sack 25 kg		●	●	●	●	●	●		●



Small pattern saw with spare blades

Saw frame is made of spring-hardened stainless material. Blade replacement is quick and simple. Two sizes of saw blade with blade thickness of 0.25 mm.

REF 335	pattern saw with spare blade
REF 356	pattern saw bended with spare blades

SPARE BLADES (thickness 0.25 mm)

REF 336	3 x 0,25 mm	3 pcs
REF 336-10	3 x 0,25 mm	10 pcs
REF 3361	5 x 0,25 mm	3 pcs
REF 3361-10	5 x 0,25 mm	10 pcs



Retaining rings

Used to provide retention between primary and secondary plaster model.

REF 305	100 pcs
REF 305T	1000 pcs



Dowel pins, Dowel pins fixator, Pointed dowel pins

POINTED DOWEL PINS are made out of brass and are available in three different sizes. The tip of the pin allows easy installation and removal without damaging the model.

REF 298	L pointed (large)	100 pcs
REF 298T	L pointed (large)	1000 pcs
REF 299	M (pointed medium)	100 pcs
REF 299T	M pointed (medium)	1000 pcs
REF 300	S pointed (small)	100 pcs
REF 300T	S pointed (small)	1000 pcs



DOWEL PINS WITHOUT PIN are made out of brass and available in three different sizes. For easier installation DOWEL PINS FIXATOR can be used.

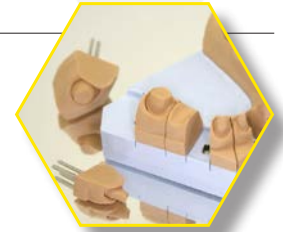
REF 301	L (large)	100 pcs
REF 301T	L (large)	1000 pcs
REF 302	M (medium)	100 pcs
REF 302T	M (medium)	1000 pcs
REF 303	S (small)	100 pcs
REF 303T	S (small)	1000 pcs
REF 304	Fixator	20 pcs



Twin pins

Twin pins assure good fixation of dies in working models, especially in the tight space conditions. Sleeve assures stability of the pin also after frequent removing of the pin. Especially suitable for using in milling technique. Rubber protects sleeves from stone during the production of secondary part of the model.

REF 317	Twin pins L	100 pcs
	sleeves	100 pcs
	rubbers	100 pcs
REF 319	Twin pins S	100 pcs
	sleeves	100 pcs
	rubbers	100 pcs
REF 318	pin drill 2,0 mm for Twin pins	



Rapid adhesive

Accurate and tight sealing of dry and clean broken stone fragments. It can also be used for ceramics and alloy.

REF 414	thin	30 - 100 mPa·s	10 g
REF 416	thick	1200 - 2200 mPa·s	20 g



Package for plaster models

Package for plaster prosthetic models is used for protecting plaster models from damage during sending or carrying.

REF 730	1 pc for 3 models, height 4,2 cm
REF 731	1 pc for 1 model, height 5,8 cm





MODELLING

Artistic Wax

Wax for aesthetic modelling and wax-up, for analysis of the shape and colour of the tooth. Available in opaque, transparent and super translucent versions. The transparent and super translucent waxes burn out without residues and are therefore also suitable for pressed ceramics.

Artistic wax complet set

Content: Basic set, Super translucent set, Gingiva set & connectors - á 3.

Artistic wax basic set

Content: dentin ivory, dentin ivory-orange, basic transparent, dark brown transparent, red-brown transparent, black, viola-grey transparent, yellow transparent, blue super translucent, gingiva pink transparent.

Artistic wax super translucent set

Content: yellow super translucent, red-brown super translucent, orange super translucent, brown-green super translucent, grey super translucent, viola-grey super translucent, pink super translucent, neutral super translucent, ivory super translucent.

Artistic wax gingiva set

Content: gingiva red-pink opaque, gingiva pink opaque, gingiva red opaque, gingiva red transparent.

Marketing

Dental technicians can present their knowledge in morphology, anatomy and colour of the tooth on social networks, which gives dental technicians visibility on a higher level.

Indications:

- monolithic and diagnostic wax-up,
- crowns, inlays, onlays, bridges,
- realistic look.



REF 1851	Artistic wax complet set	3x30 g + 20x5 g
REF 1852	Artistic wax basic set	3x30 g + 7x5 g
REF 1853	Artistic wax super translucent set	9x5 g
REF 1854	Artistic wax gingiva set	4x5 g
REF 1861	Artistic wax dentin ivory	30 g
REF 1862	Artistic wax dentin ivory-orange	30 g
REF 1863	Artistic wax basic transparent	30 g
REF 1864	Artistic wax dark brown transparent	5 g
REF 1865	Artistic wax red-brown transparent	5 g
REF 1866	Artistic wax black transparent	5 g
REF 1867	Artistic wax viola-grey transparent	5 g
REF 1868	Artistic wax yellow transparent	5 g
REF 1869	Artistic wax blue super translucent	5 g
REF 1870	Artistic wax gingiva pink transparent	5 g
REF 1871	Artistic wax yellow super translucent	5 g
REF 1872	Artistic wax red-brown super translucent	5 g
REF 1873	Artistic wax orange super translucent	5 g
REF 1874	Artistic wax brown-green super translucent	5 g
REF 1875	Artistic wax grey super translucent	5 g
REF 1876	Artistic wax viola-grey super translucent	5 g
REF 1877	Artistic wax pink super translucent	5 g
REF 1878	Artistic wax neutral super translucent	5 g
REF 1879	Artistic wax ivory super translucent	5 g
REF 1880	Artistic wax gingiva red-pink opaque	5 g
REF 1881	Artistic wax gingiva pink opaque	5 g
REF 1882	Artistic wax gingiva red opaque	5 g
REF 1883	Artistic wax gingiva red transparent	5 g



Thermotop

A pot for heating wax. It enables even and consistent heating of the immersion wax. The thickness of the caps is determined by the temperature. Accurate determination of temperature on the LED display.

Technical data:

Input power source:	AC100-240V; 50/60Hz
AMP:	60 W
Fuse:	2A
Temperature: :	50 - 120°C; 122 - 248 °F
Dimensions:	W 108mm / D 137mm / H 70mm
Weight:	0,88 kg

REF 618 Thermotop



Thermotop set

REF 681 Thermotop set contains:

REF 618	Thermotop
REF 412-100	Interfilm
REF 411	Spacing varnish
REF 241	Dipping wax 50 g



Interfilm

Thin coat renders excellent insulation of individual dies in dipping technique. Also separates wax from stone and wax from metal.

REF 412-100	100 ml
REF 431	1000 ml



Dipping wax

Very plastic wax with high elastic memory and minimal possible contraction during transition from liquid to solid state.

Recommended working temperature: 75 - 85 °C.

REF 241	50 g
REF 241-200	200 g



Spacing varnish, Thinner

SPACING VARNISH

Special varnish for individual stone dies, resistant to any insulating agent. It is hard, mechanically resistant and dries rapidly. Single layer thickness (depending on the type): 8-16 µ.

REF 380	silver	16 ml	ca. 13-16 µ *
REF 381	gold	16 ml	ca. 13-16 µ *
REF 382	red	16 ml	ca. 10-13 µ *
REF 411	silver	20 ml	ca. 8-10 µ *

* SINGLE LAYER THICKNESS

SPACING VARNISH THINNER

Used to determine perfect density of spacing varnish, and for cleaning of individual stone dies and brushes.

REF 383	spacing varnish thinner	30 ml
REF 410	spacing varnish thinner (use with REF 411)	20 ml



Interfoil system

Quick, simple and precise copying fabrication. Advisable in milling techniques and at bigger constructions - bridges.

REF 400	Interfoil kit		
Kit contains:			
REF 401	0,60 mm Ø 42 mm	100 pcs	ca. 13-16 µ
REF 402	0,10 mm Ø 42 mm	200 pcs	ca. 13-16 µ
REF 401M	0,60 mm, soft, Ø 42 mm	100 pcs	ca. 8-10 µ
REF 403	plasticine pot	1 pc	
REF 334	foil pincer	1 pc	



Thermo Knife

It is easy to carry as it is small and very compact, it is also very user friendly with its ergonomic design, convenient and efficient. The thermo knife is equipped with LED screen of high luminance. The lifespan of the product is long. Precise temperature is discharged as temperature variation is small due to the safe supply of voltage.

Technical data:

Input power source:	220-240 V/50-60 Hz
Fuze:	1 A
Power taken away at max. temperature:	12 W
Temperature range:	50 – 200 °C / 122 °F – 392 °F
Function signalization:	LED lamp
Outer measures:	W/D/H = 76 / 119 / 63 mm
Weight:	0,66 kg

REF 506 (507, 508) Thermo knife with 2 tips

REF 509 spatula with recess

REF 510 spatula

REF 511 knife

REF 512 knife with recess

REF 513 handpiece with cable



Wax center

Dipping pot and Thermo knife in one. Mechanical setting of the working temperature enables the modeling of the wax without tension and accurate result. The temperature of the heating instrument comprises a range of 30 - 230 °C while a range of the pot from 60 to 105 °C. Each reservoir has a 5 - 7 °C lower temperature as the previous one. Regulation of the temperature of each reservoir separately is not possible. Suitable for laboratory with two working places.

REF 604 Wax center with 2 holders

REF 606 knife

REF 607 awl

REF 608 small tip 0,5mm

REF 609 medium tip 1,0 mm



Corrective wax

Corrective wax has high dropping point. It is used for corrections of stone models and for blocking out undercuts. It is harder quality and very opaq white colour. It does not burn out without residues and it is not suitable for waxing up. Before making a cap with dipping method, the space varnish must be used over the corrective wax to prevent reaction between it and dipping wax.

REF 194-30 white colour 30 g



Cervical wax

Cervical wax is particularly flexible, tension free, for modeling inlays and cervical parts of crowns.

REF 233-30	red colour	30 g
REF 233-70	red colour	70 g
Dropping point: 59 °C		

Harder purple cervical wax is particularly flexible, tension free for use in milling technique and in higher temperature places for modeling inlays and cervical parts of crowns.

REF 291-30	purple colour	30 g
REF 291-70	purple colour	70 g
Dropping point: 64 °C		



Modelling wax

High-quality wax for modelling crowns and bridges. It is easy to apply and modelate, hardens rapidly and burns out without residue.

REF 286-30	ivory colour	30 g
REF 286-70	ivory colour	70 g
REF 288-30	ocher colour	30 g
REF 288-70	ocher colour	70 g
REF 283-30	opaque honey colour	30 g
REF 283-70	opaque honey colour	70 g



Modelling and Press wax

High-quality wax for modelling crowns, bridges and inlays. Suitable for press technique. It is easy to apply and modelate, hardens rapidly and burns out without residue.

REF 232-30	EUK blue colour	30 g
REF 232-70	EUK blue colour	70 g
REF 285-30	dark green colour	30 g
REF 285-70	dark green colour	70 g
REF 287-30	honey colour	30 g
REF 287-70	honey colour	70 g



Milling wax

Milling wax is used for modelling crowns in milling technique. It is easy to mill, does not smear and is perfect for all milling work.

REF 240-30	green colour	30 g
REF 240-70	green colour	70 g



Gnathological set of waxes

Set of four different coloured waxes for gnathological modelling.

REF 200



Occlusal wax

Harder modelling wax, ideal for modelling of occlusal surfaces in C+B technique. The opaque wax is extremely easy to apply and is not sticky. It can be used for milling and it burns out without residue.

REF 282-30	turkis colour	30 g
REF 282-70	turkis colour	70 g
REF 284-30	grey-blue colour	30 g
REF 284-70	grey-blue colour	70 g



Universal wax

Universal wax is a high quality wax, made of microwaxes and vegetal waxes, opaque light grey colour. Its thick consistence enables use of wax carver. When scratching technique is used, the surface is shiny and smooth. It is very suitable for milling, while it does not stick to the bur and the milled shoulder is perfectly smooth. Wax's hard quality and small inner tensions assure precise work.

REF 195-30	grey colour	30 g
REF 195-70	grey colour	70 g



»Block Out« wax

Wax for blocking out undercuts of stone models and for model analysing when producing partial denture. High dropping point of 86 °C makes wax usable also when duplicating with thermo-reversible duplicating material.

REF 186-30	pink-red colour	30 g
------------	-----------------	------



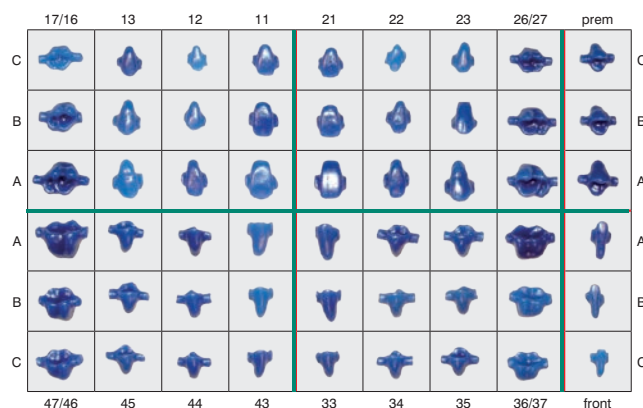
Wax Semi-Products

The assortment contains 54 shapes of 5 wax pontics made of blue wax.

Refill package contains 20 pieces.

Use order form for ordering refill packages.

REF 248 wax pontics for ceramic
REF 248 - SHAPE refill pack



Wax Semi-Products

Used for fabrication of cast frameworks with little corrections and adjustments to antagonist occlusion surfaces. They also provide ergonomic work to the dental technicians in manufacturing of constructions for composite/resin layering.

REF 244 facettet pontics 120 pcs
REF 245 facettet crowns 120 pcs



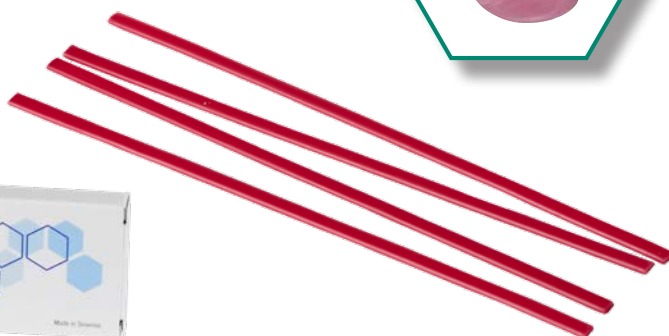
Utility wax

Utility wax is used for protecting and preserving the periphery edge in removable prosthetics. The application of utility wax on the impression tray allows a perfect transfer of the periphery edge from the impression onto the model. The wax can be addapted at room temperature and can be used without pre-heating.

REF 185



15 pcs



Retention pearls

Diameters 0,60 mm.

Used for facetting with resin material. During the application care has to be taken to spread the adhesive in fine layer in order to glue the pearls to the wax structure without dipping them into the adhesive. Pearls are applied individually, with wax carver.

REF 371	retention pearls 0,60 mm	15 g
REF 372	pearl adhesive	10 ml
REF 373	adhesive thinner	10 ml



Wax wire in roll

Flexible, tension free wax wire in roll is used for making sprue canals. The blue is middle hard and the green is hard quality.

BLUE / MIDDLE HARD			GREEN / HARD		
REF 252	2,5 mm	250 g	REF 292		
REF 253	3,0 mm	250 g	REF 293		
REF 254	3,5 mm	250 g	REF 294		
REF 255	4,0 mm	250 g	REF 295		
REF 256	4,5 mm	250 g	REF 296		
REF 257	5,0 mm	250 g	REF 297		



Preparation wax

Pink, transparent and flexible wax. It can be well adapted to the master model. Suitable for casted partial dentures, before duplication of models.

Colour: pink - transparent

Dimension: 120x80 mm



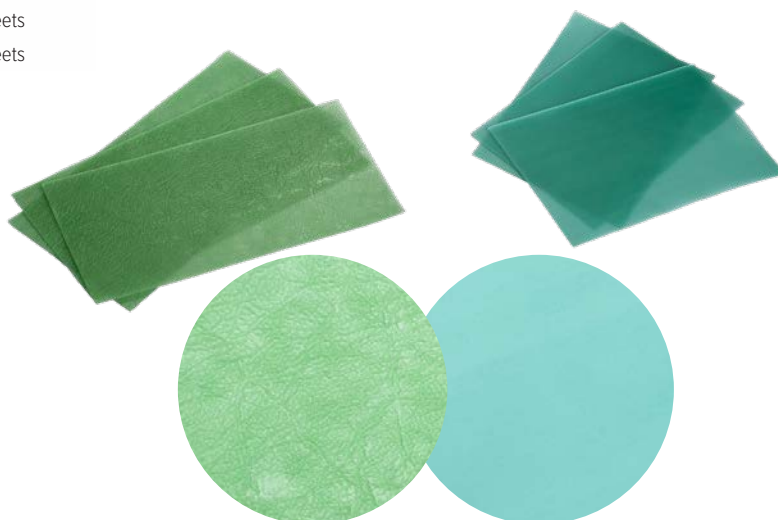
REF 239	soft	0,6 mm	15 sheets
REF 290	soft	0,7 mm	15 sheets
REF 242	hard	0,6 mm	15 sheets



Casting wax - stippled and smooth

Wax sheets 125x75 mm. Colour: green - transparent

REF 234	stippled	0,35 mm	15 sheets
REF 235	stippled	0,40 mm	15 sheets
REF 236	stippled	0,45 mm	15 sheets
REF 237	stippled	0,50 mm	15 sheets
REF 238	stippled	0,60 mm	15 sheets
REF 225	smooth, soft	0,25 mm	15 sheets
REF 226	smooth, soft	0,30 mm	15 sheets
REF 227	smooth, soft	0,40 mm	15 sheets
REF 228	smooth, soft	0,50 mm	15 sheets
REF 229	smooth, soft	0,60 mm	15 sheets



Casting wax sticks and profiles

Wide choice of diameters offers adequate selection. Optimal mixture of natural waxes provides solid texture of the sticks, necessary for easy laboratory work. Available in two different qualities: middle hard - blue and hard - green. While ordering hard quality add to the REF number letter "H" (example: REF 201H).



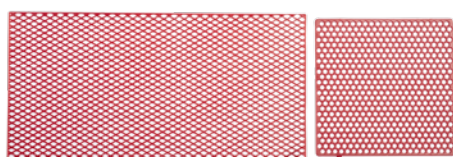
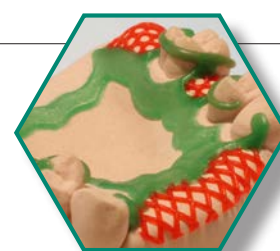
REF 201	•	0,7 mm	25 g
REF 202	•	0,8 mm	25 g
REF 203	•	0,9 mm	25 g
REF 204	•	1,0 mm	35 g
REF 205	•	1,1 mm	35 g
REF 206	•	1,2 mm	35 g
REF 207	•	1,3 mm	35 g
REF 208	•	1,5 mm	50 g
REF 209	•	2,0 mm	50 g
REF 210	•	2,5 mm	70 g
REF 211	•	3,0 mm	75 g
REF 212	●	3,5 mm	80 g
REF 213	●	4,0 mm	95 g
REF 214	●	4,5 mm	95 g
REF 215	●	5,0 mm	95 g

REF 216	D	1,8 mm	50 g
REF 217	D	2,2 mm	50 g
REF 218	D	3,0 mm	70 g
REF 219	D	3,5 mm	70 g
REF 220	D	4,0 mm	70 g
REF 221	D	1,8 x 1,3 mm	25 g
REF 222	∇	4 x 1,75 mm	65 g
REF 223	∇	4,1 x 2,1 mm	65 g
REF 224	U	6,5 x 2,5 mm	70 g

Wax grid retentions

Retention used for CoCr partial dentures.

REF 744	diagonal	10 pcs
REF 745	with holes	20 pcs



744

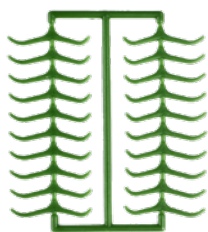
745



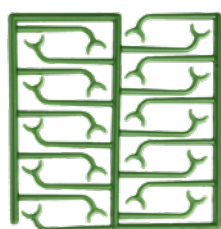
Wax patterns

Preformed clasp patterns used for CoCr partial dentures.

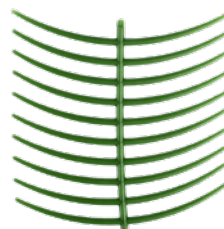
REF 740	premolars
REF 741	bonyhard clasps
REF 742	ring clasps
REF 743	molars
Contents:	10 x 20 = 200 clasps



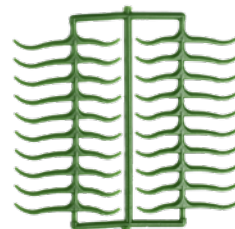
740



741



742



743

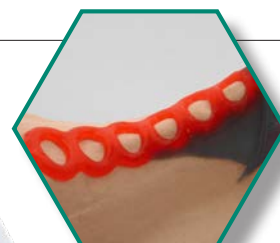
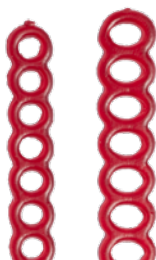
Wax retention

Ensures reliable retention in acrylics.

REF 746	oval holes	25 pcs
REF 747	round holes	25 pcs

747

746



Modelling wax

For modelling of denture bases and formation of biting edges.
Flexible and stable, almost temperature-shrink free.

REF 231	thickness 1,5 mm	300 g
REF 2311	thickness 1,2 mm	300 g
REF 2312	thickness 1,5 mm	500 g
REF 2313	thickness 1,2 mm	500 g
REF 187	thickness 1,5 mm	500 g extra hard
REF 250	Wax stick, round, pink, diameter 5 mm, for feeding and draining canals in the acrylic systems like IVO-CAP System.	



CE



Wax Adhesive

Used for temporary gluing of metal, acrylic or stone particles. High adhesive capacity, smear-free. Comes in shape of blocks or sticks.

REF 239-70	in blocks	70 g
REF 2391	in sticks	100 g



Base plates

Made of shellac, resistant to deformation and well adaptable to plaster models.

REF 708	grey	(8 upper, 4 lower)
REF 7083	grey	100 pcs upper
REF 7084	grey	100 pcs lower
REF 710	pink	(8 upper, 4 lower)
REF 7085	pink	100 pcs upper
REF 7086	pink	100 pcs lower



Wax biting edges

REF 262	arched, middle	pink	50 pcs
REF 260	soft, arched	pink	50 pcs
REF 274	arched, soft	yellow	50 pcs
REF 261	straight, middle	pink	50 pcs
REF 259	soft, straight	pink	50 pcs
REF 275	straight, soft	yellow	50 pcs
REF 266	arched, middle	pink	100 pcs
REF 267	soft, arched	pink	100 pcs
REF 276	arched soft	yellow	100 pcs
REF 270	straight, middle	pink	100 pcs
REF 271	straight, soft	pink	100 pcs
REF 277	straight, soft	yellow	100 kos





DUPLICATING, INVESTING AND CASTING

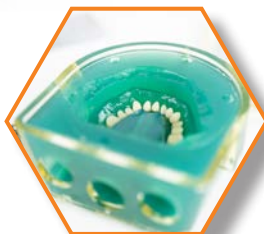
Gelodouble

Reversible duplicating material used for partial denture, combination work and also suitable for acrylic casting technique. It can be reused for 15-20 times. With Gelodouble duplicating material is possible to achieve high degree of reproduction accuracy even for smallest details because it is elastic, resistant to tearing and has no shrinkage.

Colour: green - transparent

Hardness (shore): ca. 20 Shore

REF 920	pail	6 kg
REF 944	pail	2,5 kg



Gelodouble S

Reversible duplicating material used exclusively for duplicating stone. It gives precise casts and does not contract. It needs to be stored at room temperature.

Colour: green - opaque

Hardness (shore): ca. 20 Shore

REF 920S	pail	6 kg
REF 944S	pail	2,5 kg



Interduplicast

Addition-curing two component silicone with low viscosity for duplicating models in dental laboratories.

Hardness (Unit: Shore A – sh.A): 16-18

1. Compatible with stone and phosphate materials.
2. Models are easily removed.
3. Extremely precise and dimension stable.
4. High elasticity.

REF 917	A+B	1+1 kg
REF 918	A+B	5+5 kg
REF 919	A+B	10+10 kg



Modelhart Spray

It is used for spraying the model after duplicating in silicone. It hardens the model and makes the wax adapt better.

REF 941-160 spray 160 ml



Modelhart

Solvent based dipping hardener for hardening phosphate based investment material for partial dentures after duplicating in gel. Very good hardening properties for more precise further work. The tin should be closed very tightly.

REF 940 tin 1000 ml



Ekohart

Environment friendly water based dipping hardener for hardening phosphate based investment material for partial dentures after duplicating in gel. 99 % biologically degradable. Very good hardening properties for more precise further work.

REF 947 bottle 1000 ml



Interwaxit

Cleans greasy wax surfaces and looses surface tension upon the waxing structure.

REF 413-100 spray 100 ml
REF 432 bottle 1000 ml



Interfine K+B Speed

EN ISO 15912

Interfine K+B Speed is a super fine phosphate bonded investment material for crown and bridge technique made of precious or non-precious dental alloys and for pressed ceramics. The material is suitable for speed and conventional heating method. The casting is possible without the use of the casting ring. The expansion of the investment material can be accurately controlled by the use of the Expasol expansion liquid.

Advantages:

- suitable for speed-heating method even after the investment has hardened and cooled down (up to 24h* - see instruction for use),
- exceptionally fine ground particles allow an unbelievably smooth surface of casts,
- longer bonding time assures enough time for the investment of details (prosthetics over implants, attachments, fixtures like Intralock).
- Is a premium investment material for crowns and bridges and is specially recommended for use in 3D print.



REF 934 pack 41 sacks á 160 g (6,56 kg)

Interinvest K+B Speed

EN ISO 15912

A fine - grained phosphate bonded graphite-free investment material, suitable for all types of alloys. For speed and conventional heating method. It has long working time and good flowing properties. Surface of metal construction is smooth after casting. Expansion is easily controlled with expansion liquid Expasol. It can be used also without casting ring.

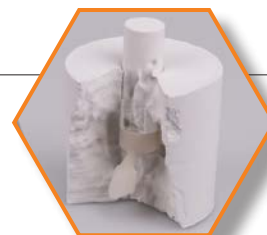


REF 935 pack 41 sacks á 160 g (6,56 kg)

Interpress K+B Speed

EN ISO 15912

Interpress K+B is a super fine, temperature resistant, phosphate bonded investment material for pressed ceramic. The material is suitable for rapid and conventional heating method. The expansion of the investment material can be precisely controlled by using Expasol expansion liquid. It is suitable for all kinds of pressed ceramic.



REF 931 pack 50 sacks á 100 g (5,00 kg)

Modelcast

EN ISO 15912

Phosphate bonded, graphite-free investment used for partial dentures. It can be duplicated in silicone or gel. It has good flowing properties, relatively long working time and give precise cast. It becomes softer when cooling down and is easy to take the cast out. Expansion is easily controlled with expansion liquid Expasol.



REF 933 pack 30 sacks á 400 g (12,00 kg)



Modelcast S

EN ISO 15912

Modelcast S is a phosphate bonded investment material for partial dentures, distinguished by its exceptional characteristics. The material is duplicated in silicone and is suitable for conventional and speed-heating method. The expansion of Modelcast S can be accurately controlled by the use of the Expasol expansion liquid.

Advantages:

- liquid consistency and long bonding time allow enough time for the investment of details (attachments, fixtures like Intralock),
- fine grained structure allows exceptionally smooth casts,
- expansion stability guarantees accurate casts,
- the material is suitable for speed-heating method.

REF 933S pack 30 sacks á 400 g (12,00 kg)



Interblast LTS

EN ISO 15912

Gypsum based, graphite-free investment for casting precious and Ag-Pd alloys that are not a base for ceramic. It is mixed with distilled water. It is easy to deflask and casted object can be cleaned with brush under the water.

Warning: It must not come in contact with phosphate based investments. Use of separate mixing vessels and spoons is recommended.

REF 930 alu-sack 5 kg



Expasol

Expasol is a universal expansion liquid for investment material Interfine K+B Speed, Intervest K+B Speed, Interpress K+B Speed, Modelcast S and Modelcast. Avoid replacement of the expansion liquids for fixed and removable prosthetic and lower the cost of the stock by using Expasol. Frost sensitive.

REF 937		1 l
REF 937W	winter packing	1 l
REF 938		5 l



Metal casting ring liners

Maintains spacing, allows expansion of investment material and provides precise castings. Retains its dimensions even at high temperatures. Made of Al_2O_3 . Health friendly.

REF 108	10 m
REF 108-30	30 m



Metal casting rings, Rubber casting ring socle

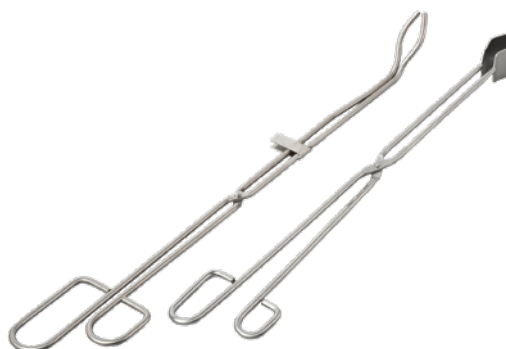
Standard casting ring sizes with long life, made of stainless, fireproof material, tightly fitting into the rubber casting ring socle.

REF 363	size 1 x
REF 364	size 3 x
REF 365	size 6 x
REF 366	size 9 x
REF 700	universal rubber casting ring socle



Furnace tongs

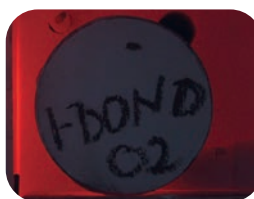
REF 3391D	50 cm
REF 3391	40 cm



Marker Nový

It is used for marking casting ring before putting it in the furnace. The mark stay visible after preheating, because it contents incombustible material.

REF 342



I-Bond 02

I-Bond 02 is a biocompatible non-precious nickel-based casting alloy for metal-ceramic dental restorations. I-bond 02 contains no beryllium, cadmium and lead and fulfills the recommendations of the standards EN ISO 22674 and EN ISO 9693. The low Vicker's hardness of 180 (HV 10) leads to good and easy milling and grinding behaviour and gives perfect polished surfaces.

REF 1700	1000 g
REF 1701	500 g
REF 1702	250 g
REF 1713	100 g

Composition	(Mass-%):
Ni	64,3
Cr	24,2
Mo	10
Si	1,0
Co, Fe,	
Nb	< 1 %

Properties:

Type	3
Density	8,2 g / cm ³
Solidus, liquidus temperature	1250 °C, 1340 °C
Casting temperature	1440 °C
Vickers hardness	HV 10 180
Coefficient of thermal expansion	25 - 500 °C 13,9 x 10 ⁻⁶ K ⁻¹ 20 - 600 °C 14,0 x 10 ⁻⁶ K ⁻¹
Yield stress	Rp 0,2 330 MPa
Modulus of elasticity	E aprox. 205.000 MPa
Elongation	A5 15 %



CE 0197



I-Bond LO

I-bond LO is a biocompatible non-precious nickel-based casting alloy with lighter oxides for metal-ceramic dental restorations. I-bond LO contains no beryllium, cadmium and lead and fulfills the recommendations of the standards EN ISO 22674 and EN ISO 9693. The low Vicker's hardness of 250 (HV 10) leads to good and easy milling and grinding behaviour and gives perfect polished surfaces.

REF 1722	1000 g
REF 1723	500 g
REF 1724	250 g

Composition	(Mass-%):
Ni	64,4
Cr	22
Mo	10
Si	2,1
Nb, B	
Mn	< 1 %

Properties:

Type	4
Density	8,3 g / cm ³
Solidus, liquidus temperature	1200 °C, 1280 °C
Casting temperature	1340 °C
Vickers hardness	HV 10 250
Coefficient of thermal expansion	25 - 500 °C 13,9 x 10 ⁻⁶ K ⁻¹ 20 - 600 °C 14,1 x 10 ⁻⁶ K ⁻¹
Yield stress	Rp 0,2 427 MPa
Modulus of elasticity	E aprox. 144.000 MPa
Elongation	A5 8,5 %



CE 0197



I-Bond NF

I-bond NF is a biocompatible non-precious cobalt-based casting alloy for metal-ceramic dental restorations. I-bond NF contains no nickel, beryllium, cadmium and lead and fulfills the recommendations of the standards EN ISO 22674 and EN ISO 9693. The relatively low Vicker's hardness of 285 (HV 10) leads to good and easy milling and grinding behaviour and gives perfect polished surfaces.

REF	Weight	Composition	(Mass-%):
REF 1703	1000 g	Co	63
REF 1704	500 g	Cr	24
REF 1705	250 g	W	8
REF 1714	100 g	Mo	3
		Si	1,0
		Nb	< 1 %

Properties:

Type	4
Density	8,3 g / cm ³
Solidus, liquidus temperature	1304 °C, 1369 °C
Casting temperature	1470 °C
Vickers hardness	HV 10 285
Coefficient of thermal expansion	25 - 500 °C 13,9 x 10 ⁻⁶ K ⁻¹ 20 - 600 °C 14,0 x 10 ⁻⁶ K ⁻¹
Yield stress	Rp 0,2 490 MPa
Modulus of elasticity	E aprox. 210.000 MPa
Elongation	A5 10 %



CE 0197



I-Bond EASY

I-BOND EASY is a biocompatible non-precious cobalt-based casting alloy for metal-ceramic dental restorations. I-BOND EASY contains no nickel, beryllium, cadmium or lead and fulfills the recommendations of the standards EN ISO 22674 and EN ISO 9693. Extremely low Vicker's hardness of 249 (HV 10) leads to good and easy milling and grinding behaviour and gives perfect polished surfaces.

REF	Weight	Composition	(Mass-%):
REF 1728	1000 g	Co	62,5
REF 1729	500 g	Cr	27,2
		W	8,2
		Si	1,7
		MN	< 1 %

Properties:

Type	4
Density	8,2 g / cm ³
Solidus, liquidus temperature	1380 °C, 1450 °C
Casting temperature	1480 °C
Vickers hardness	HV 10 249
Coefficient of thermal expansion	25 - 500 °C 14,4 x 10 ⁻⁶ K ⁻¹ 20 - 600 °C 14,6 x 10 ⁻⁶ K ⁻¹
Yield stress	Rp 0,2 380 MPa
Modulus of elasticity	E aprox. 167.000 MPa
Elongation	A5 18,1 %



CE 0197

I-GW

I-GW is a non precious nickel-based dental casting alloy for all-cast crowns and bridges veneered with composite. Contains no Beryllium, Cadmium and lead. It can not be used for metal to ceramic restoration. It meets the correspondence to EN ISO 22674.

REF 1716	1000 g
REF 1717	500 g
REF 1718	250 g

Composition	(Mass-%):
Ni	63,5
Cr	26
Mo	8
Si	1,5
Fe	1,4

Properties:

Type	3
Density	8,2 g / cm ³
Solidus, liquidus temperature	1200 °C, 1250 °C
Casting temperature	1370 °C
Vickers hardness	HV 10 190
Yield stress	Rp 0,2 355 MPa
Modulus of elasticity	E aprox. 190.000 MPa
Elongation	A5 10 %



CE 0197



I-MG

I-MG is a biocompatible cobalt-based casting alloy for partial dentures without beryllium, nickel, cadmium and lead. I-MG can be polished and laser welded. It meets the correspondence to EN ISO 22674.

REF 1706	1000 g
REF 1707	500 g
REF 1708	250 g

Composition	(Mass-%):
Co	62,5
Cr	29,5
Mo	5,5
Si	1,4
Mn, N	< 1 %
C	

Properties:

Type	5
Density	8,2 g / cm ³
Solidus, liquidus temperature	1295 °C, 1345 °C
Casting temperature	1450 °C
Vickers hardness	HV 10 365
Tensile Strength	Rm 960 MPa
Yield stress	Rp 0,2 640 MPa
Modulus of elasticity	E aprox. 220.000 MPa
Elongation	A5 7,5 %



CE 0197



I-MG HE

I-MG HE is a biocompatible cobalt-based casting alloy for partial dentures without beryllium, nickel, cadmium and lead, with a high degree of elasticity for repeated activation of the clasps. It has outstanding resistance to corrosion and high strength. I-MG HE can be well polished and laser welded. It meets the correspondence to EN ISO 22674.

REF 1725	1000 g	Composition (Mass-%):	Co	63,5
REF 1726	500 g		Cr	29,1
			Mo	5
			Si	1,3
			Mn, N	< 1 %
			C	

Properties:

Type	5
Density	8,2 g / cm ³
Solidus, liquidus temperature	1300 °C, 1330 °C
Casting temperature	1450 °C
Vickers hardness	HV 10 cca 355
Tensile Strength	Rm 941 MPa
Yield stress	Rp 0,2 687 MPa
Modulus of elasticity	E aprox. 200.000 MPa
Elongation	A5 6,9 %



CE 0197



I-MG FH

I-MG FH is a biocompatible cobalt-based casting alloy for partial dentures without beryllium, nickel, cadmium and lead with intensified flexibility. In addition to high flexibility and strength, which makes it suitable for combined work, the alloy also shows outstanding resistance to corrosion. I-MG FH can be polished and laser welded. It meets the correspondence to EN ISO 22674.

REF 1709	1000 g	Composition (Mass-%):	Co	62,5
REF 1710	500 g		Cr	30,0
REF 1711	250 g		Si	1,0
			Mn	1,0
			C	< 1 %
			Mo	5,0

Properties:

Type	5
Density	8,2 g / cm ³
Solidus, liquidus temperature	1260 °C, 1320 °C
Casting temperature	1450 °C
Vickers hardness	HV 10 370
Tensile Strength	Rm 920 MPa
Yield stress	Rp 0,2 620 MPa
Modulus of elasticity	E aprox. 220.000 MPa
Elongation	A5 6,5 %



CE 0197



I-MG EKO

I-MG EKO is a non precious alloy for partial denture base. I-MG EKO is Co-Cr-Mo partial denture alloy without Beryllium and Nickel. It has outstanding resistance to corrosion and high strength. I-MG EKO can be polished and laser welded. It fulfills the recommendation of EN ISO 22674.

REF 1719	1000 g
REF 1720	500 g
REF 1721	250 g

Composition	(Mass-%):
Co	34,0
Cr	30,0
Fe	28,0
Mo	5,0
Mn	1,2
Si	1,3
C, N	< 1 %

Properties:

Type	5
Density	8,1 g / cm ³
Solidus, liquidus temperature	1290 °C, 1340 °C
Casting temperature	1440 °C
Vickers hardness	HV 10 335
Tensile Strength	Rm 950 MPa
Yield stress	Rp 0,2 660 MPa
Modulus of elasticity	E aprox. 220.000 MPa
Elongation	A5 6,5 %



CE 0197

Intersolder

EN ISO 9333

Rods for soldering Co-Cr alloys used with soldering paste Interflux, Ø 2mm.

Working temperature:	1320 °C
Solidus, liquidus temperature:	1130 °C, 1250 °C
Mass composition in %:	Co 63.3, Cr 28.2, Si 4.2, Mo 2.4, B 1.4, C

REF 495	5 g
---------	-----



CE 0197

Scanspray

For extraoral use, on prepared models and impressions prior to scanner exposure.

REF 95	200 ml
--------	--------



Elektrolyt MG

Liquid for electrolytic polishing of Co-Cr alloys.

REF 490 1000 ml



Interflux

Paste for soldering CoCr and NiCr alloys.

REF 496 80 g



Graphite retorts and inserts

For melting precious dental alloys in reduced atmosphere.

REF 421	graphite retort for Degussa, ZC	10 pcs
REF 423	graphite insert for Bego Fornax and Interblast 60	6 pcs
REF 427	graphite insert for Izodent	6 pcs
REF 862	graphite insert for Vacuumcast 90	6 pcs



REF 421



REF 423



REF 427



REF 862

Melting crucibles

For melting non-precious and precious dental alloys.

REF 437	Krupp Globucast Table Castomat	6 pcs
REF 435	Bego Fornax and Interblast 60	6 pcs
REF 446	Manfredi	6 pcs
REF 447	Bego, open flame	1 pc
REF 444	Degussa, open flame	1 pc
REF 443	Izodent	6 pcs
REF 426	Manfredi with graphite	6 pcs

REF 437



REF 435



REF 446



REF 447



REF 444



REF 443



REF 426



PRECIOUS METAL ALLOYS

Interpal

EN ISO 22674

Precious alloy, containing 5 % of gold for casting teeth coatings and bridgework of all types. It contains 0,1 % of Iridium which forms a thin microstructure, facilitates treating and polishing of the surface and improves alloy's corrosion resistance and resistance to overheating when casting.

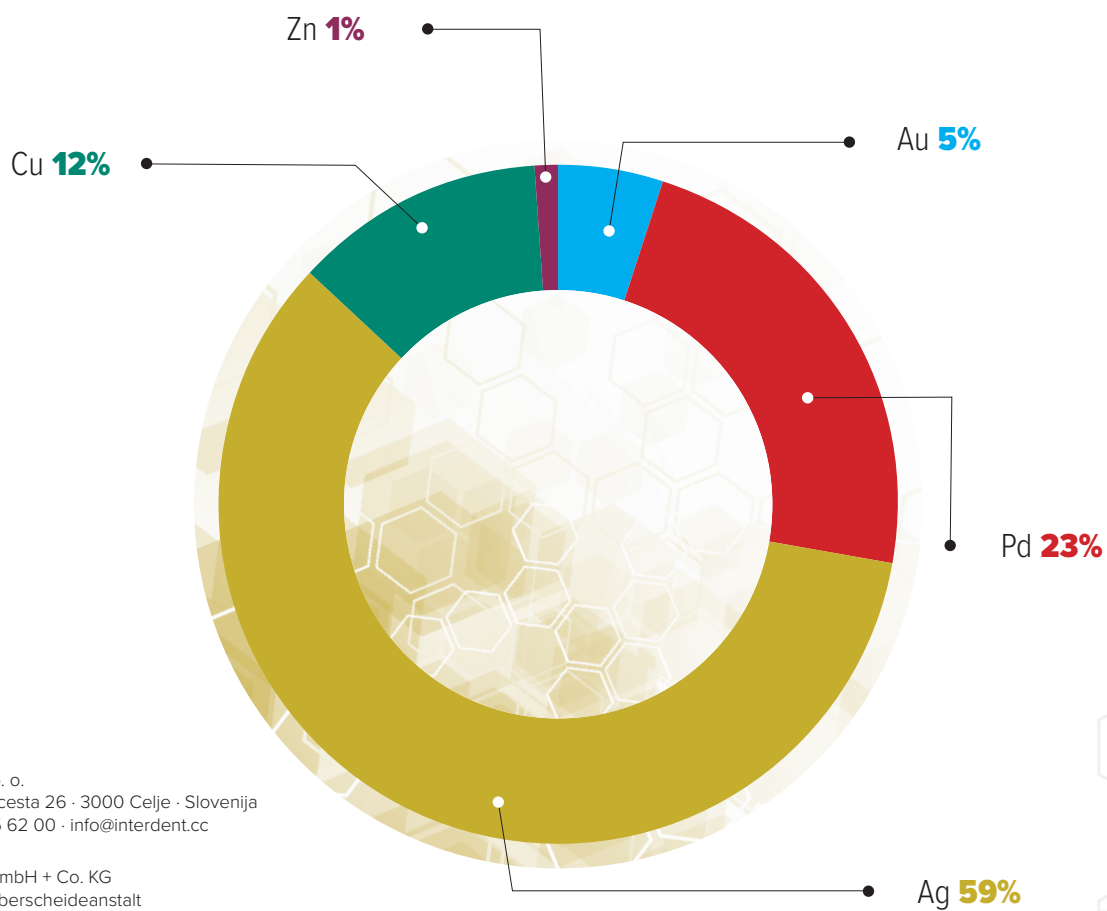


REF 902

1 g

Properties:

Colour	white
Melting range	940 - 1020 °C
Softening	15 min. at 950 °C / quench in water
Hardening	15 min. at 600 °C / air
Pre-heating temperature	750 °C (30 -60 °C at end temperature, depending on the size and number of rings)
Casting temperature	1200 °C (Graphite crucible resp. at open flame with ceramic crucible)
Heating after melting	electric: 20 - 30 s
	inductive: 5 - 10 s
	flame: 5-10 s
Density	10,8 g/cm ³
Investment material	Intercast LTS or Intervest K+B Speed or Interfine K+B Speed
Solder	Universal solder 770



Distributor:

Interdent, d. o. o.
Opekarniška cesta 26 · 3000 Celje · Slovenija
+386 (0)3 425 62 00 · info@interdent.cc



C. HAFNER GmbH + Co. KG
Gold - und Silberscheideanstalt
Maybachstrasse 4 · 71299 Wimsheim · Deutschland
edelmetall-dentaltechnologie@c-hafner.de
www.c-hafner.de

CE 0483

Interpal SE

EN ISO 22674

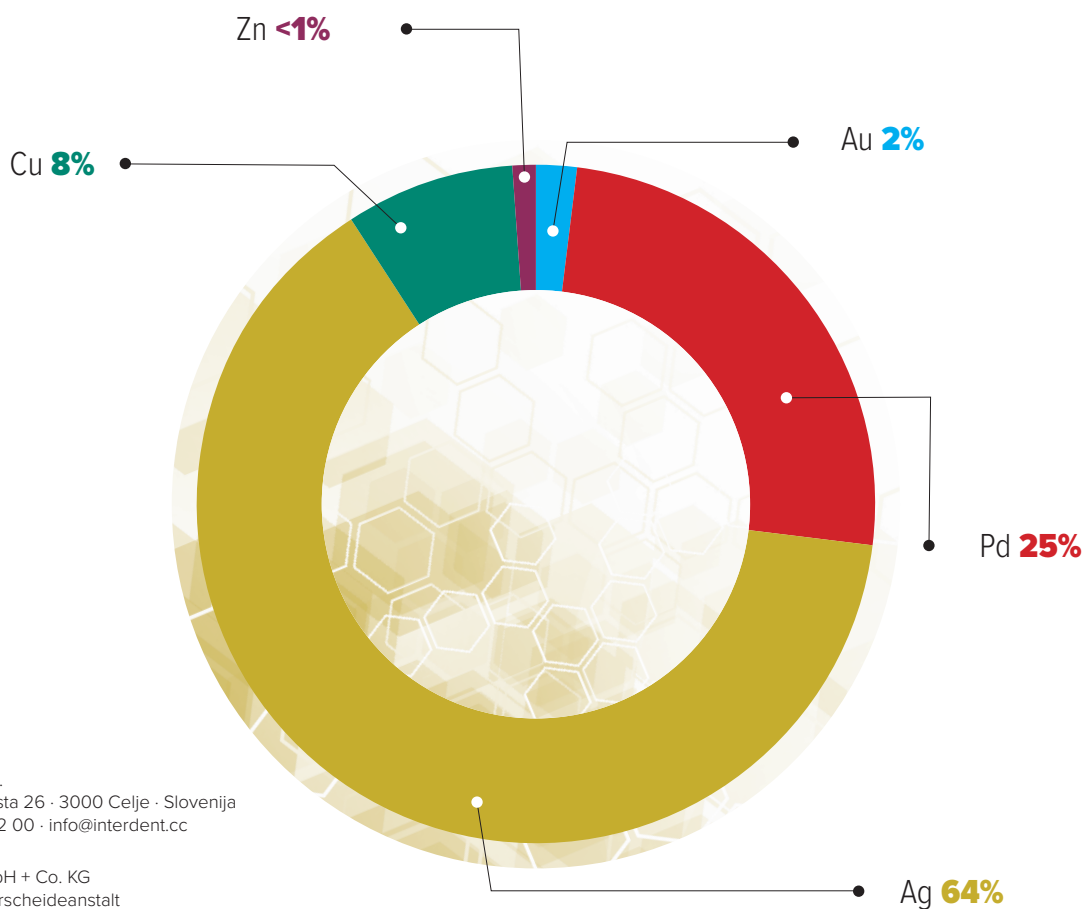
Precious alloy, containing 2 % of gold for casting teeth coatings and bridgework of all types. It is resistant against corrosion, simple to handle and polish.

REF 902SE 1 g



Properties:

Colour	white
Melting range	975 - 1050 °C
Softening	15 min. at 750 °C / quench in water
Hardening	15 min. at 400 °C / air
Pre-heating temperature	750 °C (30 - 60 °C at end temperature, depending on the size and number of rings)
Casting temperature	1200 °C (Graphite crucible resp. at open flame with ceramic crucible)
Heating after melting	electric: 20-30 s
	inductive: 5-10 s
	flame: 15-20 s
Density	10,7 g/cm ³
Investment material	Intercast LTS or Intervest K+B Speed or Interfine K+B Speed
Solder	Universal solder 770



Distributor:

Interdent, d. o. o.
Opekarniška cesta 26 · 3000 Celje · Slovenija
+386 (0)3 425 62 00 · info@interdent.cc



C. HAFNER GmbH + Co. KG
Gold - und Silberscheideanstalt
Maybachstrasse 4 · 71299 Wimsheim · Deutschland
edelmetall-dentaltechnologie@c-hafner.de
www.c-hafner.de

CE 0483



Interpal S

EN ISO 22674

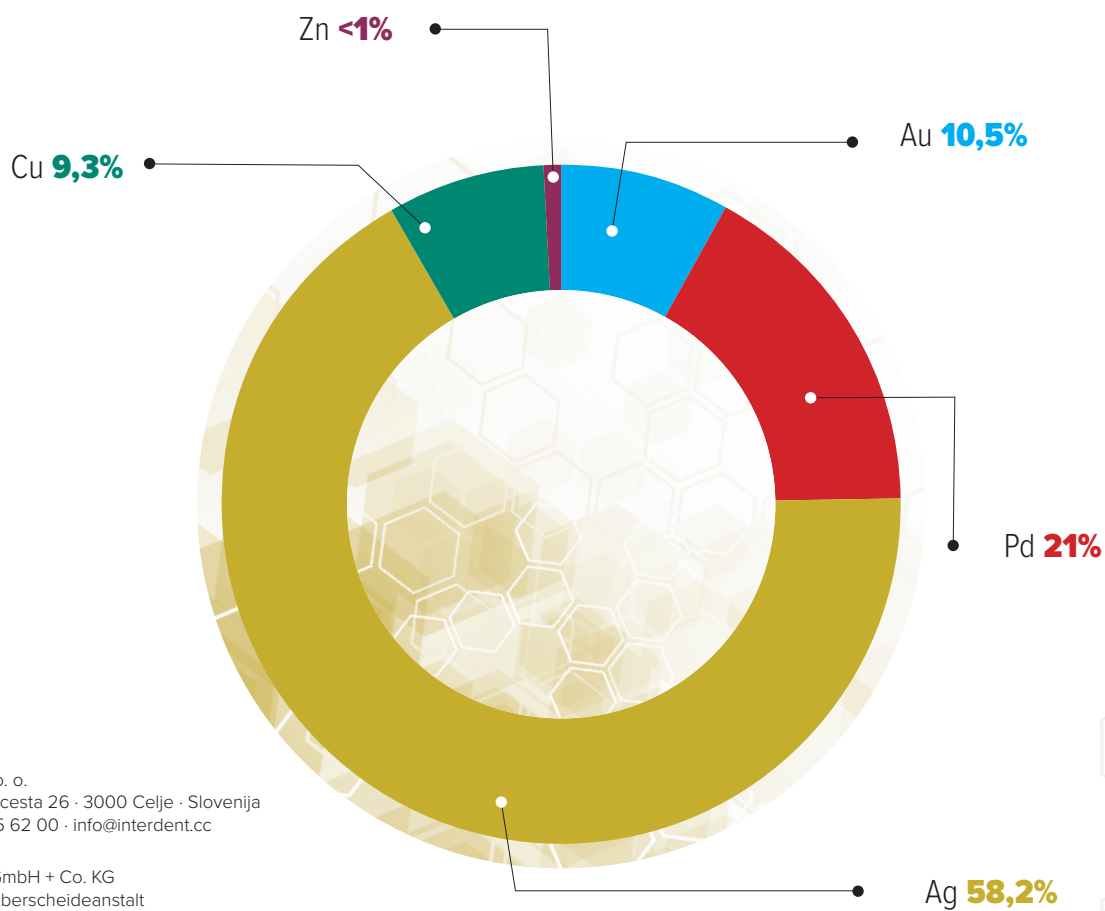
Precious alloy, containing 10,5 % of gold for casting teeth coatings and bridgework of all types. It is resistant against corrosion, simple to handle and polish.



REF 902S 1 g

Properties:

Colour	white
Melting range	920 - 1057 °C
Softening	20 min. at 750 °C / quench in water
Hardening	20 min. at 380 °C / air
Pre-heating temperature	750 °C (30 - 60 °C at end temperature, depending on the size and number of rings)
Casting temperature	1200 °C (Graphite crucible resp. at open flame with ceramic crucible)
Heating after melting	electric: 15-20 s
	inductive: 5-10 s
	flame: 15-20 s
Density	11,2 g/cm ³
Investment material	Intercast LTS or Intervest K+B Speed or Interfine K+B Speed
Solder	Universal solder 770



Distributor:

Interdent, d. o. o.
Opekarniška cesta 26 · 3000 Celje · Slovenija
+386 (0)3 425 62 00 · info@interdent.cc



C. HAFNER GmbH + Co. KG
Gold - und Silberscheideanstalt
Maybachstrasse 4 · 71299 Wimsheim · Deutschland
edelmetall-dentaltechnologie@c-hafner.de
www.c-hafner.de

CE 0483



ACRYLICS

Lower lingual bars

Anatomic shape, arched, in three sizes, with fabricated retention. Made of stainless steel.

REF 324	7 cm	10 pcs
REF 325	8 cm	10 pcs
REF 326	9 cm	10 pcs



Reinforcing net

Gold plated net, 0.4 mm thick, improves adhesion of acrylics and reinforces dental base.

REF 352	reinforcing net
---------	-----------------



Clasp wire

Round in diameter, made of stainless, spring hardened steel for orthodontic and prosthetic purposes. Retains its shape and does not break.

REF 306	Ø 0,6 mm	3 m
REF 307	Ø 0,7 mm	3 m
REF 308	Ø 0,8 mm	3 m
REF 309	Ø 0,9 mm	3 m
REF 310	Ø 1,0 mm	3 m
REF 311	Ø 1,1 mm	3 m
REF 312	Ø 1,2 mm	3 m
REF 306-40	Ø 0,6 mm	40 m
REF 307-30	Ø 0,7 mm	30 m
REF 308-20	Ø 0,8 mm	20 m
REF 309-10	Ø 0,9 mm	10 m
REF 310-10	Ø 1,0 mm	10 m
REF 311-10	Ø 1,1 mm	10 m
REF 312-10	Ø 1,2 mm	10 m



Denture flask

Four piece set, made of brass. Convenient shape for easy disassembling and removal of stone. To be used in hydraulic press. Interior space can accommodate larger models.

REF 337	denture flask
---------	---------------



Flask clamp - Inox

Simple use, for one or two flasks. Flasks with clamps are inserted into the press.

REF 338	clamp for one flask, stainless steel
REF 3382	clamp for two flasks, stainless steel



Flask carrier

Made of stainless steel. Used for simple handling of flasks in and out of the water and for rinsing of wax from flasks.

REF 3372 flask carrier stainless steel



Isoacryl

Insulation liquid on alginate base, used for separating stone from acrylics and stone from stone. Dries rapidly, drip-proof, leaves very fine coat on the stone.

REF 409	blue	200 ml
REF 391	red	200 ml
REF 390	blue	500 ml
REF 392	red	500 ml



Gelcast system

Used for making upper and lower total prosthesis with acrylic pouring technique.

REF 946 Gelcast set (Interacryl Cast, colour 3)

REF 948 Gelcast set (Interacryl Cast, colour 5)

REF 945 Gelcast set (Interacryl Cast, colour 10)

REF 949 Gelcast set (Interacryl Cast, colour 15)

Set contains:

REF 929 Gelcast flask

REF 923 canal cutter

REF 922 teeth holder

REF 920 Gelodouble 6 kg

REF 1516 Interacryl Cast set colour 3 (350 g + 250 ml) or

REF 1572 Interacryl Cast set colour 5 (350 g + 250 ml) or

REF 1515 Interacryl Cast set colour 10 (350 g + 250 ml) or

REF 1584 Interacryl Cast set colour 15 (350 g + 250 ml)



Interacryl hot

Acrylic resin for rapid heat-curing procedure, type 1, class 1.

Interacryl Hot is a heat-curing, cadmium-free, methyl methacrylate-based artificial material, supplied in form of polymer (powder) and monomer (liquid).
In compliance with the international standard EN ISO 20795-1.

Indications:

- full dentures,
- partial dentures.

Colour 3 = pink transparent without veins

Colour 5 = heavy opaque pink with veins

Colour 10 = opaque pink with veins

Colour 15 = pink transparent with veins

Set contains:

Interacryl hot - powder 1000 g and liquid 500 ml

REF 1503	set, colour 3	
REF 1570	set, colour 5	
REF 1502	set, colour 10	
REF 1581	set, colour 15	
REF 1560	set, transparent	
REF 1505	powder, colour 3,	1000 g
REF 1564	powder, colour 5,	1000 g
REF 1504	powder, colour 10,	1000 g
REF 1580	powder, colour 15,	1000 g
REF 1561	powder, colour transparent,	1000 g
REF 1506	liquid	500 ml
REF 1540	measuring beaker	
REF 1539	measuring vessel for powder	
REF 1544	silicone vessel	

Interacryl Cast

Acrylic for pouring technique, type 2, class 2.

Interacryl Cast is self-curing cadmium-free methyl methacrylate based artificial material, supplied as polymer (powder) and monomer (liquid).

In compliance with the international standard EN ISO 20795-1.

Indications:

- completion of casted partial removable dentures,
- relining of dentures,
- extension of dentures,
- pouring technique in prosthetics (f.e. Gelcast system).

Colour 3 = pink transparent without veins

Colour 5 = heavy opaque pink with veins

Colour 10 = opaque pink with veins

Colour 15 = pink transparent with veins

Set contains:

Interacryl Cast - powder 350 g and liquid 250 ml

REF 1572	set, colour 5	
REF 1516	set, colour 3	
REF 1515	set, colour 10	
REF 1584	set, colour 15	
REF 1518	powder, colour 3	350 g
REF 1569	powder, colour 5	350 g
REF 1517	powder, colour 10	350 g
REF 1582	powder, colour 15	350 g
REF 1519	liquid	250 ml
REF 1549	powder, colour 3	1000 g
REF 1568	powder, colour 5	1000 g
REF 1548	powder, colour 10	1000 g
REF 1583	powder, colour 15	1000 g
REF 1550	liquid	500 ml



CE 0197



CE 0197



Interacryl Cold

Acrylic for denture repairs, type 2, class 1.

Interacryl Cold is a self-curing, cadmium-free, methyl methacrylate based artificial material, supplied as polymer (powder) and monomer (liquid). Interacryl Cold complies with the international standard EN ISO 20795-1.

Indications:

- repair of full and partial dentures,
- relining of dentures,
- extension of dentures.

Colour 3 = pink transparent without veins

Colour 5 = heavy opaque pink with veins

Colour 10 = opaque pink with veins

Colour 15 = pink transparent with veins

Set contains:

Interacryl Cold - powder 100 g and liquid 100 ml

REF 1508	set, colour 3	
REF 1571	set, colour 5	
REF 1507	set, colour 10	
REF 1588	set, colour 15	
REF 1512	powder, colour 3	100 g
REF 1567	powder, colour 5	100 g
REF 1511	powder, colour 10	100 g
REF 1585	powder, colour 15	100 g
REF 1514	liquid	100 ml
REF 1510	powder, colour 3	350 g
REF 1566	powder, colour 5	350 g
REF 1509	powder, colour 10	350 g
REF 1586	powder, colour 15	350 g
REF 1562	powder, transparent	350 g
REF 1513	liquid	250 ml
REF 1546	powder, colour 3	1000 g
REF 1565	powder, colour 5	1000 g
REF 1545	powder, colour 10	1000 g
REF 1587	powder, colour 15	1000 g
REF 1547	liquid	500 ml



CE 0197

Interacryl ortho

Acrylic material for orthodontics, type 1.

Interacryl Ortho is a cold-curing, cadmium-free, methyl methacrylated polymer (powder) and monomer (liquid). Interacryl Ortho complies with the international standard EN ISO 20795-2.

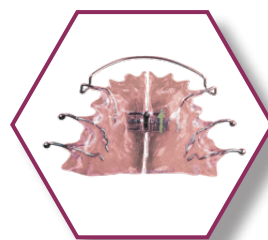
Indications:

- orthodontic appliances.

Powder is transparent.

Colours of liquid: transparent, pink

REF 1525	Interacryl ortho - set	
Set contains:		
REF 1526	powder	1000 g
REF 1533	liquid, transparent	100 ml
REF 1534	liquid, pink	100 ml
REF 1541	sprayer	
REF 1542	pipette	
REF 1527	liquid, transparent	500 ml
REF 1528	liquid, pink	500 ml



CE 0197

Interacryl Plast

Acrylic material for individual impression trays.

Interacryl Plast is a cold-curing artificial cadmium-free methyl methacrylate based artificial material, supplied as polymer (powder) and monomer (liquid). Interacryl Plast is easy to model and stick-free. Yellow colour provides fair contrast to the impression materials.

CE

Indications:

- fabrication of individual impression trays.

REF 1520	set	Powder 1000g + liquid 250 ml
REF 1522	powder	1000 g
REF 1524	liquid	250 ml
REF 1523	liquid	500 ml



Interlabosil

Interlabosil C-silicone system has been developed specifically for use in dental laboratory. It is recommended for over cast when finishing partial dentures with acrylics, for protection of teeth by heat polymerisation of acrylic dentures, can be used for precise bite registration. No separating liquid is required when the material is in direct contact with acrylic resin.

Technical data:

Colour:	light pink
Mixing ratio:	100 g putty / 1-1,6 g catalyst
Mixing time:	30 sec
Working time:	1,3 min
Setting time:	5 min
Shore hardness (24 hours):	95 sh.A
Linear retraction (24 hours):	0,2 %

REF 925	1,5 kg
REF 926	4 kg
REF 928	10 kg
REF 927	catalyst in paste 40 g



Interlux

Interlux is suitable for polymerization of light-polymerized materials which polymerize in wavelength of 350 - 400 nm.

Technical data:

Dimension (height /width/length): 100/219/255 mm

Voltage: 230 V / 50 Hz

Power: 36 W

REF 715

Interlux



Polymerisation unit

Equipped with pressure gauge, air valve, safety valve and relief valve. Used for polymerisation of self-curing acrylics – Interacryl Cold, Interacryl Ortho, Interacryl Cast and Interacryl Plast.

Technical data:

Contents: 5 l

Max. pressure: 2,5 bar / 55 °C

REF 603

Polymerisation unit



LC Intertray

Light polymerized tray polymerizes under UV light in wavelength of 350 - 400 nm and halogen light in wavelength of 420 - 480 nm.

REF 714

upper large

50 pcs



CE





SANDBLASTING AND FINISHING

Cutting / Separating / Grinding discs

1 CUTTING/SEPARATING DISCS

REF 357	22 x 0,2 mm	20 pcs
REF 357-100	22 x 0,2 mm	100 pcs
REF 362	25 x 0,7 mm	20 pcs
REF 362-100	25 x 0,7 mm	100 pcs
REF 367	22 x 0,6 mm	20 pcs
REF 367-100	22 x 0,6 mm	100 pcs
REF 389	22 x 0,38 mm	20 pcs
REF 389-100	22 x 0,38 mm	100 pcs



1

2 CUTTING DISCS

REF 359	35 x 0,7 mm	20 pcs
REF 359-100	35 x 0,7 mm	100 pcs
REF 361	37 x 1,0 mm	20 pcs
REF 361-100	37 x 1,0 mm	100 pcs
REF 369	35 x 1,0 mm	20 pcs
REF 374	40 x 0,6 mm	20 pcs
REF 374-100	40 x 0,6 mm	100 pcs
REF 375	40 x 1,0 mm	20 pcs
REF 375-100	40 x 1,0 mm	100 pcs



2

3 CUTTING DISCS REINFORCED

REF 358	40 x 1,0 mm	20 pcs
---------	-------------	--------



3

4 GRINDING DISCS

REF 360	22 x 3,0 mm	20 pcs
REF 360-100	22 x 3,0 mm	100 pcs
REF 376	32 x 1,6 mm	20 pcs
REF 376-100	32 x 1,6 mm	100 pcs
REF 377	32 x 2,2 mm	20 pcs
REF 377-100	32 x 2,2 mm	100 pcs
REF 378	35 x 1,7 mm	20 pcs
REF 378-100	35 x 1,7 mm	100 pcs
REF 379	35 x 3 mm	20 pcs



4

Interalox

Snow white, high quality pure corundum (99,96 % Al_2O_3), for sandblasting of precious and non-precious alloy casts and ceramics.

REF 404	250 μ	7 kg
REF 399	150 μ	7 kg
REF 405	110 μ	7 kg
REF 406	50 μ	7 kg

REF 40420	250 μ	20 kg
REF 39920	150 μ	20 kg
REF 40520	110 μ	20 kg
REF 40620	50 μ	20 kg



Glass pearls

Glass pearls are intended to be used for oxide sand-blasting in the inner crown parts after ceramic firing, for fitting secondary telescopes and for sand-blasting fire-resistant material at pressed ceramic works.

REF 479	50 μ	7 kg
REF 480	150 μ	7 kg



Pumice

Volcanic rock, neatly cleaned, perfect for polishing of acrylics in dental prosthetics.

REF 407	pail	4 kg
REF 408	pail	14 kg



Polishing paste for metal

High quality polishing paste for dry pre-polish and polishing of different dental alloys.

REF 456	for pre-polish of Ag-Pd alloys	160 g
REF 457	for pre-polish of Au-alloys	150 g
REF 458	for high gloss of Ag-Pd alloys	160 g
REF 459	for high gloss of Au-alloys	150 g
REF 460	for CrCoMo alloys	170 g



Diamond polishing paste

Polishing paste for high - gloss polishing of precious alloys, non-precious alloys, telescopic and conical crowns, attachment work, ceramic and composites.

REF 461	diamond polishing paste	40 g
---------	-------------------------	------



Universal polishing paste

REF 462	universal polishing paste Unilesk	100 g
---------	-----------------------------------	-------



Polishing felts

REF 813	cone	50 x 25 mm
REF 8121	cone	50 x 20 mm
REF 812	cone	40 x 20 mm
REF 811	cone	30 x 15 mm
REF 815	wheel	50 x 10 mm
REF 814	lens	50 x 10 mm



Brushes for polishing machine

Made of natural, environment-friendly materials, with wooden core.

REF 804	deerskin polishing brush - 7 layers
REF 807	felt wheel Ø 70 mm - 4 layers
REF 808	felt wheel Ø 70 mm - 6 layers
REF 802	cotton polishing brush
REF 801	horsehair polishing brush Ø 80 mm - triple fold
REF 800	horsehair polishing brush Ø 50 mm - single fold



Polishing set for composite

REF 830	POLISHING SET FOR COMPOSITE	
2341	HP bristle white Ø 15	1 pc
2342	HP bristle black Ø 15	1 pc
2343	HP leather Ø 19 -5	1 pc
2344	HP goat hair white Ø 17	1 pc
2345	HP goat hair grey Ø 17	1 pc
2346	HP goat hair (pencil)	1 pc
2347	HP polisher wheel	2 pcs
2348	HP polisher cone	2 pcs



Brushes for micromotor

REF 809	deerskin polishing brush, Ø 25 mm, for handpiece - 5 layers	6 pcs
REF 817	deerskin polishing brush, Ø 25 mm - 5 layers, unmounted	6 pcs
REF 816	felt wheel brush, Ø 21 x 3 mm, unmounted	6 pcs
REF 8101	felt wheel brush, Ø 21 x 3 mm, for handpiece	6 pcs
REF 803	drill cleaning brass brush thin	6 pcs
REF 803D	drill cleaning brass brush thick	6 pcs
REF 810	felt wheel brush, Ø 25 mm, for handpiece - 3 layers	6 pcs
REF 805	brass brush Ø 23 mm, for handpiece	6 pcs
REF 818	horsehair brush Ø 23 mm, for handpiece	6 pcs
REF 806	horsehair hard brush, oval, for handpiece	6 pcs
REF 819	cotton, Ø 23 mm, for handpiece	6 pcs



REF 809



REF 817



REF 816



REF 8101



REF 803 / 803D



REF 810



REF 805/818



REF 806



REF 819

Emery cloth in roll

REF 820	abrasive	120 µ	50 m
REF 821	abrasive	180 µ	50 m
REF 822	abrasive	280 µ	50 m
REF 823	abrasive	400 µ	50 m





CERAMICS ACCESSORIES

Micro adjustable pegs for ceramics

Firing trays for ceramics with very thin sleeves which can be individually adjusted. Particularly suitable for short crown.

REF 6044	for molar with 4 pins	6 pcs
REF 6045	for premolar with 2 pins	8 pcs



Rotating glass plate for mixing ceramics

Rotating glass plate for mixing different kinds of ceramic powders and stains. Plastic cover protects ceramic powders against drying.

REF 502	rotating glass plate
---------	----------------------



Interceramic

The stone-ceramic insulating agent prevents the ceramics from sticking onto the stone die during the application of ceramics. Since it is not greasy, it does not cause any problems in the firing process.

REF 397	15 ml
---------	-------



Ceramic set

REF 690	Ceramic Set
---------	-------------

Set contains:

- Glass spatula
- Separating file
- Modelling instrument
- Modelling instrument
- Agate spatula
- Separator
- Pean curved
- Brush for smoothing ceramic
- Brush nr. 1 for ceramic
- Brush nr. 4 for ceramic
- Brush nr. 8 for ceramic
- Brush for opaquer



Zirconium spatula for ceramics

The spatula is intended for mixing ceramic materials, it is made of high quality zircon material. It provides a correct and homogeneous mixture of ceramic powder and liquid. It does not affect the color of the ceramic material and the wear of the resistant material, as it is free of metal parts. The handle is ergonomically designed for the most comfortable grip.



REF 505













Zirconium spatula for ceramics



Brushes for ceramics

SYNTHETIC







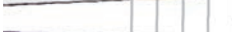
	REF
	N4171-00
	N4171-0
	N4171-1
	N4171-2
	N4171-3
	N4171-4
	N4171-5
	N4171-6
	N4171-7
	N4171-8
	N4171-10
	N4171-12

0 5 10 15 20

NATURAL - KOLINSKY

Brush is made of best quality of Sibirien marten hairs which are very elastic. Brush tips are shaped as fine as a needle and have good absorption properties. Handle form assure excellent hold.



	REF
	K4130-0
	K4130-1
	K4130-4
	K4130-6
	K4130-8

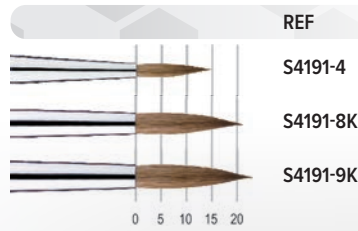
0 5 10 15 20





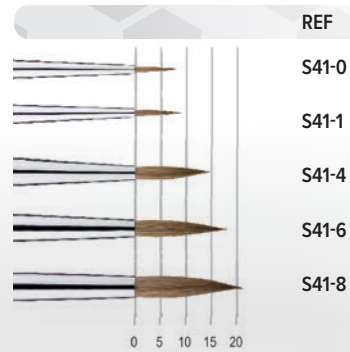
**NATURAL – FINEST SABLE
(BRUSHES NO. 8 AND 9 ALSO POSSIBLE WITH BALL)**

Brush is made from natural hair - sable. Due to their good water storage the brush hair cater the right water consistency of the ceramic work.



NATURAL WITH COVER – FINEST SABLE

Brush is made from natural hair - sable. Due to their good water storage the brush hair cater the right water consistency of the ceramic work.



Brush for smoothing ceramics

REF A06-C



Brush for isolating liquids

REF A01



Brush for opaquer

REF SB32-F0



Brush for wax

REF A06-V





EQUIPMENT

V-MIX Vacuum Mix

Highly productive vacuum mixer with microprocessor control, designed for mixing investments material, stone and silicone.

Advantages:

- simple and ergonomic handling,
- only power supply connection is needed for its operation,
- benchtop or wall mounted version,
- programmable time for the operating cycle:
 - preliminary vacuum
 - mixing vacuum
 - vacuum after mixing

Technical data:

Power supply	220/230 V, 50 Hz
Power consumption	260 rpm
Vacuum pump capacity	20 l/ min
Vacuum pump controlled vacuum	- 0,93 Bar
Preliminary vacuum	0 - 20 s
Mixing vacuum	0 - 250 s
Vacuum after mixing	0 - 10 s
Weight (without bowls)	10,1 kg
Dimensions (L/B/H)	310/210/330 mm
Bowl size	250, 550, 835 or 1200 ml

REF 679	V-Mix Vacuummix with mixing bowl 550 ml	
REF 694	Mixing bowl	250 ml
REF 697	Mixing bowl	550 ml
REF 698	Mixing bowl	835 ml
REF 699	Mixing bowl	1200 ml
REF 696	Stand for V-Mix Vacuummix	



Interdrill System

Compact and ergonomic device for precise mechanical positioning and drill revolution regulation which is adaptive to all kinds of systems for models preparation by drill movement revolution and has automatic switching on system and dust reduction system.

Advantages:

- the laser system provides you with a precise marker on the model and excellent visibility in bright light background,
- deepnes of the hole can be adjusted with drill, optional regulation of drilling speed,
- automatic switching on system of the motor without disturbing your work,
- foldable support of the unit makes it handy for carriage and storage and comfortable even in a sitting position while working,
- dusting system makes your working environment more comfortable,
- dust container is integrated in the working table and it is handy for removal and cleaning.

Technical data:

Power supply	220 V \pm 10% / 50 Hz
Max power	100 W
Max drill revolutions	4000 min ⁻¹
Collet diameter	Ø 3 mm
Drill regulating movement	12 mm
Laser class	3
Dimensions (height, width, depth)	160/157/410 mm
Weight	5 kg

REF 680	Interdrill system
REF 318	Pin drill 2,0 mm



Intercast 60A

Casting machine for centrifugal casting with inductive high frequency melting of the alloy. Designed for casting CoCr, NiCr and precious alloys. An integrated water cooling system.

Technical data:

Power supply	220 V \pm 10% / 50 Hz
Max. Power consumption	3 kW
Min. alloy quantity in the crucible	7 g
Max. alloy quantity in the crucible	80 g
Crucible material	ceramics
Crucible material when casting precious alloys	ceramics with graphite insertion
Max. Time for full melting of 30g alloy	60 s
Cooling	closed system, water, integrated
HF power rating adjustment when melting Ni-Cr-Co alloys or precious alloys	manual
Motor acceleration adjustment	manual
Unit dimensions (height/width/depth)	1060/620/660 mm
Weight	120 kg

REF 660



Aquamat

Aquamat is used for polymerization of acrylics.

The unit is designed for work in dental laboratories. It can work without heating so it can also be used as a pressure chamber. The polymerization unit has two working temperature zones which means that it can be heated at two stages. This device has been designed according to the requirements of latest industrial standards.

Technical data:

Electrical supply	~230 V, $\pm 10\%$, 50 Hz
Power consumption	1220 W
Category of over tension	II
Effective volume of the chamber	1,5 l
Interior dimensions	Φ 140 mm; h = 145 mm
Maximum operating pressure	6 Bar
Limits set for the working temperature	40 °C – 125 °C
Operating temperature zones	2
Limits set for the time	1 min – 99 min

Overall dimensions:

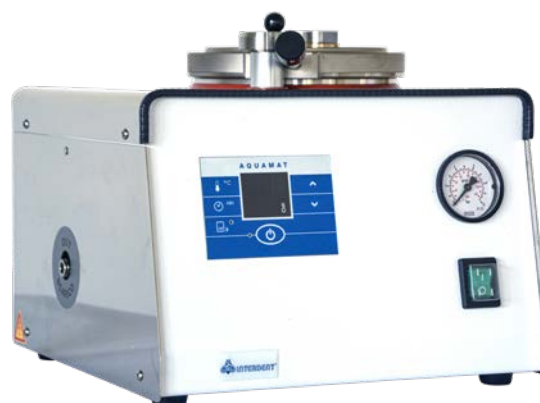
• with	300 mm
• length	330 mm
• height	240 mm

Model Weight	9,3 kg
Working temperature	5 °C – 40 °C
Level of environment pollution	2

The device is designed for usage in normal dental laboratories up to 2000m altitude above sea level.

The maximum relative humidity of the air must be 80% for temperatures up to 31°C, decreasing lineally to 50 % relative humidity for temperature of 40 °C.

REF 689 Aquamat



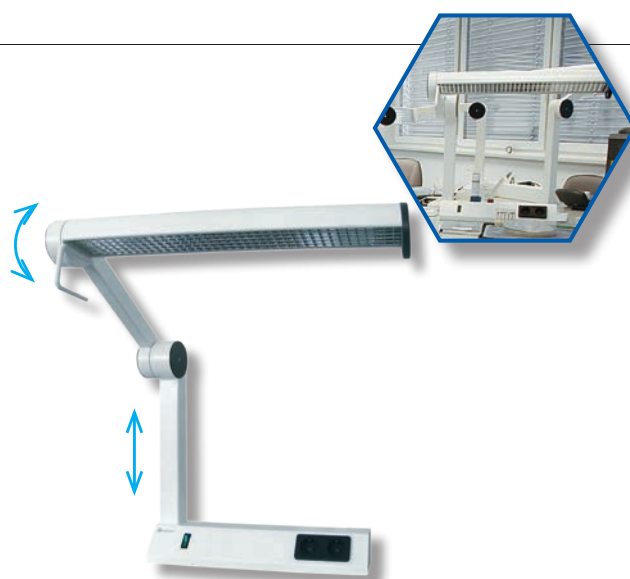
Mobile dental laboratory lamp

Ergonomic dental laboratory lamp with possibility to regulate the height (distance) and direction of lightness. It can be mounted also on existing working bench. It lightened the working surface of dental technician very equally. Lamp includes two plug boxes for small units, which are positioned on working bench.

Technical data:

		LED module
Max. height	73 cm	73 cm
Wattage	55 W	30 W
Luminous flux	4300 lm	3000 lm
Ra (CRI)	93	93
Colour temperature	6500 K	6000 K
Lifetime	15000 h	
Lightness angle		90 °

REF 650L	mobile dental laboratory lamp – pillar left
REF 650	mobile dental laboratory lamp – pillar right
REF 650LED	Led module for Mobile dental laboratory lamp – pillar right
REF 650LLED	Led module for Mobile dental laboratory lamp – pillar left



Plaster trap

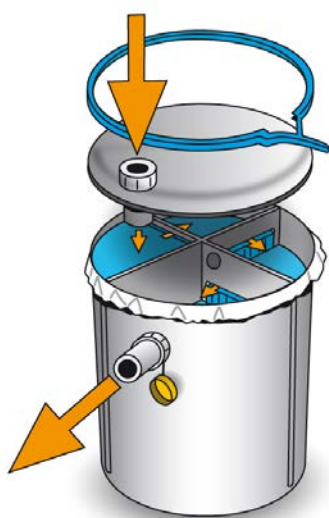
Plaster trap with a closed 4-chamber cleaning system, transparent collector inlaid with foil and fast closing. Transparency tank allows you to visually control the amount of sludge. With an foil input the tank can be quickly and easily cleaned.

Technical data:

Height, diameter	320 mm, 340 mm
Drain height	245 mm
Drain diameter	50 mm
Volume	14 l
Supply connection	1½ cole, Ø28 mm
Weight	2,1 kg

REF 620

Plaster trap



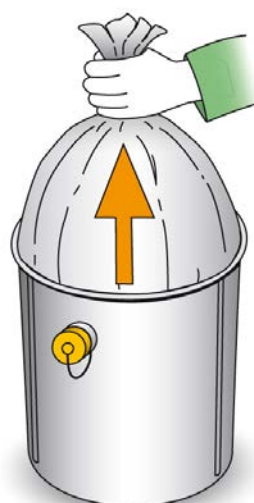
Lead the supply tube into the highest chamber.



In cleaning release the screw on the drain and unscrew the locking lid. Skim the standing water and pull out the input.



Remove the pipe-fitting from the drain.



Tie the foil collector under the drain opening and remove it.

Dental laboratory equipment

Design and technical characteristics are following the highest requests of working procedures and ergonomics in dental laboratory. It is made of standard elements, which suits different dimensions and constructions in space.

Advantages: (optional specifications)

Working tabletop

For different thermal, mechanical, chemical and optical demands.

Material:

- Ultrapas
- Kerrock (Composite)
- Inox - for areas where there is contact with water

Front side and outside plates

Panel plate 18 mm protected with ABS plate (2 mm).

Inside plates and the bottom

Panel-plate, 120 g foil, thickness 19 mm.

Socle

Metal or PVC legs with aluminum base.

Back side

Panel plate 18 mm protected with ABS plate (2 mm).

Drawers

Panel plate, guide drawer Blum tandem, partial haul, soft closing, possibility of plastic inserts.

Mountings

Blum hinges with integrated shock absorber for soft closing, 3D settings.

Colours

Individual upon RAL colour scale.

Handles

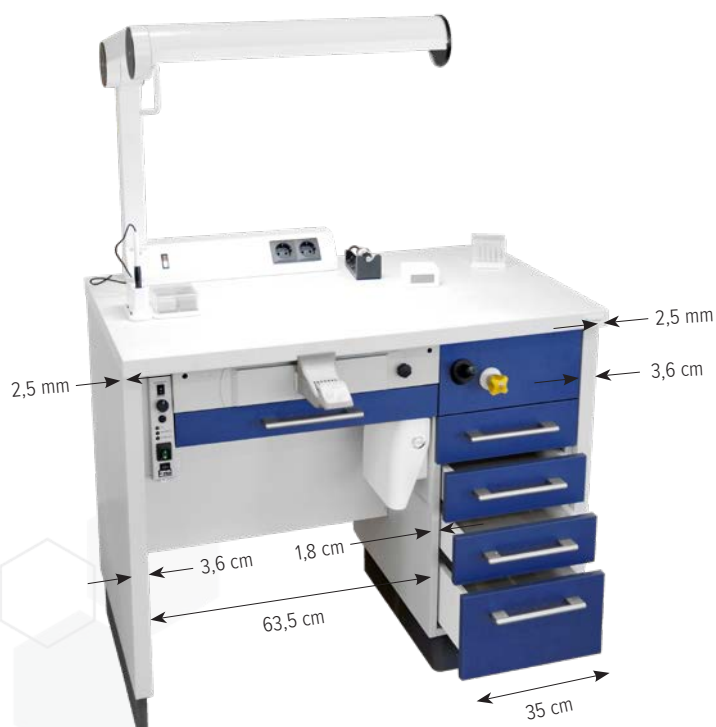
Metal or artificial material (composite).

Suction unit

Manual or automatic start. The volume of 64-66 dBA.

Ecology

No material contents formaldehydes.



Single workbench TM 1, working bench made of ultrapas.
Working place for one technician with suction unit, gas and air-installation.





DENTAL SURGERY ACCESSORIES

Articulating paper

ARTICULATING PAPER 80 µ

Used for determining occlusion and articulation disturbances of natural teeth or prosthetic appliances in dental surgeries and laboratories.

REF 100	blue, 12 pads of 10 sheets
REF 101	horseshoe, blue, 6 pads of 10 sheets
REF 102	blue-red, 12 pads of 10 sheets
REF 103	horseshoe, blue-red, 6 pads of 10 sheets
REF 1001	red, 12 pads of 10 sheets
REF 1002	horseshoe, red, 6 pads of 10 sheets



Modeling wax - extra hard

The wax is hard and breakable at room temperature but soft and adapted at the temperature above 40 °C. It is suitable for taking bite registration and also for waxing - up in removable prosthetic, especially in warm places.

REF 187	thickness 1,5 mm	500 g
---------	------------------	-------



Wax horseshoe for bite registration

Entirely from natural wax. Reinforced with gauze.

REF 243	20 pcs
---------	--------



Occlusion spray

For marking the contact points on prosthetic items on the master model in dental laboratory and finished prosthetic works in dental surgery.

REF 92	red	75 ml
REF 93	green	75 ml
REF 94	blue	75 ml



Abrasive and polishing strips

Used for polishing and smoothing approximal fillings.

REF 4193	green	30 µ	10 m roll
REF 4194	blue	40 µ	10 m roll
REF 4195	white	60 µ	10 m roll



Glass plate

For cement mixing.

Dimensions: 11 x 7.5 cm

REF 500	thickness 0,8 cm
REF 501	thickness 0,4 cm



Matrix

1 REF 3201	ivory matrix, small
2 REF 3211	ivory matrix, molar
3 REF 321	ivory matrix, premolar
4 REF 320	ivory matrix, molar

Thickness: 0,035 mm, Contents: 12 pcs

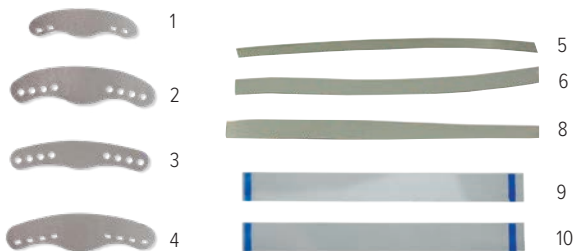
5 REF 3154	ribbon matrix 4 mm, 25 pcs
6 REF 315	ribbon matrix roll 5 mm, 10 m length
7 REF 3146	ribbon matrix roll 6 mm, 10 m length
8 REF 314	ribbon matrix 7 mm, 25 pcs

Thickness: 0,035 mm

Polyester matrix used for the formation of superior dental arch fillings.

9 REF 451	polyester matrix	6 x 80 mm
10 REF 420	polyester matrix	8 x 80 mm
REF 452	polyester matrix	10 x 80 mm

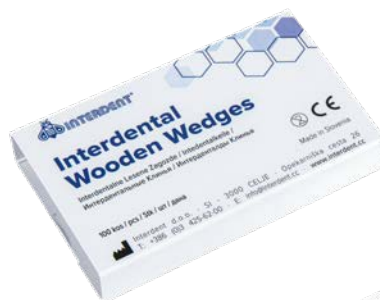
Thickness: 0,05 mm, Contents: 100 pcs



Interdental wooden wedges

Perfect as a protective buffer for wedging of interdental papilla and alignment of matrix towards the point of contact. Made of hard wood and painted with permanent and harmless colours.

REF 115	set	100 pcs
REF 116	orange 1	100 pcs
REF 117	yellow 2	100 pcs
REF 118	red 3	100 pcs
REF 119	blue 4	100 pcs
REF 120	green 5	100 pcs
REF 121	white 6	100 pcs



Alginate & Stone clean

A solution of the product is intended for use for the removal of the alginate and stone residues from impression trays, accessories for articulators, flasks, spatulas and other instruments. With a lemon scent. The product does not contain any hazardous substances.

REF 701 700g



Wax pins

Extremely adaptable, cone-shaped, in three sizes, with metal needle for easy registration of root canal impression.

REF 246 30 various wax pins and 10 metal needles



CE



Root posts

Extremely adaptable, cone-shaped, in three sizes, with metal needle for easy registration of root canal impression.

REF 323 30 various wax pins and 10 metal needles



CE 0197

Mandrels for contra angels

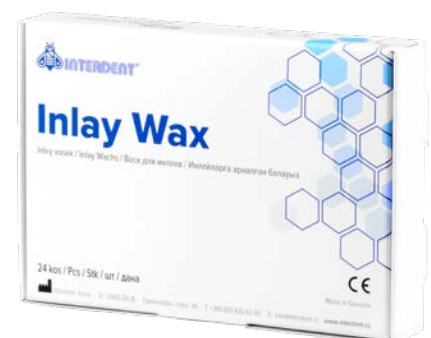
REF 329 Mandrels for contra angels



Inlay wax

Natural wax for making impression of roots. Elastic, middle hard wax with dropping point 57 °C contains no inorganic material and burns out without residues.

REF 2392 24 pcs
Dropping point 57 °C



CE



Saliva ejectors

Saliva ejectors can be adapted to any type of aspirator. The special characteristics of the metallic centre ensure a safe and stable form. The special finish on the filter part give it a complete rounded shape, without any sharp surfaces, while it also decreases the sucking up of the mucous membrane, thus making sure that the patient will suffer no irritation or pain.

Saliva aspirators are for single use.

REF 709 transparent 15 cm lenght 100 pcs

CE 0197



Dental rolls

They are made of very good absorb material, white colour, 35 mm lenght and 11 mm diameter.

They can be sterilized.

REF 721 250 g

CE



Retractor

One-side retractor transparent clear colour, especially suitable for dental photography, as it nicely removes lips in the horizontal and vertical directions. The holder allows the retractor to be easily held by the patient him/herself, thereby allowing the dentist and the dental assistant free hands. It can be sterilized.

REF 1801 2 pcs



CE

Orthodontic retractor

One-side retractor transparent clear colour, especially suitable for orthodontics, as it nicely removes lips in the horizontal directions. The holder allows the retractor to be easily held by the patient him/herself, thereby allowing the dentist and the dental assistant free hands. It can be sterilized.

REF 1809 1 pc

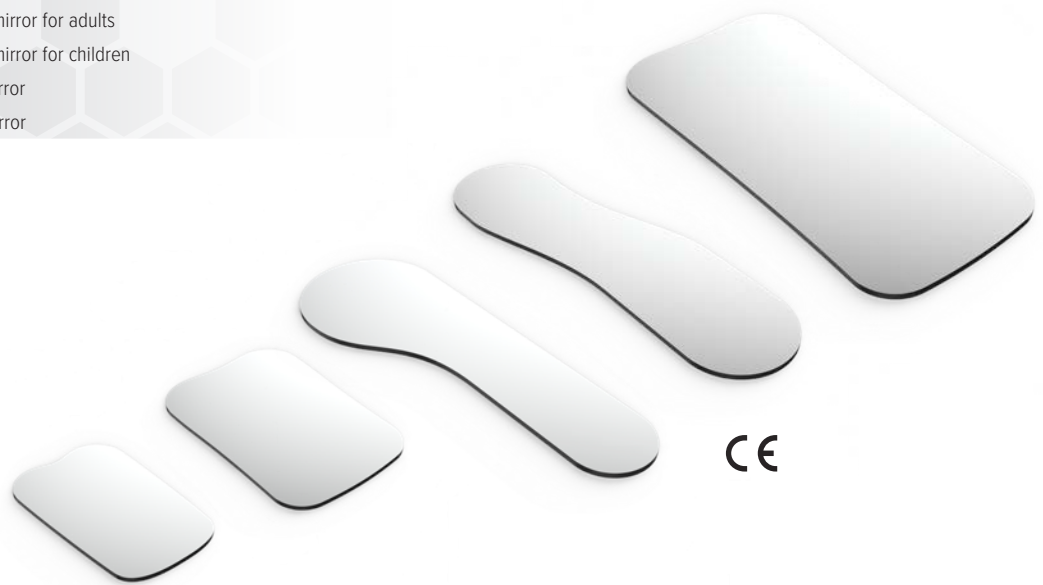


CE

Mirrors for dental photography

Mirror for intraoral photography, rhodium coated. It can be sterilized. Available in different shapes and sizes.

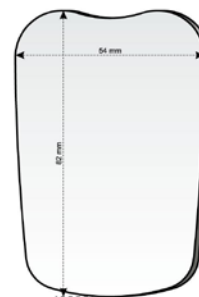
REF 1802	mirrors for dental photography in case, á 5
REF 1803	occlusal mirror, XL
REF 1804	occlusal mirror for adults
REF 1805	occlusal mirror for children
REF 1806	buccal mirror
REF 1807	lingual mirror



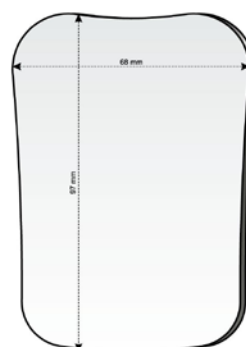
Buccal
1806



Lingual
1807



Child Occlusal
1805



Adult Occlusal
1804



XL Occlusal
1803

Interskin

Hand disinfection. Bactericidal activity, full spectrum antiviral activity and yeasticidal activity.

Ingredients: 70 g ethanol / 100 g solution
(Other: propan-2-ol, citric acid, glycerin)

- Hand disinfection is very effective as it contains more than 70% alcohol.
- Hand disinfection also contains citric acid, the power of citric acid is in its amazing antibacterial ability.
- Thanks to glycerin, the product does not dry out the hands.
- Extremely fast absorption.
- Convenient dosing: 2x pressure - 3 ml of liquid
- Disinfection time: 60s.
- Efficiency is checked in accordance with standards
EN 1500, EN 14476, EN 13727, EN13624

REF 130	100 ml	spray
REF 131	500 ml	with dispenser
REF 132	1000 ml	with dispenser
REF 133	1000 ml	without dispenser
REF 134	5000 ml	without dispenser



Face Shield Transparent

Face shield is personal protective equipment category 1 (modul A) according Regulation 2016/425. It protects user against splashing of liquid in eyes and face in dental offices. Face shield does not protect eyes against droplets. Fix safety shield over face with headband/elastic. Headband/elastic is adjustable. Use goggles and respiratory mask under the shield for adequate protection against droplets. Clean face shield after use with disinfection agent on the alcohol base that is used for surface disinfection. Protective foil can be replaced.

Advantages:

- does not dew,
- comfortable to wear,
- lightweight,
- with a sponge on the front.

REF 9766	Face shield transparent	1 pc
REF 9773	Replacement foils for face shield	5 pcs



TABLE OF CONTENTS

Abrasive and polishing strips	72	Inlay wax	73	Occlusal wax	24
Alabaster	14	Interacryl Cast	50	Occlusion spray	71
Alginate & Stone clean	73	Interacryl Cold	51	Orthodontic retractor	74
Aquamatt	67	Interacryl hot	50	Orthopaster Type III	14
Articulating paper	71	Interacryl ortho	51	Package for plaster models	17
Artiplaster	14	Interacryl Plast	52	Plaster trap	68
Artistic Wax	19	Interalox	56	Polishing felts	57
Base plates	30	Interbase flow	13	Polishing paste for metal	57
»Block Out« wax	24	Intercast 60A	66	Polishing set for composite	58
Blue Stone / Yellow Stone Type III	13	Intercast LTS	35	Polymerisation unit	53
Brushes for ceramics	62	Interceramic	61	Preparation wax	27
Brushes for micromotor	59	Interdental wooden wedges	72	Pumice	56
Brushes for polishing machine	58	Interdrill System	65	Rapid adhesive	17
Brush for isolating liquids	63	Interduplicast	32	Reinforcing net	48
Brush for opaquer	63	Interdur Type III	12	Retaining rings	16
Brush for smoothing ceramics	63	Interfilm	20	Retention pearls	26
Brush for wax	63	Interfine K+B Speed	34	Retractor	74
Casting wax sticks and profiles	28	Interflux	42	Root posts	73
Casting wax - stippled and smooth	27	Interfoil system	21	Rotating glass plate for mixing ceramics	61
Ceramic set	61	Interlabosil	52	Saliva ejectors	74
Cervical wax	23	Interlux	53	Scanspray	41
Clasp wire	48	Interpal	44	Small pattern saw with spare blades	16
Corrective wax	22	Interpal S	46	Spacing varnish, Thinner	21
Cutting / Separating / Grinding discs	55	Interpal SE	45	Thermo Knife	22
Dental laboratory equipment	69	Interpress K+B Speed	34	Thermotop	20
Dental rolls	74	Interrock New Type IV	11	Thermotop set	20
Denture flask	48	Interrock Premium Type IV	11	Twin pins	17
Diamond polishing paste	57	Interskin	76	Universal polishing paste	57
Dipping wax	21	Intersolder	41	Universal wax	24
Dowel pins, Dowel pins fixator, Pointed		Interstone New Type IV	12	Utility wax	26
dowel pins	16	Intervest K+B Speed	34	V-MIX Vacuum Mix	65
Ekohart	33	Interwaxit	33	Wax Adhesive	30
Elektrolyt MG	42	Isoacryl	49	Wax biting edges	30
Emery cloth in roll	59	LC Intertray	53	Wax center	22
Expasol	36	Lower lingual bars	48	Wax grid retentions	28
Face Shield Transparent	76	Mandrels for contra angels	73	Wax horseshoe for bite registration	71
Flask carrier	49	Marker Nový	36	Wax patterns	29
Flask clamp - Inox	48	Matrix	72	Wax pins	73
Furnace tongs	36	Melting crucibles	42	Wax retention	29
Gelcast system	49	Metal casting ring liners	36	Wax Semi-Products	25
Gelodouble	32	Metal casting rings, Rubber casting ring	36	Wax Semi-Products	25
Gelodouble S	32	socle	36	Wax wire in roll	26
Glass pearls	56	Micro adjustable pegs for ceramics	61	Zirconium spatula for ceramics	62
Glass plate	72	Milling wax	24		
Gnathological set of waxes	24	Mirrors for dental photography	75		
Graphite retorts and inserts	42	Mobile dental laboratory lamp	67		
I-Bond 02	37	Modelcast	35		
I-Bond EASY	38	Modelcast S	35		
I-Bond LO	37	Modelhart	33		
I-Bond NF	38	Modelhart Spray	33		
I-GW	39	Modeling wax - extra hard	71		
I-MG	39	Modelling and Press wax	23		
I-MG EKO	41	Modelling wax	23		
I-MG FH	40	Modelling wax	29		
I-MG HE	40	Occludators	14		



