

dental products

Catalogue



Senial Line
dental products

EVO STONE PLASTER

Type 2 natural dental plaster.

For fixed and mobile restorations, study models for consultations and orthodontics.

- Low expansion;
- Quick setting;
- Pleasant mixing;
- Creamy consistency.

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 19 MPa (=2755psi)
 - Water/Powder Ratio: 45÷50ml/100g
 - Setting Time: 15 min.
 - Expansion after 2 h: ≤0.20 %
- ISO 6873, Data referred to 50 ml/100g



Packaging:
20kg

Color:
• White



Art. nr. ESPW20001



EVO ARTI

Type 2 articulating dental stone.

Used for mounting of models for articulation and bite registration.

- Very short setting time;
- Perfect adhesion to all dental stones;
- Excellent stacking properties;
- Extremely low expansion to maintain the occlusion unaltered;
- Smooth and creamy mix;
- Also excellent for bite registration.

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 31 MPa (=4495psi)
- ISO 6873, Data for 45ml/100g

- Water/Powder Ratio: 45ml/100g
- Setting Time: 3-4 min.
- Expansion after 2 h: ≤0.05%



Packaging:
4,5kg / 20kg

Color:
• White



Art. nr. EAW45001
EAW20003



EVO STONE 3

Type 3 natural dental stone

Used for study and working models.

- Low expansion;
- Quick setting;
- Fast removal from the mould;
- Smooth and creamy mix;
- Increased hardness even after one hour.

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 49 MPa (=7105psi)
- Water/Powder Ratio: 30÷32ml/100g
- Setting Time: 10-13 min.
- Expansion after 2 h: ≤ 0.18%

ISO 6873, Data referred to 30ml/100g

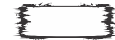


Color: Sun glow Yellow



Art. nr. ES3 SY45004
ES3 SY20005

White



ES3 W45006
ES3 W20007

Sky Blue



ES3 SB45008
ES3 SB20009



Packaging:
4.5kg | 20kg

EVO STONE 3 PLUS

Type 3 enhanced synthetic dental stone.

With an excellent detail reproduction, ideal choice for study models, working models and flasking procedures. Ideally suited for use with Evo Stone 4 Plus, Evo Stone 4 Premium, Evo Stone Implant, Evo Stone Premium, Evo Stone Max

- High strength, reduces breakage and chipping;
- Quick setting;
- Fast removal from the mould;
- Compatible with a wide range of impression materials;
- Dense and homogenous consistency;
- Smooth consistency and pleasant mixing;
- Medium expansion.

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 41 MPa (=5946psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 79 MPa (=11457psi)

ISO 6873, Data referred to 25ml/100g



Color: Pistachio Green



Art. nr. ES3PPG25010
ES3PPG5011
ES3PPG10012
ES3PPG20013

Sky Blue



ES3PSB25014
ES3PSB5015
ES3PSB10016
ES3PSB20017

Sun glow Yellow



ES3PSY25018
ES3PSY5019
ES3PSY10020
ES3PSY20021

Cocktail Pink



ES3PCP25022
ES3PCP5023
ES3PCP10024
ES3PCP25025

- Water/Powder Ratio: 25ml/100g
- Setting Time: 10 - 13 min.
- Expansion after 2 h: ≤ 0.16%



Packaging:
2.5kg | 5kg | 10kg | 20kg

EVO ARTI PLUS

Type 3 natural dental stone

Used for mounting of models for articulation and bite registration.

- Thixotropic
- Perfect adhesion to all dental stones;
- Excellent stacking properties;
- Extremely low expansion to maintain the occlusion unaltered;
- Smooth and creamy mix;
- Also excellent for bite registration;
- Dimensional stability
- Optimal setting time

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 34MPa (=4931psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 64MPa (=9282psi)

ISO 6873, Data referred to 24ml/100g



- Water/Powder Ratio: 23-24ml/100g
- Setting Time: 5-6 min.
- Expansion after 2 h: ≤ 0.05%



Packaging:

2.5kg | 5kg | 10kg | 20kg

Color:

White



Art. nr. EAPW25026

EAPW5027

EAPW10028

EAPW20029

EVO ORTO

Type 3 natural dental stone

Super white color for orthodontics, denture repairs - study models, working models and antagonist models.

Made especially with the orthodontist in mind.

- Short setting time;
- Fast removal from the mould;
- Compatible with a wide range of impression materials;
- Dense and homogenous consistency;
- Smooth and creamy mix.

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 38MPa (=5511psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 66MPa (=9572psi)

ISO 6873, Data referred to 24ml/100g



- Water/Powder Ratio: 23-24ml/100g
- Setting Time: 10 - 12 min.
- Expansion after 2 h: ≤ 0.11%



Packaging:

2.5kg | 5kg | 10kg | 20kg

Color:

White



Art. nr. EOW25030

EOW5031

EOW10032

EOW20033

EVO STONE 4

Type 4 modified synthetic dental stone

High strength, consisting of a blend of refined alpha hemihydrates and special resin.

- Top price-performance ratio;
- Thixotropic;
- Exceptional hardness;
- Extreme easy processing, smooth and creamy mixing;
- Dimensional stability;
- Glossy surface;
- Low expansion.

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 46 Mpa (=6670 psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 83 Mpa (=12035 psi)

ISO 6873, Data referred to 24ml/100g

- Water/Powder Ratio: 22-23 ml/100g
- Setting Time: 10-13 min.
- Expansion after 2 h: ≤ 0.11%



Packaging:
2.5kg | 5kg | 10kg | 20kg

Color: Sunglow Yellow



Art. nr. ES4SY25034
ES4SY5035
ES4SY1036
ES4SY20037

Golden Brown



ES4GB25038
ES4GB5039
ES4GB10040
ES4GB20041

EVO STONE 4 PLUS

Type 4 modified synthetic dental die stone with high strength.

Type 4 modified synthetic dental die stone with high strength, consisting of a blend of refined selected alpha hemihydrates and special resin, for implant work, sectioned, master and static models, all kinds of prosthetics with high precision etc.

- Top price-performance ratio;
- Thixotropic • Exceptional hardness;
- Extreme easy processing, smooth and creamy mixing;
- Dimensional stability;
- It can be scanned with several scanning systems;
- Glossy surface • Low expansion.

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 50MPa (= 7251psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 89MPa (=12908 psi)

ISO 6873, Data referred to 20ml/100g

- Water/Powder Ratio: 20ml/100g
- Setting Time: 10 - 12 min.
- Expansion after 2 h: ≤ 0.1%



Packaging:
2.5kg | 5kg | 10kg | 20kg

Color: Sunglow Yellow



Art. nr. ES4PSY25042
ES4PSY5043
ES4PSY10044
ES4PSY20045

Golden Brown



ES4PGB25046
ES4PGB5047
ES4PGB10048
ES4PGB20049

Pistachio Green



ES4PPG25050
ES4PPG5051
ES4PPG10052
ES4PPG20053

EVO STONE 4 PREMIUM

Type 4 modified synthetic dental die stone with high strength.

Consisting of a blend of refined selected alpha hemihydrates and special resin, perfect for implant work, sectioned and master models, all kinds of prosthetics with high precision, inlay onlay etc.

- Thixotropic
- High initial compression strength, resists chipping and splintering
- Low expansion • Can be scanned with several scanning systems
- Dimensional stability and glossy surface
- Smooth and creamy mix • Glossy surface
- Ideal also for plastic basing systems
- Ideal for CAD/CAM or other accuracy required purposes

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 55MPa (=7977psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 99MPa (=14358psi)

ISO 6873, Data referred to 20ml/100g

- Water/Powder Ratio: 20ml/100g
- Setting Time: 10 - 12 min.
- Expansion after 2 h: ≤ 0.08 %



Packaging:
2.5kg | 5kg | 10kg | 20kg

Color: Golden Brown



Art. nr. ES4PGB25054
ES4PGB5055
ES4PGB10056
ES4PGB20057

Vanilla Yellow



ES4PVY25058
ES4PVY5059
ES4PVY10060
ES4PVY20061

Pistachio Green



ES4PG25062
ES4PG5063
ES4PG10064
ES4PG20065

EVO BASE STONE

Hiro Base Stone® has a water-like flow

With only 25ml of water for free-flow around model pins without air bubbles. The stable & low expansion is perfectly matched to be the optimal support to Evo Stone Premium 4 Plus, Evo Stone Max, Evo Stone 4 Premium Evo Stone Implant, Evo Stone 4

- Short setting time;
- Fast removal from the mould.

Flow

- Water/Powder Ratio: 25-26 ml/100g
- Setting Time: 10 - 13 min.
- Expansion after 2 h: ≤ 0.06%

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 37 MPa (=5366psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 71 MPa (=10297psi)

ISO 6873, Data referred to 25ml/100g

Thixotropic

Water/Powder Ratio: 21-22 ml/100g

- Setting Time: 10 - 13 min.
- Expansion after 2 h: ≤ 0.08%



Packaging:
2.5kg | 5kg | 10kg | 20kg

Color: Denim Blue



Art. nr. EBSDB25066
EBSDB5067
EBSDB10068
EBSDB20069

Plum Purple



EBSPP25070
EBSPP5071
EBSPP10072
EBSPP20073

Forest Green



EBSPP25070
EBSPP5071
EBSPP10072
EBSPP20073

EVO STONE IMPLANT

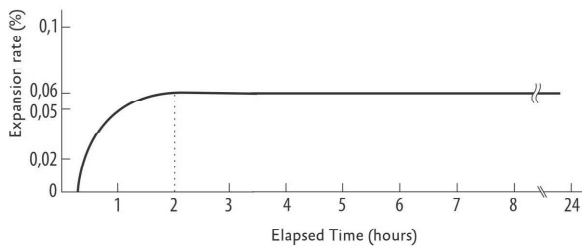
Type 4 Synthetic modified dental hard stone for implant work and all working models

Evo Stone Implant produces exact and detailed models with superior strength, high dimensional stability and remarkable precision.

- Minimized, uniform and steady expansion.
- Chipping during the trimming process does NOT occur.
- Superior compatibility with impression materials.
- Immediate setting.

Accurate reproduction of details

Expansion Rate v.s. Time



Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 59MPa (=8555psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 107MPa (=15515psi)
- ISO 6873, Data referred to 22ml/100g

- Water/Powder Ratio: 22ml/100g
- Setting Time: 10 - 13 min.
- Setting Expansion after 2 h: ≤ 0.06%
- Setting Expansion after 24 h: ≤ 0.06%



Packaging:

3kg (Aluminium Bag 2x1.5kg)

Color: Ivory



Art. nr. ESI3078

Silver Gray



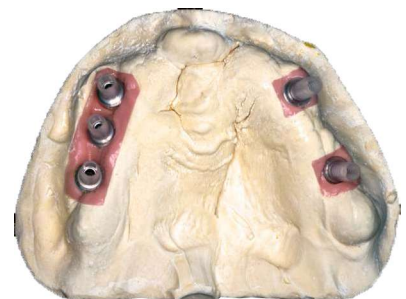
ESIISG3079

Easy mixing and excellent thixotropy

Easier mixing, better thixotropy and a wider water/powder ratio range are achieved by applying the best particle distribution. Superior quality performance lasts for a long time.

Smooth works after setting

With the high strength of the dental models after setting, you can now work more smoothly on them. Less shaving when waxing up is also attained.



EVO STONE MAX

Type 4 Synthetic Modified Dental Hard Stone, ideal for all working models.

*Harder but easier!
Pursuing the Finest Quality!*

Type 4 Synthetic Modified Dental Hard Stone, ideal for all working models for full/partial dentures, inlays, onlays, crowns & bridges on implants, Konuskroner, orthodontic devices, CAD/CAM or other accuracy-required purposes.

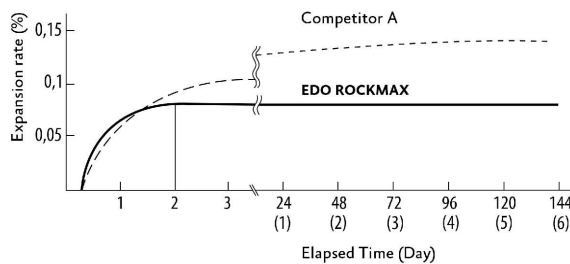
EdoRock Max is a blend of refined selected alpha hemihydrate and special resin.

- Excellently high strength and remarkable workability
- High thixotropy-makes thickening of the model easier
- Superior compatibility with impression materials
- Very accurate reproduction of details
- Uniform and steady expansion
- Chipping during the trimming process does NOT occur!



Accurate reproduction of details

Expansion Rate v.s. Time



Uniform and steady expansion enables production of models with high dimensional stability and remarkable precision.

Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 64MPa (=9282psi)

Compressive Strength after 24 hrs:

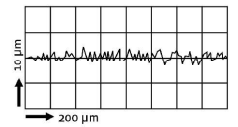
- Compressive Strength [MPa; N/mm²] - 118MPa (=17114psi)
- ISO 6873, Data referred to 20ml/100g

Superior compatibility with impression materials

Surface Roughness

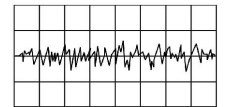
Evo Stone Max

Average roughness 1,0 m RaFS
10 POINTS ROUGHNESS 3,6 m



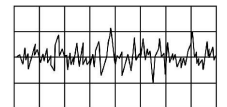
Competitor A

Average roughness 1,8 m RaFS
10 POINTS ROUGHNESS 5,9 m



Competitor B

Average roughness 3,1 m RaFS
10 POINTS ROUGHNESS 9,3 m



- Water/Powder Ratio: 20ml/100g
- Setting Time: 10 min.
- Setting Expansion after 2 h: 0.08%

Color: Golden Brown



Polar White



Vanilla Yellow



Packaging:
5kg Bucket

Art. nr. ESMGB5080

ESMPW5081

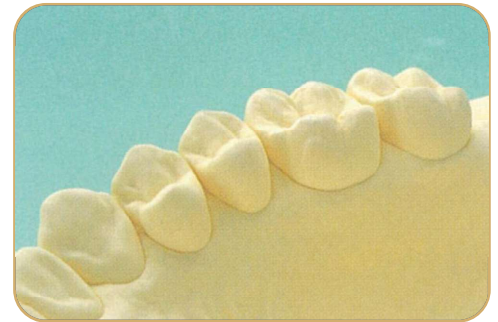
ESMVY5082

EVO STONE PREMIUM

Synthetic Type 5 Modified Hard Dental Stone.

Synthetic Type 5 Modified Hard Dental Stone, with high setting expansion to compensate the high contraction of some impression materials, ideal for all working models, master and sectioned models, for orthodontic devices, full/partial dentures, inlays, onlays, crowns, bridges on implants, including models for CAD/CAM.

- High thixotropy;
- High initial strength;
- High Dimensional stability
- Short mixing, short setting time;
- Remarkable precision, smooth surfaces;
- Uniform and steady expansion;
- Suitable for long term storage;
- Proper fluidity gives excellent workability.

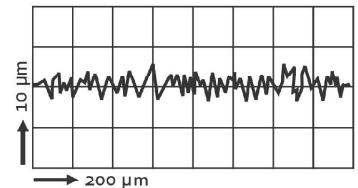


Accurate reproduction of details

Immediate setting and increased quality of superfine powder allows of accurate detail reproductions and smooth surface when used with alginate, agar, silicon and other impression materials

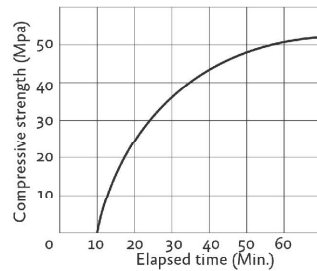
Surface Roughness

Evo Stone Premium
Average roughness 1,4 m RaFS
10 POINTS ROUGHNESS 4,5 m



Creamy mixing and high initial strength

The product's superior hydrophilic property enables easy mixing. Moreover, the immediate setting is initiated soon after pouring, leading to the high initial strength.



Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 54MPa (=7832psi)

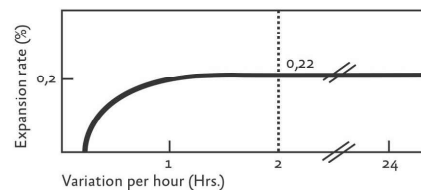
Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 93MPa (=13488psi)
- ISO 6873, Data referred to 24ml/100g
- Water/Powder Ratio: 24ml/100g
- Setting Time: 10 min.
- Setting Expansion after 2h: 0.22%

High dimensional stability

Uniform and steady setting expansion enables production of models with high dimensional stability and remarkable precision.

Expansion Rate v.s. Time



Color: Polar White



Vanilla Yellow



Art. nr. ESPPW25083
ESPPW5084

ESPVY25085
ESPVY5086

 **Packaging:**
2,5kg | 5kg

EVO VEST PREMIUM UNIVERSAL

Universal carbon free phosphate bonded investment material

SUPERFINE! ONE FOR ALL!

- For shock heat process and for the conventional slow heating process
- For inlays, crowns, partial and total bridges, partial dentures and combination technique, processed in the gel duplication technique or in duplication with silicone, etc.
- Suitable for all precious and non-precious alloys including Co-Cr;
 - For wax patterns, three-dimensional printed plastic patterns, resin patterns;
 - UNIFORM and steady expansion, which stops after 30 min;
 - Easy de-vesting;
 - Very fine consistence, smooth surfaces; very accurate reproduction of details.

**Crowns and bridges
- non-precious alloys**



Precious alloys



Partial dentures



3-D printed patterns



Technical Data	
Mixing Liquid	Evo Sol
Processing time at 22°C	approx. 5-6 min.
Characteristic values according to DIN EN ISO 15912	
Setting time (Vicat)	aprox. 10 min.
Compression Strength after 2 hours [MPa]	9 - 10
Linear thermal expansion [%]	0,8
Packaging	
Evo Universal Premium 25 bags x 160 g	4 kg. Art. nr. VPU4087
Evo Universal Premium 32 bags x 160 g	5,12 kg. Art. nr. EVPU512088
Evo Universal Premium 125 bags x 160 g	20 kg. Art. nr. EVPU20089
Evo Universal Premium Intro Kit 2 bags x 160g + 80ml Evo Sol	Art. nr. EVPUII090
Accessories:	
Evo Sol Mixing Liquid	Bottle 1 liter Art. nr. ESML1091
Evo Sol Mixing Liquid	Canister 5 liters Art. nr. ESML5092
Evo Sol 130 Mixing Liquid	Bottle 1 liter Art. nr. ESML130ML1093

EVO PRESSVEST

- Superfine, produces smooth and detailed pressings;
- Suitable for the quick heating as well as for the conventional slow heating process;
- High thermal stability;
- Uniform and steady expansion;
- Creamy consistency ensures easy and accurate investing;
- Easy devesting.



Technical Data	
Mixing Liquid	EvoSol P
Processing time at 22°C	approx. 6-7 min.
Characteristic values according to DIN EN ISO 15912:2016	
Setting time (Vicat)	approx. 10 min.



Packaging:

Evo PressVEST Kit 10 bags x 100 g + 250 ml EvoSol P Art. nr. EPVK10094
Evo PressVEST Kit 40 bags x 100 g + 1.000 ml EvoSol P Art. nr. EPVK40095

ALUMINIUM OXIDE

- Extremely sharp-edged.
- Low to very high abrasive effect dependant on size.
- Extremely pure – approx. 99.7% Al₂O₃.



Available in: • 50µm • 110µm • 125µm • 250µm

Art. nr. AO550096	AO5110099	AO5125102	AO5250105
AO1050097	AO10110100	AO10125103	AO10250106
AO2550098	AO25110101	AO25125104	AO25250107



Packaging:
5kg / 10kg / 25kg

PREFABRICATED WAX PARTS

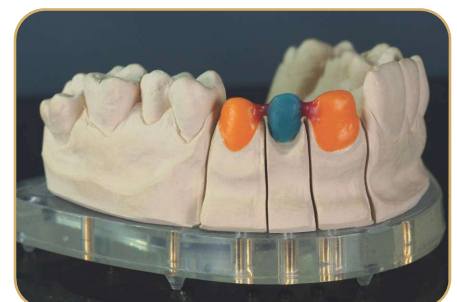
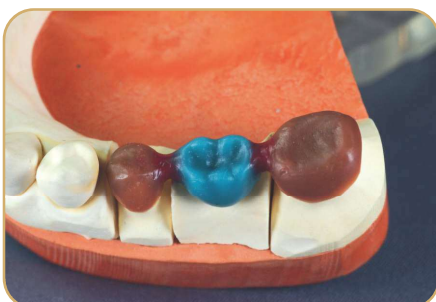
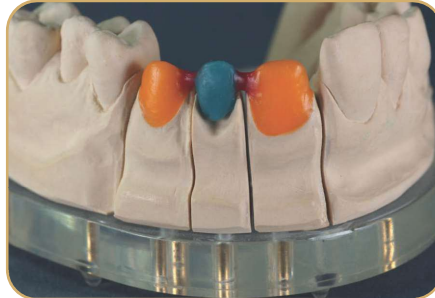
- considerably simplify the modelling of crown and bridge wax elements
- wax parts have most favorable anatomical shape providing good support for ceramic structure
- good scraping and modelling properties
- due to the shape, the prefabricated wax parts allows an economic and proper modelling of the ceramic



 **Packaging:**
Plastic boxes with 480 pcs - Art. nr.PW480108



 **Packaging:**
Plastic boxes with 160 pcs - Art. nr.PW160109



UNDERCUT WAX

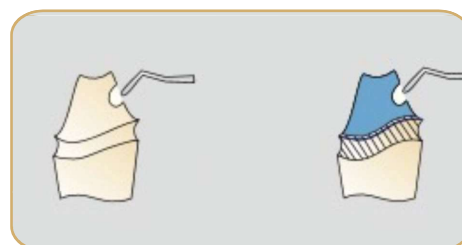
Undercut wax is ideal to block-out all cavities on the die.

- high melting temperature
- high adhesive capacity
- low shrinkage
- easy scraping

Working temperature 85°-90°C
Electrical wax knife temperature 130°-135°C



Packaging:
Metal box 60gr Art. nr. UW60110



STICKY WAX

Sticky wax is ideal for sticking crowns and bridges.

- ideal for aligning and fixing casting sprues and preformed wax components
- low shrinkage
- burns without residue



Working temperature 85°-90°C
Electrical wax knife temperature 125°-130°C



Packaging:
Metal box 60gr Art. nr. SW60111

DIPPING WAX ELASTIC SOFT

Dipping wax elastic is ideal for highly precise wax copings.

- it is so flexible that the wax coping is not deformed when it is removed
- high stability and elasticity
- high precision and low shrinkage
- good scraping properties
- burns without residue

 **Packaging:**
Plastic box 100gr

Available colour: green Art. nr. DWESY112
orange DWESG113
yellow DWESO114



DIPPING WAX ELASTIC HARD

Dipping wax elastic hard is ideal for highly precise wax copings

- high precision with all-round characteristics
- harder version with a higher melting and dipping point
- burns without residue

 **Packaging:**
Plastic box 100gr

Name	Colour	Weight
Elastic	green	100 g
Elastic	yellow	100 g
Elastic	orange	100 g

Available colour: green Art. nr. DWEGH115
orange DWEHO116
yellow DWEHY117

Temperature(°C) for elastic soft:	Thickness
80°C	0,8 mm
84°C	0,7 mm
86°C	0,6 mm
88°C	0,4 mm
92°C	0,3 mm
96°C	0,2 mm

Temperature(°C) for elastic hard:	Thickness
80°C	0,8 mm
84°C	0,6 mm
86°C	0,5 mm
88°C	0,4 mm
92°C	0,4 mm
96°C	0,3 mm

CERVICAL ELASTIC-SOFT

Cervical elastic-soft is used to close the abutments margins which are less retentive or not parallels, if it is not used a model with movable abutments.

- high elasticity;
- dimensionally stable;
- low shrinkage;
- low melting point;
- burns without residue.



Packaging:

Metal box 60gr Art. nr. CES60118



Working temperature 62°-66°C
Electrical wax knife temperature 98°-102°C

MARGINAL WAX

Marginal Wax is ideal to form crown margins.

- low shrinkage
- particularly stable
- precise and very thin application at
- the preparation border
- good scraping properties
- burns without residue



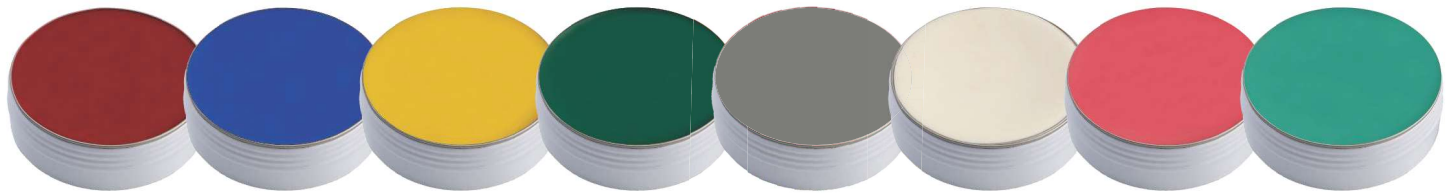
Packaging:

Metal box 60gr Art. nr. MW60119



Working temperature 68°-72°C
Electrical wax knife temperature 105°-110°C

MODELLING WAX soft / medium /hard



Packaging:
Metal box 60gr

SOFT Art. nr. MWSR120
MWSB121
MWSY122
MWSDG123
MWSG124
MWSI125
MWSP126
MWSLG127

MEDIUM Art. nr. MWMR128
MWMB129
MWMY130
MWMDG131
MWMG132
MWMI133
MWMP134
MWMLG135

HARD Art. nr. MWHR136
MWHB137
MWBY138
MWHDG139
MWHG140
MWHI141
MWHP142
MWHLG143

AESTHETIC WAX

Waxes in 8 different colours, made to learn layering technique in technical laboratory and to create dental crowns in ceramic. The colour creates a natural look for best esthetics.



Art. nr. AWSW144 AWLDO145 AWDO146 AWGO147 AWMDO148 AWDDO149 AWLVO150 AWBO151

Modelling wax is ideal for all crown, bridge and inlay work.

- fits exactly and features low contraction characteristics
- easier and quicker for modelling into the correct tooth form required, whether in large areas or small details
- can be scraped cleanly, no smearing burns without residue

Modelling wax opaque is ideal for classic modelling technique. Optimum contour detection due to high opacity

Modelling wax transparent is ideal for full ceramic systems.

- especially for pressed porcelain
- filtered many times, therefore it burns without residue and has no impurities



Packaging:
Metal box 60gr

Aesthetic wax	Modelling wax
Colour	Colour
snow white opaque	mint opaque
light dentin opaque	gray opaque
dentin opaque	red opaque
medium dentin opaque	yellow opaque
dark dentin opaque	ivory opaque
light brown opaque	blue opaque
brown opaque	red transparent
gray opaque	blue transparent
Working temperature	73°-75°C
Electrical wax knife temperature	115°-120°C

MODELLING WAX pellets



Modelling wax is ideal for all crown, bridge and inlay work.

- fits exactly and features low contraction characteristics
- easier and quicker for modelling into the correct tooth form required, whether in large areas or small details
- can be scraped cleanly, no smearing burns without residue

Modelling wax transparent is ideal for full ceramic systems.

- especially for pressed porcelain
- filtered many times, therefore it burns without residue and has no impurities

 **Packaging:**
Plastic box 80gr

Art. nr. MW80BO152
MW80MO153
MW80GO154
MW80BO155

Modelling wax opaque is ideal for classic modelling technique.
Optimum contour detection due to high opacity

Name	Colour	Weight
Modelling wax	mint opaque	80 g
Modelling wax	grey opaque	80 g
Modelling wax	blue opaque	80 g
Modelling wax	beige opaque	80 g
Modelling wax	blue transparent	80 g

Working temperature 73⁰-75⁰C
Electrical wax knife temperature 115⁰-120⁰C

MILLING WAX

Milling wax is ideal for milling technique.

- very high hardness
- very good scraping properties
- extremely accurate to produce smooth and shining surfaces during milling
- working RPM 2500-5000
- burns without residue

⚠ Due to the high hardness it can also be used for modelling occlusal surfaces.

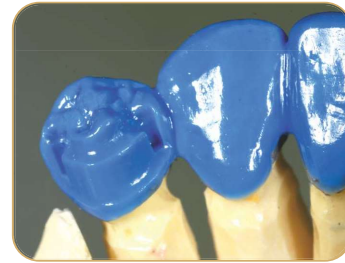
Working temperature 65°-70°C

Electrical wax knife temperature 110°-115°C



Packaging:

Metal box 60gr Art. nr. MW60156



BLOCK OUT WAX

Block out wax is used for blocking out undercuts on model cast system.

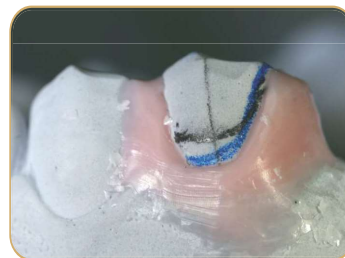
- high opacity, allowing easy working even on thin layers
- good carving properties
- can be used with gel or silicon duplicating materials
- does not stain the plaster model

Melting point: 80°C.



Packaging:

Metal box 60gr Art. nr. BOW60157



BITE RIM STICK

Bite Rim Stick is ideal for occlusion registration.

- optimal geometry
- very easy handling and carving
- adheres to any surface

	SOFT	HARD
Art. nr.	BRSSR158	BRSHR163
	BRSSG159	BRSHG164
	BRSSO160	BRSHO165
	BRSSP161	BRSHP166
	BRSSY162	BRSHY167

 **Packaging:**
Cardboard box 500gr



Melting point: 50 - 55°C.

WAX FOR OCCLUSION RIMS

Occlusion wax is ideal for occlusion registration.

- optimal geometry
- very easy handling and carving
- adheres to any surface

	SOFT	HARD
Art. nr.	WORSR168	WORHR173
	WORSY169	WORHY174
	WORSF170	WORHP175
	WORSO171	WORHO176
	WORSF172	WORHG177

 **Packaging:**
Cardboard box 24 pcs

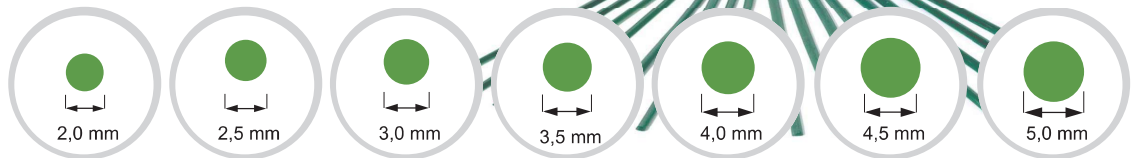


Melting point: 50 - 55°C.

WAX PROFILES IN BARS

Wire wax is ideal for the crown and bridge technique.

- medium and hard
- dimensionally stable
- tension-free working
- burns without residue



Packaging:

Cardboard box 60gr

MEDIUM Art. nr. WPBM20178
 WPBM25179
 WPBM30180
 WPBM35181
 WPBM40182
 WPBM45183
 WPBM50184

HARD Art. nr. WPBH20185
 WPBH25186
 WPBH30187
 WPBH35188
 WPBH40189
 WPBH45190
 WPBH50191

WAX WIRE

Wire wax is ideal for the crown and bridge technique.

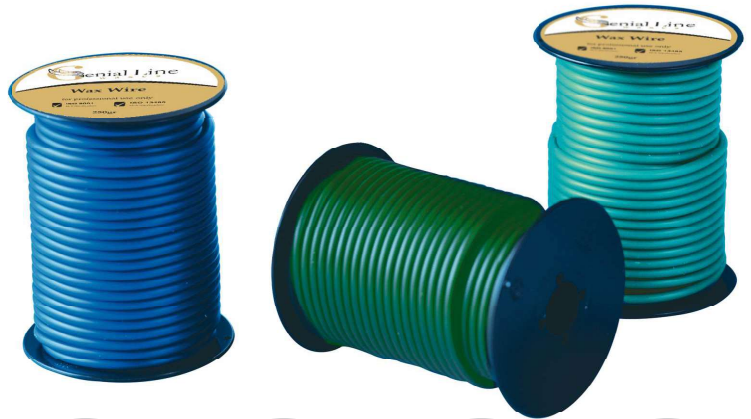
- hard and extra hard
- dimensionally stable
- tension-free working
- burns without residue

HARD

Art. nr. WWH20192
 WWH25193
 WWH30194
 WWH35195
 WWH40196
 WWH50197

EXTRA HARD

Art. nr. WWEH20198
 WWEH25199
 WWEH30200
 WWEH35201
 WWEH40202
 WWEH50203



Packaging:

Roll 250gr

CASTING WAX

Casting wax is ideal for model casting.

- can be adapted with error-free results
- dimensionally stable and easy modelling
- high flexibility
- easy identification of all details on the model
- burns without residue
- sheet size 17 x 8 cm

Available: blue and green

Thickness: 0,3; 0,4; 0,5; 0,6



Packaging:

Cardboard box 15 plates

Blue

Art. nr. CWB03204
CWB04205
CWB05206
CWB06207

Green

CWG03208
CWG04209
CWG05210
CWG06211



STIPPLED WAX SHEETS

- easy to adapt
- tension free
- adheres well to the model
- easily polishable textures
- sheet size 17 x 8 cm

Thickness: 0,3; 0,4; 0,5; 0,6

Fine



Medium



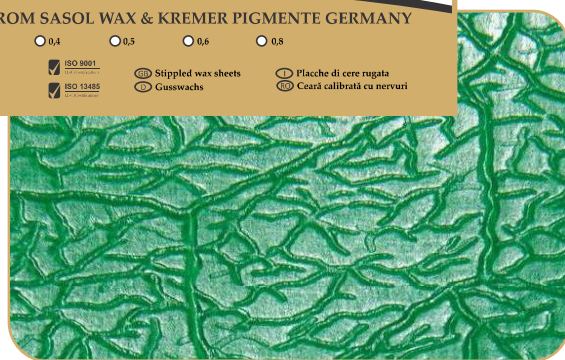
Coarse



Art. nr. SWSF04212
SWSF05213
SWSF06214
SWSF08215

SWSM04216
SWSM05217
SWSM06218
SWSM08219

SWSC04220
SWSC05221
SWSC06222
SWSC08223



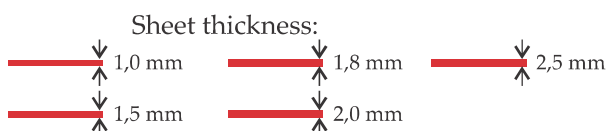
Packaging:

Cardboard box 15 plates

MODELLING BASE WAX

Modelling base wax is ideal to produce partial and total dentures.

- excellent modelling with extremely good elastic properties
- minimal contraction
- edge stable
- retains the desired consistency and does not modify even on extended try-in



Available: soft and hard



Packaging:
Cardboard box 500 gr

soft
Art. nr. MBWS1224
MBWS15225
MBWS18226
MBWS20227
MBWS25228

hard
MBWH1229
MBWH15230
MBWH18231
MBWH20232
MBWH25233



Melting point : 63°C

Solidification point : 55°C

PALATAL WAX

Palatal wax is used to make up a model

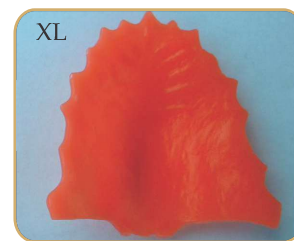
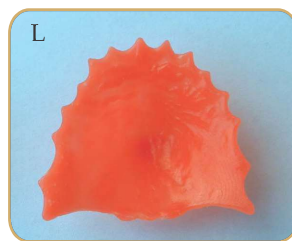
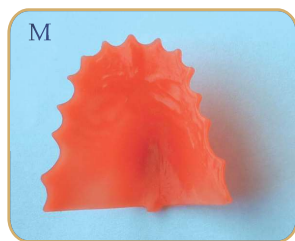
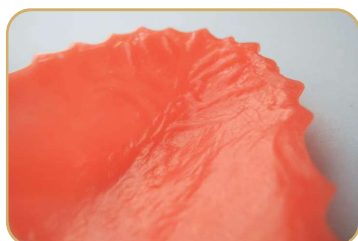
- the texture can be easily customized by either carving or polishing to suite individual patients needs.
- the pre-shaped wax palatal patterns can be easily adapted.
- the natural function and aesthetics of the palate is restored.



Art. nr. PWM234

PWL235

PWXL236



INVESTMENT HARDENER

- increases the hardness of all models duplicated in silicone
- improves the texture by creating scratch resistance
- allows the modelling without damaging the model surface



Packaging:

Spray 100 ml Art. nr. IH100237



SURFACE TENSION RELEASE AGENT

Surface tension release agent is ideal for the bubble free investment of the wax

- reduce the surface tensions of wax models and silicone impressions
- allows the flowing of the investment material into very small cavities of the model
- this results in smooth and homogenous surfaces



Packaging:

Spray 200 ml / Bottle 1000 ml

Art. nr. STRA200238
STRA1000239



PARTIAL FRAMEWORK MODELLING WAX

It is used for framework modelling on the duplicated model, in combination with the preformed wax elements.

- it has the same consistency like most preformed elements available on the market, allowing easy modeling, without switching between different hardness;
- dimensionally stable;
- low shrinkage;
- increased fluidity;
- good visibility on the duplicated model;
- burns without residue.



Packaging:

Metal box 60gr

Art. nr. DMW60240

PARTIAL FRAMEWORK MODELLING WAX ELASTIC-SOFT

It is used for framework modelling on the duplicated model, in combination with the preformed wax elements.

- it has the same consistency like most preformed elements available on the market, allowing easy modeling, without switching between different hardness;
- dimensionally stable;
- low shrinkage;
- increased fluidity;
- good visibility on the duplicated model;
- burns without residue.



Packaging:

Metal box 60gr

Art. nr. DES60241

INLAY WAX

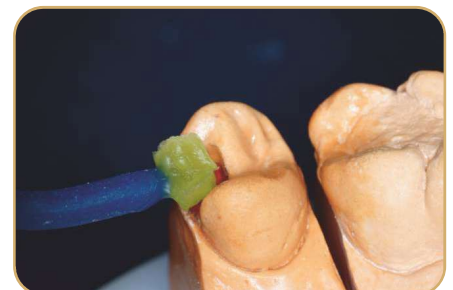
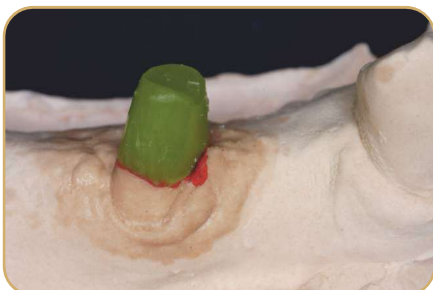
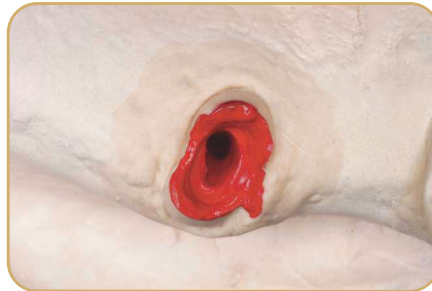
It is a modeling wax specially adapted to inlay-only.

- medium hardness;
- low shrinkage;
- good scraping properties;
- dimensionally stable;
- the opaque variant is used for metal castings ,
the transparent one for ceramics;
- burns without residue.



Packaging:

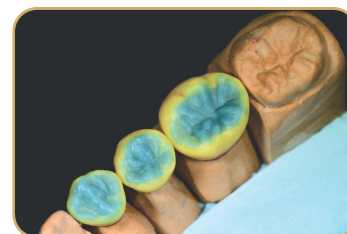
Metal box 60gr Art. nr. IW60242



OCCLUSAL WAX

Occlusal wax is used for aesthetic and functional modelling of occlusal surfaces.

- high hardness;
- good scraping properties;
- high opacity for a good visualisation of the form;
- burns without residue;
- it can also be used for milling.



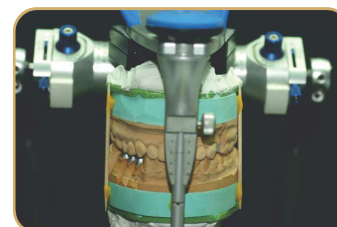
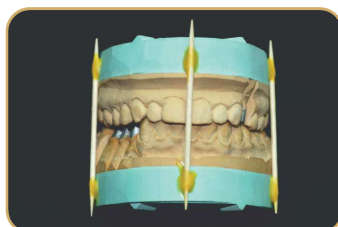
Packaging:

Metal box 60gr
Art. nr. OW60243

STICKY WAX FOR GYPSUM MODELS

Sticky wax for gypsum models is used to stick models for being fitted in the articulator.

- good adhesions for gypsum models or plastic base plate;
- fast solidification;
- can be easily removed from the models without colouring the gypsum.



Packaging:

Metal box 100gr
Art. nr. SWGM100244

CASTING BARS WITH RESERVOIRES

They are used for making perfect fitting castings

- reservoir shape ensures a controlled and uniform cooling and the result is a perfect fit casting
- easy to attach, fast solidification

Available sizes: 2.5mm, 3 mm, 3.5mm, 4 mm, 5 mm, 6 mm

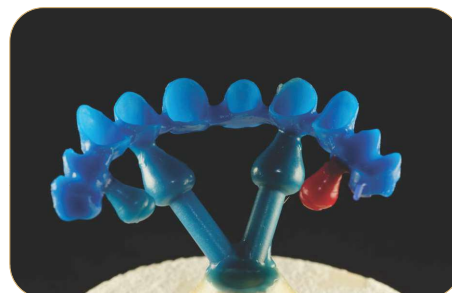
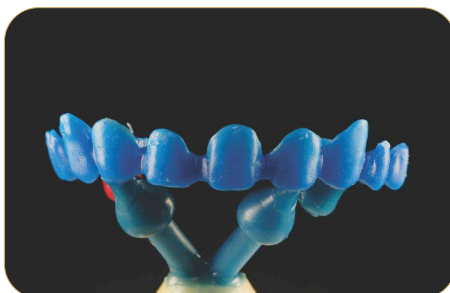
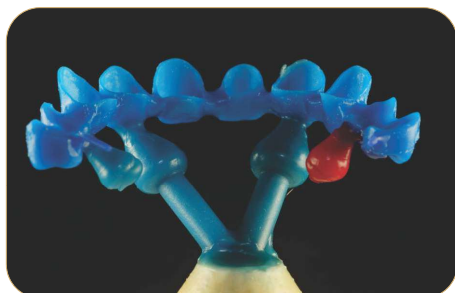
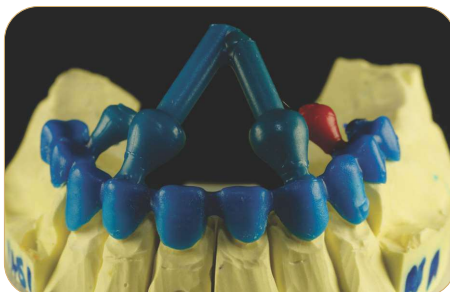


Packaging:

Cardboard box 50 pcs / 300 pcs / 1000 pcs



	50PCS	300PCS	1000PCS
Art. nr.	CBR5025245	CBR30025251	CBR100025257
	CBR5030246	CBR30030252	CBR100030258
	CBR5035247	CBR30035253	CBR100035259
	CBR5040248	CBR30040254	CBR100040260
	CBR5050249	CBR30050255	CBR100050261
	CBR5060250	CBR30060256	CBR100060262



CERAMIC MODELLING LIQUID LONG-LIFE

It offers a great comfort when used with a humid tray, however it can also be used on a simple glass slab.

For the ceramist, the advantages are numerous:

- plasticity and creamy consistency of ceramic powders
- enhances homogeneity and density of the porcelain
- eliminates surface micro-porosities
- reduces tensions and lifting



Packaging:

Plastic bottle 150 ml / 250 ml / 500 ml

Art. nr. LL150263 LL250264 LL500265



CERAMIC MODELLING BUILD UP

Build Up is a unique universal ceramic modeling liquid. It supports any kind of porcelain powder. Build Up has a better consistency with high plasticity and stability that won't slump and run which gives you full control while build-up. Thanks that, work becomes easier, much faster and more effective.

- Unlimited design versatility
- Increased viscosity
- High plasticity and stability



Packaging:

Plastic bottle 150 ml / 250 ml / 500 ml

Art. nr. BU150266 BU250267 BU500268



CERAMIC MODELLING LIQUID ZIRCONIA

Zirconia is a unique universal ceramic modelling liquid. It can be used with any type zirconia porcelain powder. Zirconia modelling liquid has a better consistency with high plasticity and stability that won't slump and run which gives you full control while build-up. Thanks that, work becomes easier, much faster and more effective.

- Unlimited design versatility
- Increased viscosity
- High plasticity and stability



Packaging:

Plastic bottle 150 ml / 250 ml / 500 ml

Art. nr. LZ150269 LZ250270 LZ500271



CERAMIC MODELLING LIQUID SHOULDER

Shoulder Liquid is a special designed build up liquid for the shoulder powders.



Packaging:

Plastic bottle 50 ml Art. nr. LS50272

CERAMIC MODELLING LIQUID GLAZE

Liquid used for mixing glaze and stain powders.



Packaging:

Plastic bottle 25 ml Art. nr. LG25273

CERAMIC MODELLING LIQUID OPAQUER

Liquid used for mixing opaques powder.



Packaging:

Plastic bottle 50 ml Art. nr. LO50274

SEPARATING LIQUID GYPS-GYPS

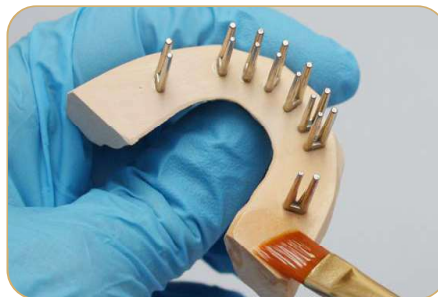
It is used for separate plaster from plaster

- seals the plaster surface without forming a film
- doesn't change the model dimensions and closes any porosity
- ensures gap-free fit
- water based



Packaging:

Plastic bottle 500 ml Art. nr. SLGG500275



SEPARATING LIQUID PLASTER-ACRYL

It is used for the insulation of plaster mould surface to avoid merging of wax with acrylic plastics.

- plaster acrylic insulating liquid, alginate based;
- for all denture materials, both for cold/pressure curing, as well as heat-curing resins;
- quick drying;
- the solution is easy to use.



Packaging:

Plastic bottle 1000 ml Art. nr. SLPA1000276



SEPARATING LIQUID GYPS-WAX

Thin, silicone based isolating agent – specially developed for wax-dipping techniques.



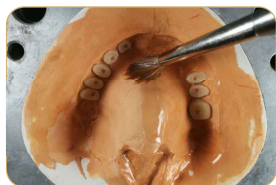
Packaging:

Bottle 30ml (with brush) Art. nr. GW30277
Plastic Bottle 500ml Art. nr. GW500278



THERMO SEP separating liquid plaster thermoplastic resin

Is optimal to separate plaster-thermoplastic resin. Wait until the flask has an optimum temperature (warm) and apply a thin layer with the brush and pay attention to the spaces between teeth. Then, wait 15 minutes and you can put it in the injection machine.



Packaging:

500ml Art. nr. TS500279



PLASTER AND DIE HARDENER

Creates a surface and depth curing, thus protecting the plaster die from mechanical stresses. The resulting surface is smooth and extremely scratch resistant.



Packaging:

Bottle 100 ml Art. nr. DH100280



TEXTURMARKER

Texture marker can be used to accurately reproduce the shine and texture of the surface between ceramic surfaces and the natural neighbouring teeth. It is easily noticed if the ceramic in layers blends harmoniously in the general view. The ceramic texture marker is available in gold and silver colours. The marker comes premixed and ready for immediate use. No primer or similar products are necessary. Flask with brush - no soiling of your place of work. The ceramic texture marker can be easily removed with water or with a steam jet.



Packaging:

Glass box 30 ml

Available:

Gold Art. nr. TMG30281

Silver Art. nr. TMS30282



SPACER

Spacer is used to create a space between the die and the crown necessary for cementing. Spacer Silver and Gold contains metallic components which dries quickly and reduces the working time. Depending on the necessities if more layers are applied successively the thickness can be changed.

Available colours:

- clear 3 μ Art. nr. SC15283
- dentin 5 μ Art. nr. SD15284
- blue 5 μ Art. nr. SB15285
- red 10 μ Art. nr. SR15286
- silver 13 μ Art. nr. SS15287
- gold 15 μ Art. nr. SG15288
- orange 20 μ Art. nr. SO15289



THINNER

Thickened lacquers and varnishes can be restored to original consistency.



Packaging:

Bottle 15 ml Art. nr. T15290



SPACER CHECK FIT YELLOW

Completely absorbed by gypsum. Does not build up any dispersion layers and creates a very hard, scratch-resistant and durable surface.



Packaging:

Bottle 15 ml Art. nr. SCFY15291

RETENTION CRISTALS

Retention crystals are used for optimum and strong retention acrylic/metal junctures

- crystals give a better retention surface than pearls
- create a good and strong resistance in the acrylic/metal area



 **Packaging:**
Plastic bottle 30 ml

Available:	0,15	Art. nr.	RC015292
	0,2		RC02293
	0,3		RC03294
	0,4		RC04295
	0,5		RC05296
	0,6		RC06297
	0,7		RC07298

RETENTION ADHESIVE

It is used to fix the retention crystals on the wax model

- doesn't change the wax model dimensions
- optimum consistence preserve the retentions of the crystals



 **Packaging:**
Bottle 15 ml Art. nr. RA15299

DUR + SEP



DUR is a plaster sealing liquid for gypsum and it is applied on the areas to be separated

- results a smooth and homogenous surface
- suitable for all ceramic materials high and low melting
- doesn't color the ceramic materials and the drying time is approx. 1 minute

SEP is a plaster sealing liquid for gypsum and it is applied on the areas to be separated

- due to the special composition, doesn't color the ceramic materials
- the model must not be dried with compressed air
- ceramic materials are layered directly on the wet ceramic separating liquid
- **for best results use firstly DUR, wait 1 minute and then apply SEP**



Packaging:

Bottle 2X30 ml Art. nr. DS230300

AIR BLOCKING AGENT

Barrier for air inhibition layer. An inert gel applied before final curing, it protects the composite surface against the influence of oxygen to assure optimal cure and prevent the creation of the inhibition layer.

This saves time during detailed anatomical contouring and polishing



Packaging:

Syringe 1x 10 ml Art. nr. ABA10301

Syringe 2 x 10 ml Art. nr. ABA210302

ARTICULATING FILM

It is a contact color ideal for testing the accurate fit of crowns, inlays and onlays and also to test high spots on highly polished occlusal surfaces.

- apply the articulating film with a brush.
- the solvent evaporates immediately leaving a thin film.
- every contact leaves a mark on the film right the point of contact.
- the articulating film can easily be removed with water after use.



 **Packaging:**
Bottle 15 ml

Available: GREEN Art. nr. AFG15303
RED Art. nr. AFR15304
BLUE Art. nr. AFB15305

CONTACT PASTE

It is used to make imperfection visible when fitting dental restorations.

- It can be applied very thinly
- draws clearly and is simply
- completely removed with water or steam

 **Packaging:**
Glass box 5 ml Art. nr. CP3306



TEMPORARY FIXATION GEL

Is used for the application of correction powders with great ease, for restorations that oppose each other and for checking the contact points.

- A small quantity on the die is enough to hold very well but temporarily the porcelain.
- The shade is not altered by the product and it dissolves completely in water.
- The temporary fixation gel burns without residue.



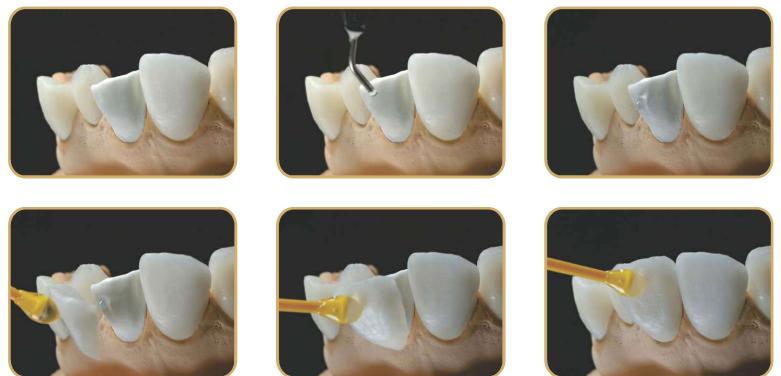
Packaging:

Syringe 1x 8 ml

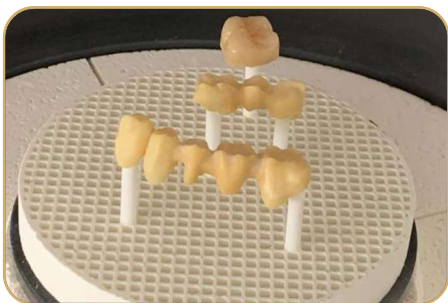
Art. nr. TFG8307

Syringe 2 x 8 ml

Art. nr. TFG28308



OBJECT FIXING-PASTE



Packaging:

Syringe 1x 10ml

Art. nr. OFP10309

Syringe 2 x 10 ml

Art. nr. OFP210310

The object fixing paste is a firing paste that support all-ceramic restorations during the firing and/or crystallization procedure.

- The paste are used to stabilize and secure the corresponding restoration on the firing tray.
- It is easy to apply, as well as easy to remove after the firing procedure.

RAINBOW INTENSE FLOURESCENT COLOURS

Optimal for colouring the porcelain layers. Burn without residue. Porcelain is not contaminated by the colours.

- The product is ideal for all ceramics and should not be used instead of water or modelling liquid.
- Mix just a drop or two with the porcelain until the result is an intense colour mass.
- The drying time must be increased in the furnace: 10-12 min.
- For low fusion ceramic, we recommend a slow temperature increasing of 40 °C per minute.

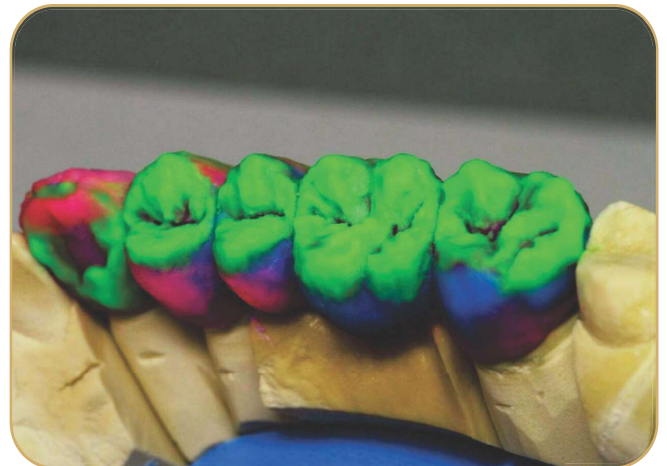
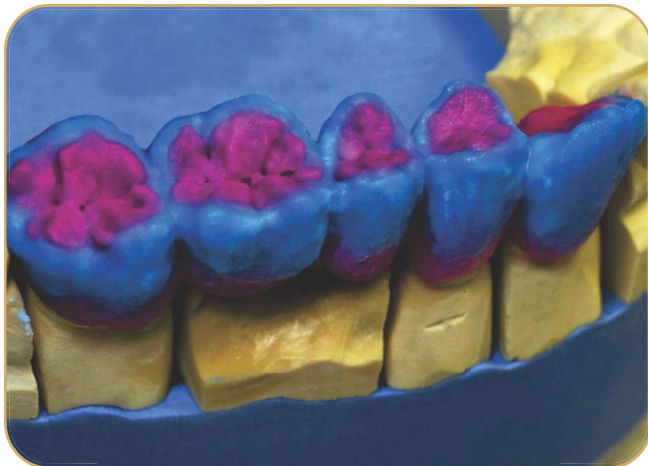
Available colours:

1. GREEN
2. VIOLET
3. YELLOW
4. STRONG MAGENTA
5. BLUE
6. CERISE
7. ORANGE



Packaging:

Plastic bottle 7 x 15 ml Art. nr. RFC715311



LC-TRAY

Fits the upper and lower jaws

- easy to adapt to the model
- available in 3 different colours
- time-saving due to less reworking
- special filling materials were added to obtain an even layer without streaks
- sheet size: 70 x 100 mm
- thickness: 2,2 mm

Available colours: red Art. nr. LCTR312
 blue LCTB313
 neutral LCTN314



 **Packaging:**
Plastic box with 50 pcs

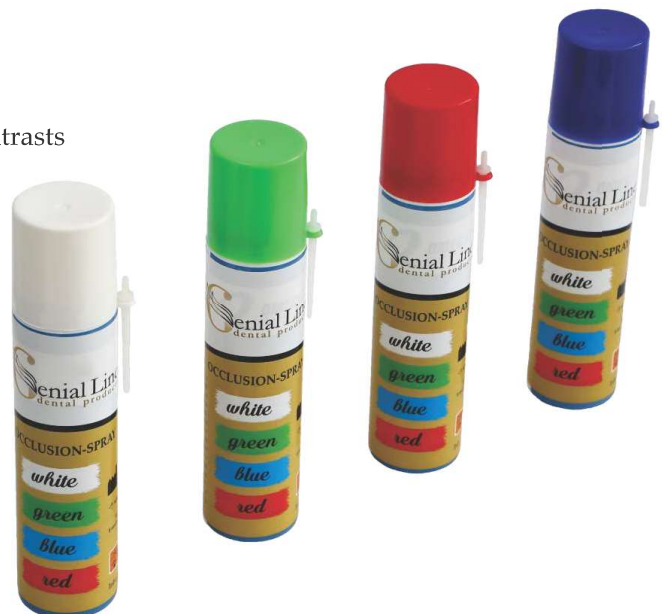
OCCLUSION-SPRAY

It is used for the marking of contact points, areas and impurities. In four easily recognisable colours for optimal contrasts

- Uniform, fine spray pattern, economical
- Precise dosage
- Easy removal with water
- Reduced dust behavior

Available colours: WHITE Art. nr. OSW75315
 BLUE OSG75316
 RED OSR75317
 BLUE OSB75318

 **Packaging:**
Spray 75 ml



EVO PREMIUM C

EVO PREMIUM C is a dental Metal-Ceramic Alloy Based on Cobalt. EVO PREMIUM C is free of nickel, beryllium, indium and gallium and fulfils the of the standards EN ISO 22674 type 5, for dental alloys. Through the low Vickers hardness of 280 HV10 result the alloy easy to drill, mill and polish and is therefore particularly well suited for primary situations.

Composition:	Properties:
Co % : 58,7	Density g / cm ³ : 8,6
Cr % : 24,9	Vickers hardness HV 10 : 280
W % : 5,9	Expansion coefficient 20 - 600 °C 10-6-K-1 : 14,2
Mo % : 4,8	Expansion coefficient 25 - 500 °C 10-6-K-1 : 14,0
Ga % : 4,2	Melting interval °C : 1310-1405
Elements <1% Mn, Fe, Si	Casting temperature °C : ca. 1550
	Tensile elongation (A5) % : 14
	(Rp 0.2) MPa : 530
	Modulus of elasticity GPa : ca. 225



 **Packaging:**
Metal box 1000gr Art. nr. EPC1000319

EVO SPECIAL C

EVO SPECIAL C is a dental Metal-Ceramic Alloy Based on Cobalt. EVO SPECIAL C is free of nickel, beryllium, indium and gallium and fulfils the of the standards EN ISO 22674 Type 4, for dental alloys. Through the low Vickers hardness of 285 HV10 result the alloy easy to drill, mill and polish and is therefore particularly well suited for primary situations.

Composition :	Properties:
Co % : 62,5	Density g / cm ³ : 8,3
Cr % : 24,6	Vickers hardness HV 10 : 285
W % : 8,5	Expansion coefficient 25 - 500 °C 10-6-K-1 : 13,9
Mo % : 2,9	Melting interval °C : 1304-1369
Si % : 1,3	Casting temperature °C : ca. 1470
Elements < 1% Nb	(Rp 0.2) MPa : 490
	Modulus of elasticity GPa : ca. 210
	Tensile elongation (A5) % : 10



 **Packaging:**
Metal box 1000gr Art. nr. ESC1000320

EVO HARD C

The model casting alloy EVO HARD C is nickel-free, model-cast alloy on cobalt-based, with excellent corrosion resistance, high yield strength and strength even for secondary designs in combined dentures.

EVO HARD C is easy to mill and polish and complies with EN ISO 22674 type 5.

Co % : 62,5	Density g / cm ³ : 8,2
Cr % : 30,0	Vickers hardness HV 10 : 375
Mo % : 5,1	Melting interval °C : 1260-1320
Mn % : 1,0	Melting interval °C : 1260-1320
Si % : 1,0	Casting temperature °C : ca. 1440
Elements < 1% C	(Rp 0.2) MPa : 620
	Modulus of elasticity GPa : ca. 220
	Tensile elongation (A5) % : 4,5
	Tensile strenght MPa : 920



 **Packaging:**
Metal box 1000gr Art. nr. EHC1000321

EVO FLEX C

The model casting alloy EVO FLEX C is nickel-free, model-cast alloy on cobalt-based, with excellent corrosion resistance, high yield strength and strength even for secondary designs in combined dentures. EVO FLEX C is easy to mill and polish and complies with EN ISO 22674 type 5. Through the low Vickers hardness of 365 HV10 result the alloy easy to drill, mill and polish.

Composition :	Properties:
Co % : 62,5	Density g / cm ³ : 8,2
Cr % : 29,5	Vickers hardness HV 10 : 365
Mo % : 5,5	Melting interval C : 1295-1345
Si % : 1,3	Casting temperature C : ca. 1450
Elements < 1%: Mn, C, N (Rp 0.2)	Modulus of elasticity GPa : ca. 220 MPa : 640
	Tensile elongation (A5) % : 7,5
	Tensile strength MPa : 960



 **Packaging:**
Metal box 1000gr Art. nr. EFC1000322

EVO EASY N

EVO EASY N is a Ni-based metal-ceramic alloy. EVO EASY N is free of beryllium and fulfils the EN ISO 22674 for dental alloys type 3. Through the low Vickers hardness of 180 HV10 result the alloy easy to mill and polish.

Composition :	Properties:
Ni % : 62,7	Density g / cm ³ : 8,2
Cr % : 24,5	Vickers hardness HV 10 : 180
Mo % : 10,0	Expansion coefficient 25 - 500 °C 10-6-K-1 : 13,9
Fe % : 1,5	Melting interval °C : 1250-1330
Si % : 1,3	(Rp 0.2) MPa : 345
	Tensile elongation (A5) % : 25
	Modulus of elasticity GPa : ca. 200
	Casting temperature °C : 1390



Packaging: Metal box 1000gr Art. nr. EEN1000323

EVO SOFT N

EVO SOFT N is a Ni-based metal-ceramic alloy. EVO SOFT N is free of beryllium and fulfils the EN ISO 22674 for dental alloys type 3. Through the low Vickers hardness of 200 HV10 result the alloy easy to mill and polish.

Composition :	Properties:
Ni % : 62,4	Density g / cm ³ : 8,2
Cr % : 25,0	Vickers hardness HV 10 : 200
Mo % : 11,0	Expansion coefficient 25 - 500 °C 10-6-K-1 : 13,9
Si % : 1,6	Expansion coefficient 20 - 600 °C 10-6-K-1 : 14,1
	Melting interval °C : 1280-1350
	Casting temp. °C : ca. 1420
	(Rp 0.2) MPa : 375
	Modulus of elasticity GPa : ca. 200
	Tensile elongation (A5) % : 10



Packaging: Metal box 1000gr Art. nr. ESN1000324

EVO N

EVO N is a Iron-based Crowns and bridges-alloy. EVO N is free of beryllium and fulfils the EN ISO 22674 for dental alloys type 3. Through the low Vickers hardness of 155 HV10 result the alloy easy to mill and polish.

Composition :	Properties:
Ni % : 24,3	Density g / cm ³ : 8,0
Cr % : 21,2	Vickers hardness HV 10 : 155
Fe % : 47,8	Melting interval C : 1250-1340
Mo % : 3,3	Casting temperature C : ca. 1400
Si % : 1,8	(Rp 0.2) MPa : 240
Cu % : 1,6	Modulus of elasticity GPa : ca. 200
	Tensile strength MPa : 500
	Tensile elongation (A5) % : 8,5



 **Packaging:**
Metal box 1000gr Art. nr. EN1000325

EVO BUILD 3D

Evo Build 3D is a dental Metal-Ceramic Alloy Based on Cobalt. Is free of nickel, beryllium, indium and gallium and fulfils the of the standards EN ISO 22674 type 4, for dental alloys. Through the low Vickers hardness of 320 HV10 result the alloy easy to drill, mill and polish and is therefore particularly well suited for primary situations.

Composition :		Properties:	
Co	% : 63,6	Density	g / cm ³ : 8,2
Cr	% : 24,8	Vickers hardness	HV 10 : 320
W	% : 5,5	Expansion coefficient _{25 - 500 °C}	10 ⁻⁶ .K ⁻¹ : 14,3
Mo	% : 5,0	Expansion coefficient _{25 - 600 °C}	10 ⁻⁶ .K ⁻¹ : 14,5
Si	% : 1,1	Melting interval	C : 1360-1420
		Casting temperature	C : ca. 1500
		(Rp 0.2)	MPa : 460
		Modulus of elasticity	GPa : ca. 200
		Tensile elongation (A5)	% : 12

 **Packaging:**
Plastic bottle 5000gr Art. nr. EB3D5000326



CERAMIC BONDING PASTE

The metal framework should be prepared according to the manufacturers instructions.
Apply the bonder in a thin layer but mask the framework complete.

IMPORTANT:

Do not moisten dried Bonder. Close the cap after using!

The bonder has a yellowish, slight shiny surface.

NOTE: The colour of the fired bonder depends on the alloys compounds.

Preheating temperature: 550

Final temperature: 980

Drying time: 6 min

Holding time: 1 min

Raise of temperature : 80 /min

Appearance: Slight shining



Packaging:

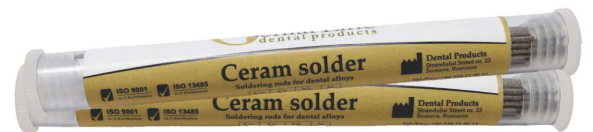
Plastic box 4gr
Plastic box 30gr

Art. nr. CBP4327
Art. nr. CBP30328

CERAMIC UNIVERSAL SOLDER

Universal lot for all non precious alloys

- durable in the patient's mouth, good colour resistance, easy to handle



Packaging:

Plastic 25gr

Art. nr. CUS25329

CoCr LASER WELDING WIRE

The laser weld is so precise; the welding wire can be added only where it's needed.

There is never any unintentional overflow. Laser welding wire is the parent alloy and will never break down in strength and never discolor over time.

- A good laser weld is typically 90% as strong as the virgin alloy or 250 times stronger than the best solder.
- welding wire can also be used to bridge small gaps, fill porosity holes and reinforce existing parts or welds.
- Welding wire is also used any time additional metal is required to complete a weld or build up material.



Packaging:

Roll 2m



Available: 0,25mm
0,35mm
0,5mm

Art. nr. LW2025330
Art. nr. LW2035331
Art. nr. LW2050332

GINGIVA MASK

Genial Line Gingiva Mask is an A-silicone with a high Shore A hardness for fabricating of gingival masks in the direct application in the impression and the indirect fabrication technique on the model.

- high final Shore A hardness > 70
- very strong tear resistance
- short setting time of 7-8 minutes
- easy to cut and grind

Cartridges are usable for all standard 50 ml dispenser systems applicable for the complete crown and bridge technique and implantology



Packaging:

Cartridge 2 x 50 ml and 12 mixing types

Available: soft Art. nr. GMS333
hard Art. nr. GMH334

GINGI-SEP

It is optimal to avoid adhesion between different types of silicones.

The separator needs to dry completely, until the surface becomes opaque.



Packaging:

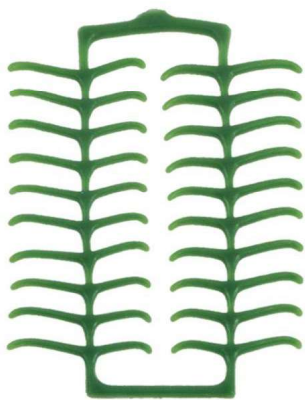
Bottle 15 ml Art. nr. GS15335



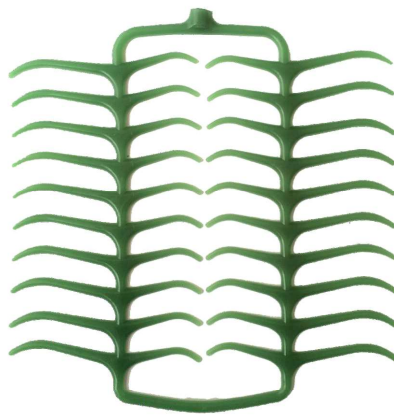
CLASPS PROFILES

Genial Line Clasps Profiles reduces the time of the refinishing processes and provides a remarkable saving of working time. In addition by changing the form, the clasps could be prolonged so that they can be used for both, molars and premolars.

- tension-free
- stable and self-adhesive
- colour: green



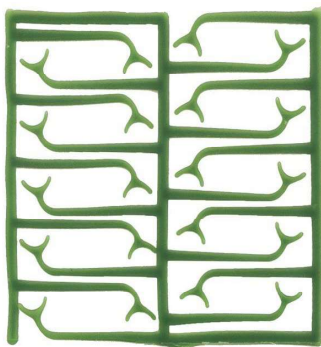
BICUSPID CLASP
Art. nr. CP336



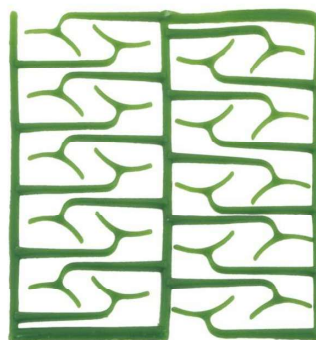
BICUSPID CLASP
Art. nr. CP337



MOLAR CLASP
Art. nr. CP338



BONYHARD CLASP
Art. nr. CP339



BONYHARD CLASP LARGE
Art. nr. CP340



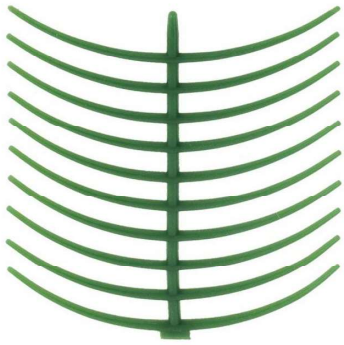
CLASP WITH ARM
Art. nr. CP341



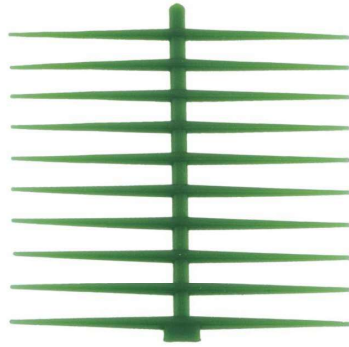
Packaging:

Plastic box 10 sheets - 200 pcs

CLASPS PROFILES



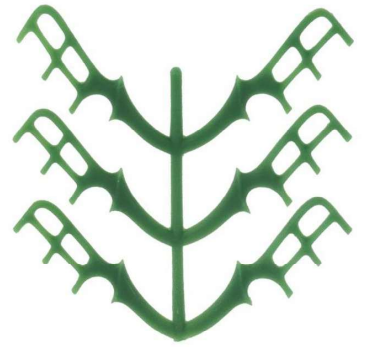
ANNULAR CLASP BENT
Art. nr. CP342



ANNULAR CLASP
Art. nr. CP343



SYSTEM CLASP
Art. nr. CP344



LINGUAL BAR
Art. nr. CP345



Packaging:

Plastic box 10 sheets - 200 pcs

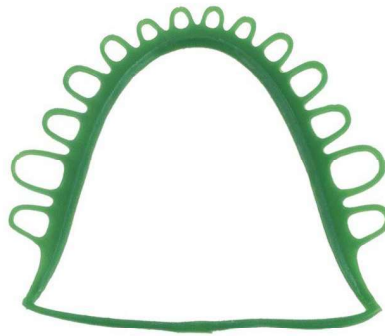


Packaging:

Plastic box 10 sheets - 30 pcs

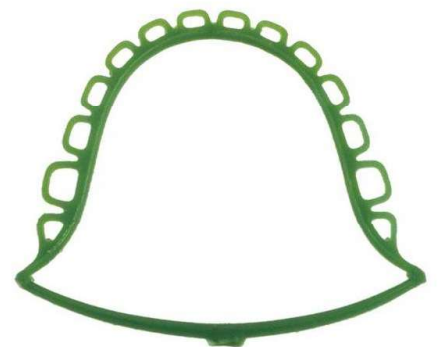
WAX RETENTIONS

- easy to adapt
- saving of time
- easy to process with rotary instruments
- available in two sizes



RETENTION LARGE

Art. nr. WR346



RETENTION SMALL

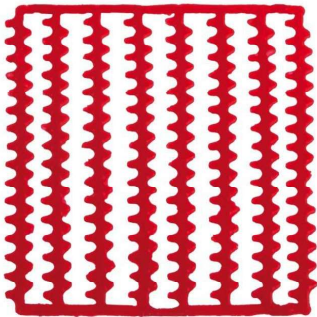
Art. nr. WR347



Packaging:

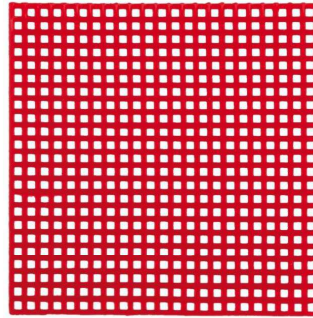
Plastic box 10 sheets - 10 pcs

WAX RETENTIONS



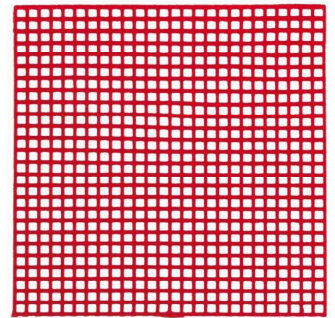
RIDGE RETENTION
Art. nr. WR348

 **Packaging:**
Plastic box 10 sheets - 80 pcs



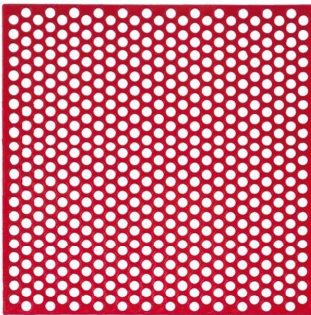
RIDGE grid large
Art. nr. WR349

 **Packaging:**
Plastic box 20 sheets - 20 pcs - 69x69mm



RIDGE grid small
Art. nr. WR350

 **Packaging:**
Plastic box 20 sheets - 20 pcs - 69x69mm



RIDGE round

20 SHEETS - 20PCS, 69x69mm
Art. nr. WR351

 **Packaging:**
Plastic box 20 sheets - 20 pcs - 69x69mm



perforated retentions round
 **Packaging:**
Plastic box 25 pcs - 132 mm



perforated retentions round
 **Packaging:**
Plastic box 25 pcs - 132 mm



oval retentions
 **Packaging:**
Plastic box 25 pcs - 120 mm



two-row retentions
 **Packaging:**
Plastic box 25 pcs - 132 mm

WAX BLANKS FOR CAD/CAM

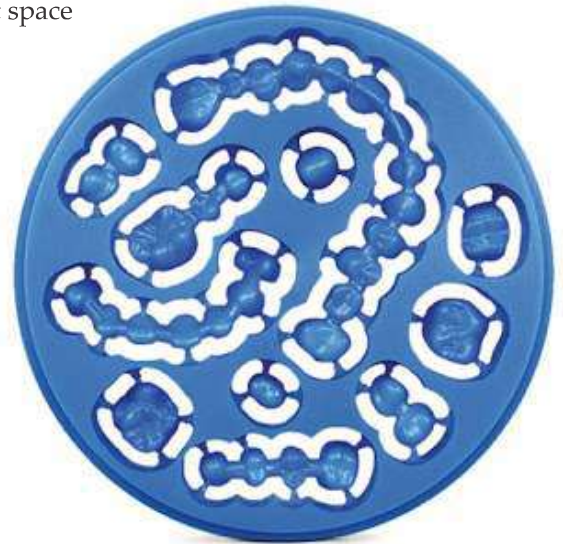
Stable wax composition -allows the milling cutter to work on the narrowest space

- homogenous surfaces – mirror-smooth milled surfaces
- wax chips are not melting in the working area and the exhaust system remains efficient
- produced from residue-free, temperature stable and investment compatible micro-waxes

Available: Thickness: 10...25mm



	98MM	95 MM	AG
Art. nr.	GLW9810B	GLW9510B	GLWAG13B
Art. nr.	GLW9812B	GLW9512B	GLWAG16B
Art. nr.	GLW9814B	GLW9514B	GLWAG20B
Art. nr.	GLW9816B	GLW9516B	
Art. nr.	GLW9818B	GLW9518B	
Art. nr.	GLW9820B	GLW9520B	
Art. nr.	GLW9822B	GLW9522B	
Art. nr.	GLW9825B	GLW9525B	



Packaging:
Carboard 1 pc

PMMA BLANKS FOR CAD/CAM

For production of temporary crowns and bridges

- high break strength and good processing characteristics
- very natural and aesthetic
- available in different colors and thicknesses

Available: Thickness: 10...25mm



one colour - 98mm	one colour - 95mm	one colour-AG
Art. nr. GLP9810A1....D4	GLP9510A1....D4	GLPAG13A1....D4
Art. nr. GLP9812A1....D4	GLP9512A1....D4	GLPAG16A1....D4
Art. nr. GLP9814A1....D4	GLP9514A1....D4	GLPAG20A1....D4
Art. nr. GLP9816A1....D4	GLP9516A1....D4	
Art. nr. GLP9818A1....D4	GLP9518A1....D4	
Art. nr. GLP9820A1....D4	GLP9520A1....D4	
Art. nr. GLP9822A1....D4	GLP9522A1....D4	
Art. nr. GLP9825A1....D4	GLP9525A1....D4	

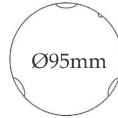
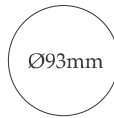


Packaging:
Carboard 1 pc

PMMA MULTILAYERED BLANKS FOR CAD/CAM

- Very natural and aesthetic
- layering is modeled on the natural characteristics
- available in different colors and thicknesses

Available: Thickness: 10...25mm



multilayer-98mm
 Art. nr. GLP9810MLA1...D4
 Art. nr. GLP9812MLA1...D4
 Art. nr. GLP9814MLA1...D4
 Art. nr. GLP9816MLA1...D4
 Art. nr. GLP9818MLA1...D4
 Art. nr. GLP9820MLA1...D4
 Art. nr. GLP9822MLA1...D4
 Art. nr. GLP9825MLA1...D4

multilayer-95mm
 GLP9510MLA1...D4
 GLP9512MLA1...D4
 GLP9514MLA1...D4
 GLP9516MLA1...D4
 GLP9518MLA1...D4
 GLP9520MLA1...D4
 GLP9522MLA1...D4
 GLP9525MLA1...D4

multilayer-AG
 GLPAGML13A1...D4
 GLPAGML16A1...D4
 GLPAGML20A1...D4

 **Packaging:**
 Carboard 1 pc

PMMA TRANSPARENT BLANKS FOR CAD/CAM

PMMA Transparent is used in CAD/CAM milling machines for making cast and anatomical constructions, for press ceramic and for verifying bigger constructions thereafter made from zirconia.

- Made of 100% organic material
- Burns out without residue

Available: Thickness: 10...25mm



clear-98mm
 Art. nr. GLP9810T
 Art. nr. GLP9812T
 Art. nr. GLP9814T
 Art. nr. GLP9816T
 Art. nr. GLP9818T
 Art. nr. GLP9820T
 Art. nr. GLP9822T
 Art. nr. GLP9825T

clear-95mm
 GLP9510T
 GLP9512T
 GLP9514T
 GLP9516T
 GLP9518T
 GLP9520T
 GLP9522T
 GLP9525T

clear-AG
 GLPAG13T
 GLPAG16T
 GLPAG20T

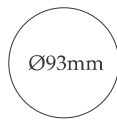
 **Packaging:**
 Carboard 1 pc

TITAN BLANKS FOR CAD/CAM Type 5

Genial Line Titan blanks (type 5) is the perfect choice for the following dental applications: implant abutments, bars, Hader bars, hybrid bars and frames, copings, as well as full crowns and bridges.

- Biocompatible (Nickel and Beryllium Free!)
- Easy to mill
- Light weight
- High tensile strength
- Corrosion-resistant
- X-Ray radiolucent

Available: Thickness: 10...25mm



Ø93mm



Ø98mm



Ø95mm



Packaging:
Carboard 1 pc



	98mm		95mm		AG
Art. nr.	GLT9810		GLT9810		GLTAG13
Art. nr.	GLT9812		GLT9812		GLTAG16
Art. nr.	GLT98135		GLT98135		GLTAG20
Art. nr.	GLT9814		GLT9814		
Art. nr.	GLT9815		GLT9815		
Art. nr.	GLT9816		GLT9816		
Art. nr.	GLT9818		GLT9818		
Art. nr.	GLT9820		GLT9820		
Art. nr.	GLT9822		GLT9822		
Art. nr.	GLT9825		GLT9825		

	98mm		95mm		AG
Art. nr.	GLT9810		GLT9810		GLTAG13
Art. nr.	GLT9812		GLT9812		GLTAG16
Art. nr.	GLT98135		GLT98135		GLTAG20
Art. nr.	GLT9814		GLT9814		
Art. nr.	GLT9815		GLT9815		
Art. nr.	GLT9816		GLT9816		
Art. nr.	GLT9818		GLT9818		
Art. nr.	GLT9820		GLT9820		
Art. nr.	GLT9822		GLT9822		
Art. nr.	GLT9825		GLT9825		

	98mm		95mm		AG
Art. nr.	GLT9810		GLT9810		GLTAG13
Art. nr.	GLT9812		GLT9812		GLTAG16
Art. nr.	GLT98135		GLT98135		GLTAG20
Art. nr.	GLT9814		GLT9814		
Art. nr.	GLT9815		GLT9815		
Art. nr.	GLT9816		GLT9816		
Art. nr.	GLT9818		GLT9818		
Art. nr.	GLT9820		GLT9820		
Art. nr.	GLT9822		GLT9822		
Art. nr.	GLT9825		GLT9825		

CoCr BLANKS FOR CAD/CAM

Genial Line CoCr blanks (type 5) is made of biocompatible alloy, which is easy to polish and has very little oxides and is therefore extremely suitable for porcelain. Ideal coefficient of thermal expansion allows use of wide range of different ceramics.

Available: Thickness: 10...25mm



Ø93mm



Ø98mm



Ø95mm



Packaging:
Carboard 1 pc

	98mm		95mm		AG
Art. nr.	GLCOCR9810		GLCOCR9810		GLCOCRAG13
Art. nr.	GLCOCR9812		GLCOCR9812		GLCOCRAG16
Art. nr.	GLCOCR98135		GLCOCR98135		GLCOCRAG20
Art. nr.	GLCOCR9814		GLCOCR9814		
Art. nr.	GLCOCR9815		GLCOCR9815		
Art. nr.	GLCOCR9816		GLCOCR9816		
Art. nr.	GLCOCR9818		GLCOCR9818		
Art. nr.	GLCOCR9820		GLCOCR9820		
Art. nr.	GLCOCR9822		GLCOCR9822		
Art. nr.	GLCOCR9825		GLCOCR9825		

	98mm		95mm		AG
Art. nr.	GLCOCR9810		GLCOCR9810		GLCOCRAG13
Art. nr.	GLCOCR9812		GLCOCR9812		GLCOCRAG16
Art. nr.	GLCOCR98135		GLCOCR98135		GLCOCRAG20
Art. nr.	GLCOCR9814		GLCOCR9814		
Art. nr.	GLCOCR9815		GLCOCR9815		
Art. nr.	GLCOCR9816		GLCOCR9816		
Art. nr.	GLCOCR9818		GLCOCR9818		
Art. nr.	GLCOCR9820		GLCOCR9820		
Art. nr.	GLCOCR9822		GLCOCR9822		
Art. nr.	GLCOCR9825		GLCOCR9825		

	98mm		95mm		AG
Art. nr.	GLCOCR9810		GLCOCR9810		GLCOCRAG13
Art. nr.	GLCOCR9812		GLCOCR9812		GLCOCRAG16
Art. nr.	GLCOCR98135		GLCOCR98135		GLCOCRAG20
Art. nr.	GLCOCR9814		GLCOCR9814		
Art. nr.	GLCOCR9815		GLCOCR9815		
Art. nr.	GLCOCR9816		GLCOCR9816		
Art. nr.	GLCOCR9818		GLCOCR9818		
Art. nr.	GLCOCR9820		GLCOCR9820		
Art. nr.	GLCOCR9822		GLCOCR9822		
Art. nr.	GLCOCR9825		GLCOCR9825		



DENTAL PORCELAIN BRUSHES Pure Kolinsky



Art. nr. GLPK8356



Art. nr. GLPK6357



Art. nr. GLPK4358



Art. nr. GLPK2359



Art. nr. GLPK1360



Art. nr. GLPK0361



Art. nr. GLPK0362



Art. nr. GLPK1363



DENTAL PORCELAIN BRUSHES **Finest sable**



Art. nr. GLFS8364

Art. nr. GLFS6365

Art. nr. GLFS1366

Art. nr. GLFS0367

DENTAL PORCELAIN BRUSHES **Sable**



Art. nr. GLS10368

Art. nr. GLS8369

Art. nr. GLS1370

DENTAL PORCELAIN BRUSHES **Synthetic**



Art. nr. GLSY8371

Art. nr. GLSY6372

Art. nr. GLSY0373

Art. nr. GLSY1374

DENTAL PORCELAIN BRUSHES Synthetic

Art. nr. GLSP10375



Art. nr. GLSP8376



Art. nr. GLSP6377



Art. nr. GLSP01378



Art. nr. GLSP0379



Art. nr. GLSP1380



Art. nr. GLSP0381



DENTAL PORCELAIN BRUSHES **Finest Kolinsky**



DENTAL PORCELAIN BRUSHES **Sable**



DENTAL PORCELAIN BRUSHES Synthetic



Art. nr. GLSYN10393



Art. nr. GLSYN8394



Art. nr. GLSYN6395



Art. nr. GLSYN1396



Art. nr. GLSYN0397



Art. nr. GLSYN1398



Art. nr. GLSYN0399