



# CATALOGUE



**„Standing still means stepping backwards.  
Only by actively embracing change we will be successful.“**





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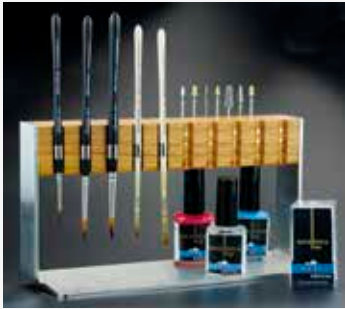
# YETI Dentalprodukte GmbH



# YETI Dentalprodukte GmbH

YETI Dentalprodukte GmbH · Industriestrasse 3 · D-78234 Engen · Germany

Do you already know ...?



### Excellence line

- Excellence product line of Yeti with
- Zircon polishing set
- Caramista pure
- Vario holder
- Aqua spacer



Contact us to request  
the excellence line brochure!



### WAX GIANT – single line-

- Cervical wax wood (ash-free)
- Sculpturing wax sunlight (ash-free)
- Sculpturing wax sahara (ash-free)

Page 25



### Caramista N

Modelling brush for ceramics with natural hair

Page 85



### SURFACE Marker

For the optical indication of the  
tooth surface structure.  
Works perfectly both with  
gypsum models and ceramics

Page 87



### DIP & BRUSH

K2 CAD / CAM Zircon liquid

Page 109



### Digital technology

- digi MILL 5 dry – milling machine
- SLM 125 – selective laser melting
- SLM 300i – selective laser melting
- Yeti 4 Print – 3-D printer

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• Model preparation Page 07  
• Die preparation

• Dipping waxes Page 19  
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• Milling machines and accessories  
• CAD / CAM Blanks  
• Zircon liquid  
• SLM and accessories  
• 3-D printer





- Model preparation
- Die preparation

## Model preparation



### YETI ROCK III lemon- Class III

Suitable for modelling of counters, to repair models and as basing for models.

- pleasant colour, clear outline of details
- short setting time
- excellent flowing qualities
- Brinell hardness 110N/mm<sup>2</sup>

YETI ROCK III lemon	20 kg	Art.-No. 923-0020
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### YETI ROCK IV creme- Class IV

Suitable for basing archs in crowns and bridges technique, as well as for master models and models for casting technique.

- very hard plaster, stable edges, scratch and break resistant
- short setting time 30-40 min
- excellent flowing qualities
- working time up to 5,5 min
- very hard, Brinell hardness 290N/mm<sup>2</sup>

YETI ROCK IV creme	20 kg	Art.-No. 924-0020
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### MODEL SAW & MULTIFLEX SAW BLADES

- handy instrument due to its anatomic shape
- blades made of high quality steel
- flexible material - reduces danger of fracture
- very effective and reliable
- elastic quick-fit frame
- simple changing of blades
- 3 different sizes available 0,15, 0,18 and 0,25 mm
- blades length: 75 mm



Model saw including quick-fit frame			Art.-No. 983-0000
MULTIFLEX Saw blades	0,25 x 3 mm	12 pcs.	Art.-No. 972-0000
MULTIFLEX Saw blades	0,25 x 3 mm	144 pcs.	Art.-No. 972-1000
MULTIFLEX Saw blades	0,15 x 3 mm	12 pcs.	Art.-No. 974-0000
MULTIFLEX Saw blades	0,18 x 3 mm	12 pcs.	Art.-No. 976-0000
MULTIFLEX Saw blades	0,18 x 3 mm	144 pcs.	Art.-No. 976-1000





### Boxing wax, red

Yeti Boxing wax is a flexible, thin and tear-resistant wax for production of individual models. It surrounds the casting, can be easily adapted to its form and builds the edge for the model after the placing of gypsum.

- model can be prepared without a former
- time saving effect. No waiting period - direct pouring of blended gypsum
- suitable for production of upper and lower jaws, for opposing models as well as individual split-cast bases

Size: 300 x 40 x 1,5 mm



Boxing wax, red

400 g

Art.-No. 603-0400



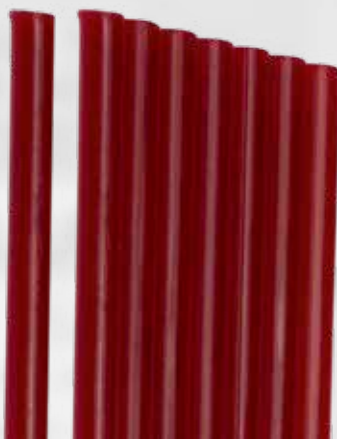
### Periphery wax, red

for a perfect functional jaw margin

Periphery wax can be quickly placed on castings due to its flexibility and adherence. After warming it is perfect for easy model preparation.

- margin forming of functional jaws on models with individual impression cups
- gypsum boundary of prefabricated impression trays, thus easy separating from the model and less tension on standing dentition
- quicker model preparation, no colour-marking of jaw margin and no cutting down of gypsum

Length: 300 mm, Ø 5,00 mm



Periphery wax, red

360 g

Art.-No. 602-0360

## Die preparation



### SAKURA margin liner

Pencil for margin lines.

- reliable outline on all sorts of gypsum
- refills are free from graphite and wax, ideal for:
  - perfect casting results
  - long-term fixing with YETI CLEAR SPACER
- blue colour builds a high contrast to red cervical wax

SAKURA margin liner

1 pcs.

Art.-No. 986-0000

Refills, blue colour

free from graphite and wax

12 pcs., 0,5 mm

Art.-No. 986-1000

## SPACER



3 my

### CLEAR SPACER transparent 3 my

Apply onto the complete plaster die including the area below the margin line.

- Fixation of margin line
- A layer of 3 my on dry plaster
- seals the die surface
- base for a chemical bonding with further spacers



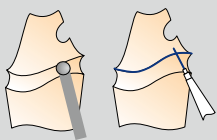
CLEAR SPACER transparent

1 x 20 ml

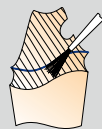
Art.-No. 501-0001

6 x 20 ml

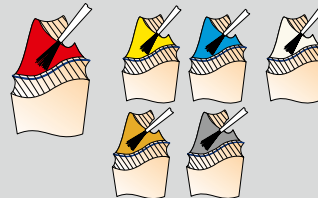
Art.-No. 501-0006



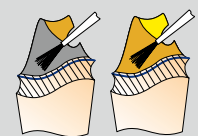
1. Prepare the margin line
2. SAKURA margin liner



3. CLEAR SPACER



4. COLOR or DIE SPACER.  
Apply beginning 1 mm above the margin line



5. DIE SPACER.  
Apply 2 additional layers if necessary (use DIE SPACER only)

## Spacer

**Apply all Spacer beginning 1 mm above the margin line!**

**7 my**

### COLOR SPACER red 7 my



Apply onto the die, beginning 1 mm above the margin line. A layer of 7 my on CLEAR SPACER

- the colour changes from orange to red during the drying process
- best results for Inlay and Onlay Technique thanks to its fluency
- transparent - any marking on the die remains visible
- does not contain colour pigments - no shaking of the bottles necessary before use

COLOR SPACER red  
1 x 20 ml  
6 x 20 ml

Art.-No. 500-0001  
Art.-No. 500-0006

## DIE SPACER covering Spacer

Apply as first layer over CLEAR SPACER or if necessary as second additional layer (use only with DIE SPACER or CLEAR SPACER)

**7 my**

### DIE SPACER yellow 7 my



DIE SPACER yellow  
1 x 20 ml  
6 x 20 ml

Art.-No. 502-0001  
Art.-No. 502-0006

**10 my**

### DIE SPACER blue 10 my



DIE SPACER blue  
1 x 20 ml  
6 x 20 ml

Art.-No. 505-0001  
Art.-No. 505-0006

10 my

### DIE SPACER dentin 10 my

- no colour irritations with full ceramic crowns  
(the colour shines through)

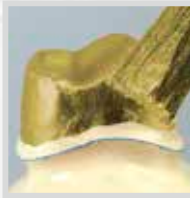


DIE SPACER dentin  
1 x 20 ml  
6 x 20 ml

Art.-No. 506-0001  
Art.-No. 506-0006

13my

### DIE SPACER gold 13 my



DIE SPACER gold  
1 x 20 ml  
6 x 20 ml

Art.-No. 504-0001  
Art.-No. 504-0006

13my

### DIE SPACER silver 13 my



DIE SPACER silver  
1 x 20 ml  
6 x 20 ml

Art.-No. 503-0001  
Art.-No. 503-0006

### THINNER (not for light curing liquids and STEAM OFF)

Universal thinner for all our spacers.



THINNER  
1 x 20 ml  
6 x 20 ml

Art.-No. 510-0001  
Art.-No. 510-0006

## LIGHT SPACER



3 my

Advantages of the light curing die spacer LIGHT SPACER:

- homogeneous curing
- creates a very hard, scratch-resistant and durable surface
- extremely smooth surface - no problem when lifting the coping
- excellent adhesion on plaster base
- unlimited application time cures only when put into the light curing unit

Curing in any available standard unit  
(We recommend PRECI NT SHUTTLE)

Curing time: approx. 2 - 5 min



10 my

Delivery: in black UVA protection bottles of 10 ml



**Die LIGHT SPACER can only be used with each other!**  
**Not to be mixed with other Spacers!**

LIGHT SPACER transparent	3 my	1 x 10 ml	Art.-No. 520-1000
LIGHT SPACER red	10 my	1 x 10 ml	Art.-No. 520-2000
LIGHT SPACER blue	10 my	1 x 10 ml	Art.-No. 520-3000



0 my

## DIE HARDENER 0 my

Completely absorbed by gypsum. Does not build up any dispersion layers.

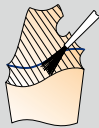
- cure, seal and smooth the gypsum surface
- protects the plaster
- best results for the production of wax-copings
- stain and water repellent

**Not suitable as base because of insufficient bonding between spacer and hardener.**  
**Spacers can be affected by the solvents of the hardener.**

1. Prepare the margin line
2. SAKURA margin liner



OR



### 3. DIE HARDENER 0 my

- for curing the plaster surface
- only to be used below the margin line, if afterwards spacer (above the margin line) is used

### 3. DIE HARDENER 0 my

- curing of the plaster surface
- complete die, if no spacer is further used

DIE HARDENER			
Bottle with brush		1 x 20 ml	Art.-No. 540-0001
Bottle with brush		6 x 20 ml	Art.-No. 540-0006
Refill bottle		1 x 250 ml	Art.-No. 540-0250

## Block out materials



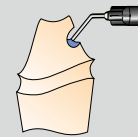
### DIE BLOC light curing block out material

- suitable to be used with all SPACERS - does not build up any dispersion layers
- well-directed and precise application due to its fluid and paste consistency
- thermostability when dipping or while creating of laminated mouth guards
- available in ready-to-use syringe

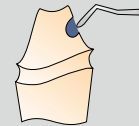
Curing time: approx. 4 - 5 min depending on the material thickness and the power of the light curing unit

DIE BLOC paste	1 x 3 g	Art.-No. 890-1200
DIE BLOC liquid	1 x 2 ml	Art.-No. 890-1201

**Apply DIE-BLOC before DIE SPACER**



DIE-BLOC paste



DIE-BLOC liquid

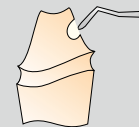


### CUTEX BOND block out wax

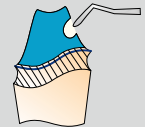
*not suitable for casting technique - does not burn without residue*

- to block out dies and bite guard splints
- Spacers hold on wax
- very hard consistency
- melting point of 94°C
- „Compact-Cylindre“

**CUTEX BOND can applied before or after the DIE SPACER**



or



CUTEX BOND	45 g	Art.-No. 723-1000
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Application:  
**after DIE SPACER only**

### CUTEX block out wax

*not suitable for casting technique - does not burn without residue*

- to block out undercuts or to smooth rough surfaces of dies
- extremely hard wax
- adapts easily to the contours of the die while smoothing
- high melting point - does not coalesce with YETI dipping wax, underlining wax or cervical wax.

**CUTEX can only be applied after DIE SPACER**



CUTEX block out wax	20 g	Art.-No. 723-0000
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## PREPARATION SET



The Preparation Set is a very helpful accessory for a systematic die preparation. Spacers and isolating liquid harmonize and are clearly arranged for use. The separating process could not be easier: just insert the die into the middle of the sponge and turn it by 90°, that's it! A perfect, thin coating in a few seconds. The constant supply of the sponge with YETI LUBE is reliably ensured by the special micro fibre wick which always provides the perfect amount of separating liquid without wasting material. Clean, economic and evenly thin isolating layers.

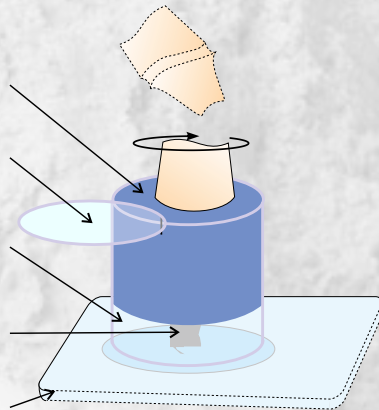
Special sponge impregnated with Lube

Transparent lid for protection from dust

Tank for separating liquid

Micro fibre wick for even supply of YETI LUBE

Acrylic base  
- 4 rubber pads  
- 4 slots for the spacers



The Preparation Set consists of:

- 1 acrylic base with 4 slots for the spacers with 4 rubber pads at the bottom to avoid sliding
- 1 tank including sponge and micro fibre wick
- 1 bottle CLEAR SPACER 20 ml
- 1 bottle DIE SPACER 20 ml
- 1 bottle YETI-LUBE 20 ml

The fourth slot is to place any liquid of your choice.

Preparation Set: Separating device with Spacer and separating liquid, each 20 ml, CLEAR SPACER, DIE SPACER yellow and YETI LUBE Art.-No. 555-0000

Preparation Set without liquids Art.-No. 555-1000

Schwammeinsatz mit Docht Art.-No. 555-2000

## YETI LUBE

YETI LUBE matches perfectly with all YETI waxes and spacers. It does not contain any alcohol and solvents, it is water soluble and does not react with the investment material. Even small quantities prove the great separating effect. YETI LUBE isolates wax against plaster, metal and wax. The separating effect remains for more than 24 hours.

**Do not use with STEAM OFF Spacer!**



### YETI LUBE

Bottle with brush	1 x 20 ml	Art.-No. 550-0001
Bottle with brush	6 x 20 ml	Art.-No. 550-0006
Refill bottle	1 x 250 ml	Art.-No. 550-0250

## ISO QUICK

A handy separating pen filled with YETI LUBE

- thin and exact application without wasting material
- easy to refill
- economical and user friendly

- 2 different tips:
- 1 x broad and flat
- 1 x pointed and fine

1 Separating pen	Art.-No. 550-0000
1 x 250 ml Refill bottle	Art.-No. 550-0250

apply STEAM OFF Spacer:



remove applied material with a steamer:





## Steam off Spacer

15 my

### STEAM OFF

5 dentin colours + bleach for all standard shades A1 - D4

- 5 dentin colours + bleach for all standard shades A1 - D4
- natural dentin colours - for natural staining
- easy fitting - Spacer can be steamed off to balance out the expansion of pressed ceramic
- water-resistant - coping can be cleaned easily
- homogeneous covering surface already after first layer
- a layer of 15 my on plaster, no discoloration

Use only with ISO STEAM isolation!



Coloured spacer shines through the material and can distort the teeth colour.

With STEAM OFF you can choose a right color for natural results in ceramics.

+



vanilla	sahara	gold
A 2	A 3	A 3,5 B 3 B 4 D 4
sand	terra	snow
A 1 B 1 B 2 C 1 D 2	C 2 C 3 A 4 C 4 D 3	Bleach

STEAM OFF  
Vanilla (A2)

1 x 20 ml

Art.-No. 591-0001

Sahara (A3)

6 x 20 ml

Art.-No. 591-0006

Gold (A3,5 , B3, B4, D4)

1 x 20 ml

Art.-No. 592-0001

Sand (A1, B1, B2, C1, D2)

6 x 20 ml

Art.-No. 592-0006

Terra (C2, C3, A4, C4, D3)

1 x 20 ml

Art.-No. 593-0001

Snow (bleach)

6 x 20 ml

Art.-No. 593-0006

STEAM OFF – Starter Set

1 x 20 ml

Art.-No. 595-0001

ISO STEAM – Isolaltion

6 x 20 ml

Art.-No. 595-0006

1 x 20 ml

Art.-No. 596-0001

6 x 20 ml

Art.-No. 596-0006

6 x 20 ml

Art.-No. 590-0006

Isolation **not** included in Starter Set!

1 x 20 ml

Art.-No. 589-0001

6 x 20 ml

Art.-No. 589-0006





## Waxes for crowns and bridges

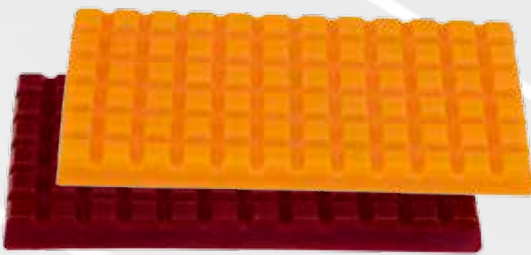
quality made in germany



## Dipping waxes



We offer 4 different types of dipping wax which can be mixed together according to your preference.



### PRECI DIP Dipping Wax

- very precise results
- smooth surfaces
- creation of even wax-copings
- no drops or fragile edges
- wax surplus around the margin line can be cut off easily
- easy measuring
- ashfree - burns without residue

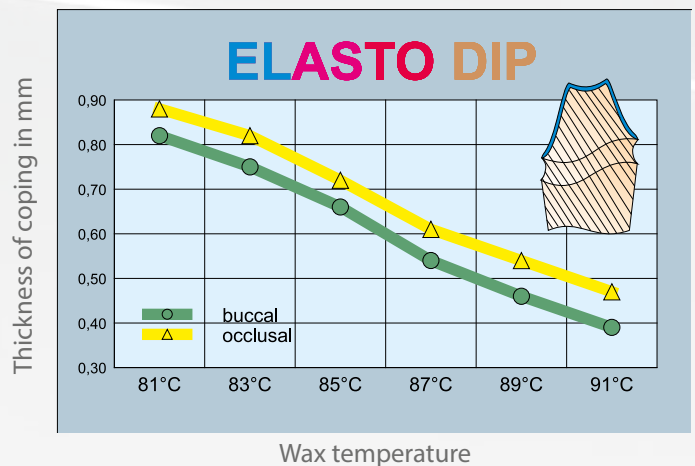
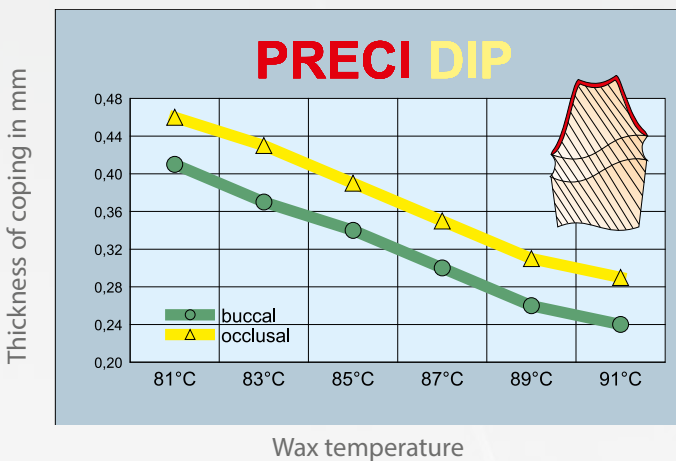


### ELASTO DIP Dipping Wax

- almost unbreakable wax copings
- natural resin added for more elasticity and stability
- especially suitable for secondary parts in telescope and conus technique
- easy to dose, mixable with the harder Preci Dip Dipping wax
- ashfree - burns without residue

PRECI DIP				
Dipping Wax	yellow	150 g	Art.-No. 740-1150	
Dipping Wax	red	150 g	Art.-No. 740-2150	

ELASTO DIP				
Dipping Wax	blue	150 g	Art.-No. 750-0150	
Dipping Wax	pink	150 g	Art.-No. 750-2150	
Dipping Wax	red	150 g	Art.-No. 750-3150	
Dipping Wax	brown	150 g	Art.-No. 750-4150	



### TIPS FOR THE USE OF YETI DIPPING WAXES:

#### PROBLEM

Coping results too thick and uneven

Wax drops left on coping

Grooves left on the inside of the crown

Problems when lifting the coping

#### SOLUTION

- use an electric dipping pot with collar heating
- choose a higher temperature

- dip the wax into the molten wax rapidly and pull out slowly over the edge

- warm the die before dipping

- block out undercuts
- in the beginning thin separating with YETI LUBE
- use latex gloves or similar material when removing the coping



### DUO DIP Dipping Wax

DUO DIP is a ready for use wax mixture for everyday work. Smooth and rounded form of grains allows fluent melting of wax granulate. Dipping pot can be filled quickly, clean and fast with exact wax quantity.

Weight: 80 g



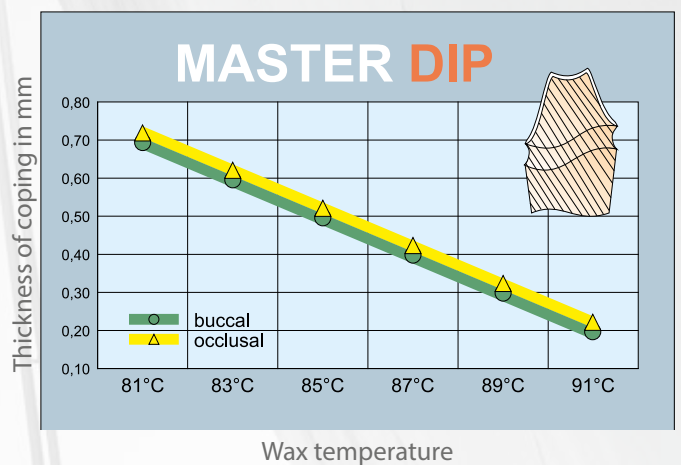
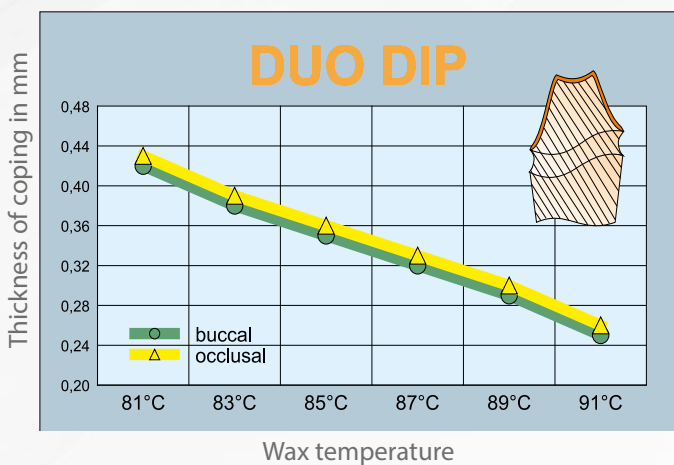
### MASTER DIP

MASTER DIP offers a new dimension in strength and stability. Rapid cooling allows for quick build-up of a stable and accurate coping. As dimensionally stable as a resin, Master Dip provides for a highly accurate casting. A granulate wax available in natural transparent and orange. With an elastic memory, this wax is hard without being brittle.

Weight: 100 g

DUO DIP  
Dipping Wax orange (ashfree) Art.-No. 741-0000

MASTER DIP  
elastic hard transparent Art.-No. 741-0100  
elastic hard orange Art.-No. 741-0110



## Diagnostic waxes



- 10 = enamel
- 11 = grey transparent
- 12 = white transparent
- 13 = blue transparent
- 14 = yellow
- 15 = orange



- 16 = dentin
- 17 = light dentin
- 18 = cervical colour
- 19 = brown
- 20 = red hue dark-brown
- 21 = red hue light-brown

### CREATION SET

Waxes in 12 different colours to learn the labour-intensive layering technique while creating a dental crowns in ceramic. The colour selection of this set allows to create a natural looking saturation in wax for both, dentist and patient.

The elevated melting point qualifies these waxes for diagnostic use, the modellation can be done in the patient's mouth to check shape and colour.



- Additional (not in the set) colours:
- 22 = transparent
  - 23 = silver
  - 24 = gold
  - 25 = black

CREATION SET in 12 colours:	8 g of each colour	colour 10 to 21	Art.-No. 760-0000
Refill I :	8 g of each colour	colour 10 to 15	Art.-No. 760-1000
Refill II :	8 g of each colour	colour 16 to 21	Art.-No. 760-2000
Refill III:	8 g of each colour	colour 2x 16 and additional colours 22 to 25	Art.-No. 760-3000
each colour as 6 Pack ( 6x8g )	Art.-No. 760-00 + colour number (10 to 25)		

### IQ Diagnostic wax, dentin

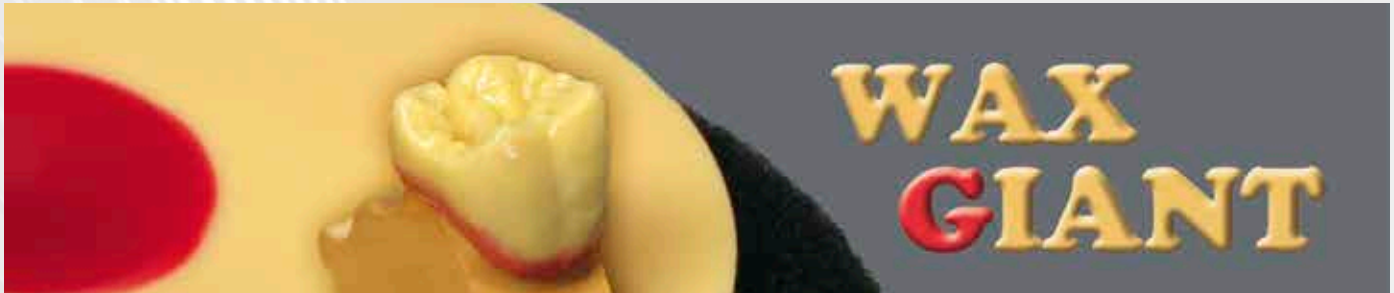
**not useable as casting wax!**



- for diagnostic works
- easy to scrape
- elevated melting point
- colour corresponds to tooth enamel

Colour: dentin, opaque

IQ Diagnostic wax dentin	45 g	Art.-No. 761-5000
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The modern modelling and cervical wax



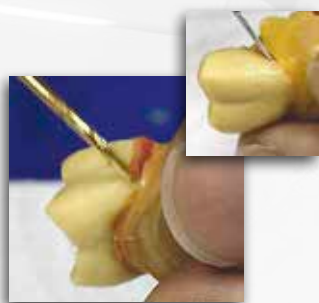
- Double Line with integrated cervical wax inlay
- quick and time-saving
- ergonomical working height



- two foam rings for convenient removing



- firm base for stability
- transparent dust protection cover



**Excellent wax quality - best modelling characteristics:**

- enables modelling of smallest fissures - natural looking occlusion
- allows drawing of the wax
- best stability in melted condition - easier building up of tooth shapes



The wax is:

- hard but not brittle - high internal strength
- good to scrape - clean filing
- tight fitting with few contractions

# WAX GIANT



WAX GIANT - **single line** -, 75 g  
 Cervical wax red (ash-free)  
 Modelling wax sand (opaque)  
 Modelling wax grau (opaque)  
 Modelling wax blue (ash-free)

Art.-No. 731-5000  
 Art.-No. 732-5001  
 Art.-No. 734-5001  
 Art.-No. 736-5000



WAX GIANT - **double line** -, 75g  
*(with integrated cervical wax inlay)*  
 Modelling wax sand (opaque)  
 Modelling wax grey (opaque)  
 Modelling wax blue (ash-free)

Art.-No. 733-5001  
 Art.-No. 735-5001  
 Art.-No. 737-5000





Jochen Peters shows in his special wax-up technique how it is possible to create high-class functional occlusal surfaces in a minimum of time following his efficient, systematic and easy-to-do working steps. Since in the concept by Jochen Peters build up and scrape down of the wax are combined, a wax which meets both criteria in a perfect way was required. Thanks to a good cooperation both the sculptural waxes "Sahara" and "Sunlight" as well as the suitable cervical wax "Wood" were created.



sahara



sunlight



wood

### WAX GIANT by Jochen Peters

#### The **sculpturing waxes "Sahara" and "Sunlight"**

are perfectly suitable for crowns and bridges, inlays, onlays, casting-, press- and milling techniques. Besides these, two universal waxes can be perfectly combined with brown cervical /underlining wax "Wood".

Modelling waxes captivate by the following characteristics:

- First-rate sculpturing properties. Waxes can be easily spread and have and still have first-class stability
- perfect wax hardness allows exact modelling as well as precise creation of cusps, cusp slopes and fine dental ridges
- after smoothing all wax surfaces are perfectly sealed without smearing
- excellent edge stability
- easy and clean to scrape down, no chipping
- exact fitting and a low contraction
- burns without residue

The colour for "Sahara" and "Sunlight" waxes are chosen to please the eyes and so that even smallest details can easily be seen

The **brown cervical / underlining wax "Wood"** can be used perfectly as cervical / underlining wax for crowns and bridges as well as sculpturing wax for inlays and onlays.

- fine wax consistency
- in a liquid state fills perfectly every small cavities
- soft but not sticky or smearing
- stable in form and utterly exact in fitting
- tension free
- burns without residue



WAX GIANT - **single line** -, 75 g

Cervical waxwood (ash-free)

Modelling wax sunlight (ash-free)

Modelling wax sahara (ash-free)

Art.-No. 738-5000

Art.-No. 738-5010

Art.-No. 738-5020

## Sculpturing wax



### THOWAX Sculpturing wax

THOWAX is a sculpturing wax suitable for the crown, bridge and inlay technique. It is a compound of natural waxes free from any synthetic materials. Thanks to its great sculpturing features THOWAX has gained an excellent reputation worldwide.



- excellent sculpturing characteristics due to ingredients with extremely short molecules
- allows a drawing of the wax and the sculpturing of even smallest details
- quick cooling down facilitates rapid working
- excellent sculpturing characteristics without filling up the fissures
- opaque even when molten in order to have a better control during waxing-up
- high molecular density - easily carvable, leaves smooth surfaces
- matches perfectly with our special and dipping waxes
- free from synthetic materials
- available in 70 g tins, some colours also as wax chip

THOWAX Sculpturing wax	beige with brown	opaque	70 g	Art.-No. 700-0000
THOWAX Sculpturing wax	beige with brown	opaque	70 g	Art.-No. 708-0000
THOWAX Sculpturing wax	blue	lightly opaque	70 g	Art.-No. 709-0000
THOWAX Sculpturing wax	beige	opaque	70 g	Art.-No. 710-0000
THOWAX Sculpturing wax	brown	lightly opaque	70 g	Art.-No. 711-0000
THOWAX Sculpturing wax	violet	lightly opaque	70 g	Art.-No. 712-0000
THOWAX Sculpturing wax	green	lightly opaque	70 g	Art.-No. 713-0000
THOWAX Sculpturing wax	grey	opaque	70 g	Art.-No. 714-0000

## THOWAX Special Waxes

Specialized waxes were developed to match perfectly in different application fields. They guarantee excellent quality in special working cases as well.

All waxes are in 70 g tins, some colours are available as wax chip.

**CERVICAL WAX, red**

- tension free, smooth-flowing wax for precise margins
- adapts perfectly to the margin line

CERVICAL WAX, red

Art.-No. 720-0000

**UNDERLINING WAX, bordeaux**

As first layer of waxing-ups for inlays, crowns, secondary parts and for sculpturing within the cervical area.

- high density enables the carving of sharp crown edges
- stable in form and exact fitting
- opaque for a better contrast to the die

UNDERLINING WAX, bordeaux

Art.-No. 722-0000

**MILLING WAX, grey opaque or green transparent**

- can be milled at a speed of 5000 rpm
- clean filing
- smooth surfaces
- good sculpturing features despite its hardness
- any unevenness of milled area is clearly visible

MILLING WAX, grey opaque

Art.-No. 727-0000

MILLING WAX, green transparent

Art.-No. 725-0000

**STICKY WAX, beige**

*not suitable for the casting, does not burn without residue*

- helpful for any repair of broken dentures or to solder metal parts
- very hard when cooled down and therefore immediately indicates any undesired slipping of the parts to be connected

STICKY WAX, beige

Art.-No. 724-0000

**STICK-ON-WAX, neon-pink**

To place casting channels, sprues and pontics

- perfect sticking, easy correction of position
- stays smooth and sticky
- burns without residue

STICK-ON-WAX, neon-pink

Art.-No. 726-0000





**VKS Waxes for all-ceramic systems**  
(for example for K2 press)

VKS waxes for all-ceramic systems are of THOWAX quality. They are filtered several times and are free from any opaque particles, which could possibly react with the investment material or casted objects. The excellent sculpturing features remain unchanged.



VKS Sculpturing Wax beige	70 g	Art.-No. 710-2000
VKS Sculpturing Wax grey	70 g	Art.-No. 714-2000
VKS Underlining Wax bordeaux	70 g	Art.-No. 722-2000



**SAMPLE SET - Liquids for die preparation and THOWAX**

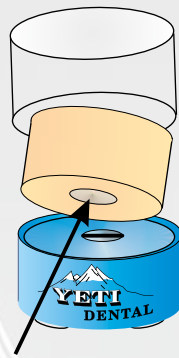
A selection to introduce you to our products. Included are sculpturing and special waxes, spacer, separating liquid and high spot indicator. Detailed instructions are included and guarantee a correct, systematic and successful application of our products.

SAMPLE SET	Art.-No. 100-0000M
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*Content: THOWAX Sculpturing wax grey, THOWAX Sculpturing wax beige, THOWAX Underlining wax bordeaux, THOWAX Cervical wax red, CLEAR SPACER transparent, YETI LUBE Separating liquid, BLUE MARKER High spot indicator*



Magnet in the wax chip provides good adhesion to the metal base



## MONOLITH THOWAX CHIP

THOWAX sculpturing wax is also available in another smart form. The MONOLITH THOWAX CHIP was created for those who prefer a different form to the popular 70 g tins. The MONOLITH metal base is re-usable. THOWAX sculpturing and special waxes are available in packages of 3 x 20 g. Besides the approved THOWAX quality this system has several other advantages.

MONOLITH Metal base with transparent cap  
without wax chip Art.-No. 701-1000



- magnet is used for adhesion of the wax chips on the solid safe-standing metal base
- rubber pads at the bottom of the base avoid slipping
- fast and easy changing of the chips
- 20 g chips - faster consumption avoids contamination
- comfortable and ergonomic taking-up of the wax
- wax can be completely consumed, no inaccessible wax at in the edges of tins
- dust and dirt protected by a transparent cap

Available: 3 x 20 g chips of one colour



Chips Sculpturing wax beige Art.-No. 710-1000



Chips Sculpturing wax grey Art.-No. 714-1000



Chips Cervical wax red Art.-No. 720-1000



Chips Underlining wax bordeaux Art.-No. 722-1000



Chips Milling wax green Art.-No. 725-1000

**IQ Sculpturing wax** by D.Schulz und N.Langner

This IQ sculpturing wax was created in cooperation with well known dental technicians.

- high inner stability - very hard, but not fragile
- excellent solidification point: ash-free 62°C, opaque 63°C, the ideal wax for summer
- unique rigidity makes the creation of tooth form easier
- very good sculpturing features - exact reproduction of occlusal surfaces
- easy to carve
- tight fitting and low contraction thanks to the adding of micro waxes

Availability:

- 45 g in tins or as IQ compact cylinder
- ASH-FREE or OPAQUE



Sculpturing wax blue	
IQ ASH-FREE Tin	Art.-No. 709-5000
IQ COMPACT ASH-FREE Cylindre	Art.-No. 709-5100
IQ OPAQUE Tin	Art.-No. 709-5001
IQ COMPACT OPAQUE Cylindre	Art.-No. 709-5101

Sculpturing wax beige	
IQ ASH-FREE Tin	Art.-No. 710-5000
IQ COMPACT ASH-FREE Cylindre	Art.-No. 710-5100
IQ OPAQUE Tin	Art.-No. 710-5001
IQ COMPACT OPAQUE Cylindre	Art.-No. 710-5101

Sculpturing wax neon-green	
IQ ASH-FREE Tin	Art.-No. 713-5000
IQ COMPACT ASH-FREE Cylindre	Art.-No. 713-5100
IQ OPAQUE Tin	Art.-No. 713-5001
IQ COMPACT OPAQUE Cylindre	Art.-No. 713-5101

Sculpturing wax grey	
IQ ASH-FREE Tin	Art.-No. 714-5000
IQ COMPACT ASH-FREE Cylindre	Art.-No. 714-5100
IQ OPAQUE Tin	Art.-No. 714-5001
IQ COMPACT OPAQUE Cylindre	Art.-No. 714-5101

Sculpturing wax neon-yellow	
IQ COMPACT ASH-FREE Cylindre	Art.-No. 715-5100
IQ COMPACT OPAQUE Cylindre	Art.-No. 715-5101

Sculpturing wax white	
IQ COMPACT ASH-FREE Cylindre	Art.-No. 716-5100
IQ COMPACT OPAQUE Cylindre	Art.-No. 716-5101

## Sculpturing waxes and special waxes

### IQ SPECIAL WAXES

#### IQ CERVICAL WAX, black



- extremely hard - enables sharp carving of crown edges
- clear separation from margin line due to high ink density

Cervical wax black  
IQ ASH-FREE Tin  
IQ COMPACT ASH-FREE Cylindre

Art.-No. 720-5000  
Art.-No. 720-5100

#### IQ UNDERLINING WAX, caramel



- very smooth - inaccuracies are evened out
- slightly sticky wax, tension free
- buffer between the sculpturing wax and the die

Underlining wax caramel  
IQ ASH-FREE Tin  
IQ COMPACT ASH-FREE Cylindre

Art.-No. 722-5000  
Art.-No. 722-5100



Training set, Weight: 8 g each  
IQ opaque Sculpturing wax: blue, grey, neon-yellow, neon-green  
Underlining wax: caramel, Cervical wax: black  
Training set IQ sculpturing waxes, opaque

Art.-No. 102-001M

IQ ash-free Sculpturing wax: blue, grey, neon-yellow, neon-green  
Underlining wax: caramel, Cervical wax: black  
Training set IQ sculpturing waxes, ash free

Art.-No. 102-000M

### NAWAX COMPACT Sculpturing Wax by Dieter Schulz



A professional and special abrasive wax for the natural and functional construction of the teeth.

Special characteristics:

- highest stability even with the sculpturing of the finest structures in the construction of the morphology
- fast and efficient working
- excellent abrasion characteristics for the construction of the functional morphology
- due to an increased hardness grade:
  - no additional work needed after modelling
  - no additional polishing needed after casting
- very smooth surfaces
- the friendly colour helps relaxing the eyes while working
- excellent modelling characteristics

An optimum usage in the casting technique



NAWAX COMPACT	sand	45 g	Art.-No. 717-5101
NAWAX COMPACT	light-grey	45 g	Art.-No. 718-5101
NAWAX COMPACT	apricot	45 g	Art.-No. 719-5101

## SPECIAL WAXES

### Cervical waxes

	Art.-No.	Colour	ash free/ opaque	Suitable for VKS	Solidification point	Page
IQ ASH-FREE Cervical wax	720-5000	black	ash free	X	60 °C = 140,0 °F	31
IQ COMPACT ASH-FREE Cervical wax	720-5100	black	ash free	X	60 °C = 140,0 °F	31
WAX GIANT Cervical wax single line	731-5000	red	ash free	X	63 °C = 145,4 °F	24
WAX GIANT Cervical wax single line	738-5000	wood	ash free	X	63 °C = 145,4 °F	25
THOWAX Cervical wax	720-0000	red	ash free	X	65 °C = 149,0 °F	27
Chips Cervical wax chip	720-1000	red	ash free	X	65 °C = 149,0 °F	29

### Underlining waxes

IQ ASH-FREE Underlining wax	722-5000	caramel	ash free	X	58 °C = 136,4 °F	31
IQ COMPACT ASH-FREE Underlining wax	722-5100	caramel	ash free	X	58 °C = 136,4 °F	31
THOWAX Underlining wax	722-0000	bordeaux	opaque		59 °C = 138,2 °F	27
Chips Underlining wax	722-1000	bordeaux	opaque		59 °C = 138,2 °F	29
THOWAX VKS Underlining wax	722-2000	bordeaux	ash free	X	58 °C = 136,4 °F	29

### Milling waxes

THOWAX Milling wax	725-0000	green	ash free	X	60 °C = 140,0 °F	27
THOWAX Milling wax	727-0000	green	opaque		61 °C = 141,8 °F	27
Chips Milling wax	725-1000	green	ash free	X	60 °C = 140,0 °F	29

### Stick on wax

THOWAX STICK-ON-WACHS	726-0000	neon-pink	ash free	X	68 °C = 154,4 °F	27
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## Sculpturing wax



## Special wax





## SCULPTURING WAXES

	Art.-No.	Colour	ash free/ opak	Suitable for VKS	Solidification point	Page
NAWAX COMPACT Sculpturing wax	717-5101	sand	opaque		63 °C = 145,4 °F	31
NAWAX COMPACT Sculpturing wax	718-5101	light-grey	opaque		63 °C = 145,4 °F	31
NAWAX COMPACT Sculpturing wax	719-5101	apricot	opaque		63 °C = 145,4 °F	31
IQ ASH-FREE Sculpturing wax	709-5000	blue	ash free	X	62 °C = 143,6 °F	30
IQ ASH-FREE Sculpturing wax	710-5000	beige	ash free	X	62 °C = 143,6 °F	30
IQ ASH-FREE Sculpturing wax	713-5000	neon-green	ash free	X	62 °C = 143,6 °F	30
IQ ASH-FREE Sculpturing wax	714-5000	grey	ash free	X	62 °C = 143,6 °F	30
IQ OPAQUE Sculpturing wax	709-5001	blue	opaque		63 °C = 145,4 °F	30
IQ OPAQUE Sculpturing wax	710-5001	beige	opaque		63 °C = 145,4 °F	30
IQ OPAQUE Sculpturing wax	713-5001	neon-green	opaque		63 °C = 145,4 °F	30
IQ OPAQUE Sculpturing wax	714-5001	grey	opaque		63 °C = 145,4 °F	30
IQ COMPACT ASH-FREE Sculpturing wax	709-5100	blue	ash free	X	62 °C = 143,6 °F	30
IQ COMPACT ASH-FREE Sculpturing wax	710-5100	beige	ash free	X	62 °C = 143,6 °F	30
IQ COMPACT ASH-FREE Sculpturing wax	713-5100	neon-green	ash free	X	62 °C = 143,6 °F	30
IQ COMPACT ASH-FREE Sculpturing wax	714-5100	grey	ash free	X	62 °C = 143,6 °F	30
IQ COMPACT ASH-FREE Sculpturing wax	715-5100	neon-yellow	ash free	X	62 °C = 143,6 °F	30
IQ COMPACT ASH-FREE Sculpturing wax	716-5100	white	ash free	X	62 °C = 143,6 °F	30
IQ COMPACT OPAQUE Sculpturing wax	709-5101	blue	opaque		63 °C = 145,4 °F	30
IQ COMPACT OPAQUE Sculpturing wax	710-5101	beige	opaque		63 °C = 145,4 °F	30
IQ COMPACT OPAQUE Sculpturing wax	713-5101	neon-green	opaque		63 °C = 145,4 °F	30
IQ COMPACT OPAQUE Sculpturing wax	714-5101	grey	opaque		63 °C = 145,4 °F	30
IQ COMPACT OPAQUE Sculpturing wax	715-5101	neon-yellow	opaque		63 °C = 145,4 °F	30
IQ COMPACT OPAQUE Sculpturing wax	716-5101	white	opaque		63 °C = 145,4 °F	30
WAX GIANT Modelling wax single line	732-5001	sand	opaque		63 °C = 145,4 °F	24
WAX GIANT Modelling wax single line	734-5001	grey	opaque		63 °C = 145,4 °F	24
WAX GIANT Modelling wax single line	736-5000	blue	ash free	X	62 °C = 143,6 °F	24
WAX GIANT Modelling wax single line	738-5000	sunlight	ash free		63 °C = 145,4 °F	25
WAX GIANT Modelling wax single line	738-5020	sahara	ash free		63 °C = 145,4 °F	25
WAX GIANT Modelling wax double line	733-5001	sand	opaque		63 °C = 145,4 °F	24
WAX GIANT Modelling wax double line	735-5001	grey	opaque		63 °C = 145,4 °F	24
WAX GIANT Modelling wax double line	737-5000	blue	ash free	X	62 °C = 143,6 °F	24
THOWAX Sculpturing wax	700-0000	beige / brown	opaque		64 °C = 147,2 °F	26
THOWAX Sculpturing wax	708-0000	red	lightly opaque		63 °C = 145,4 °F	26
THOWAX Sculpturing wax	709-0000	blue	lightly opaque		63 °C = 145,4 °F	26
THOWAX Sculpturing wax	710-0000	beige	opaque		64 °C = 147,2 °F	26
THOWAX Sculpturing wax	711-0000	brown	lightly opaque		63 °C = 145,4 °F	26
THOWAX Sculpturing wax	712-0000	violet	lightly opaque		63 °C = 145,4 °F	26
THOWAX Sculpturing wax	713-0000	green	lightly opaque		63 °C = 145,4 °F	26
THOWAX Sculpturing wax	714-0000	green	opaque		64 °C = 147,2 °F	26
VKS Sculpturing wax	710-2000	beige	ash free	X	62 °C = 143,6 °F	28
VKS Sculpturing wax	714-2000	green	ash free	X	62 °C = 143,6 °F	28
Chips Sculpturing wax	710-1000	beige	opaque		64 °C = 147,2 °F	29
Chips Sculpturing wax	714-1000	grey	opaque		64 °C = 147,2 °F	29
CONSEQUENT Universal wax	728-0010	green	opaque		60 °C = 140,0 °F	49
CONSEQUENT Universal wax	728-0020	red	opaque		60 °C = 140,0 °F	49
CONSEQUENT Universal wax	728-0030	blue	opaque		60 °C = 140,0 °F	49

## Accessories for wax technique



### OCCLUSAL POWDER

Occlusal powder is a fine white powder which consists of wax only.

- easy to apply with a brush
- indicates frictions or undesired contact spots when using the articulator
- serves as a separating powder when applying hot wax
- burns without residue - washing not necessary

Occlusal powder white	17 g	Art.-No. 730-0000
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### WAX BRUSH

Wax brush to smooth and to even out wax surfaces

Wax brush	1 pcs.	Art.-No. 985-0000
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### WAX DEBUBBLIZER

- reduces tension on all wax and silicone surfaces
- the investment material adapts precisely to the wax work

#### Spray:

- easy to spray on
- homogeneous
- colour: blue transparent

Wax debubblizer	100 ml / Spray	Art.-No. 142-0000
Wax debubblizer	1000 ml / Refill	Art.-No. 142-1000



### FINALE Wax Smoothing Liquid

- smoother surfaces of wax modellations, scratches and uneven surfaces disappear
- slim layer - approx. 2-3 my
- good adaption to the wax surface
- short drying time - depending on the layer thickness 1 - 3 minutes
- better casting results - smooth and homogeneous surfaces
- shorter finishing time

#### Fields of application:

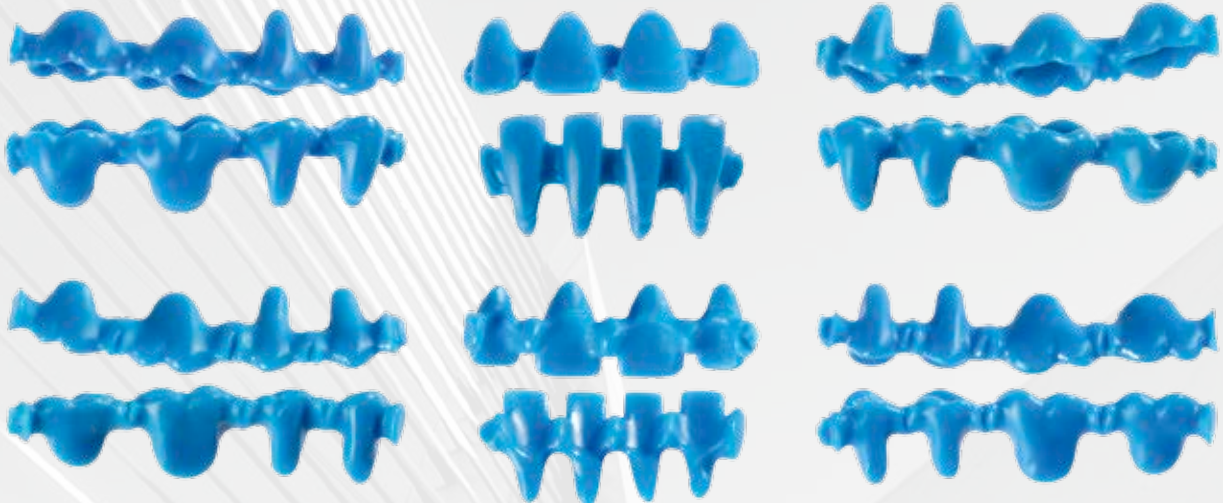
- Smoothing of wax surfaces - occlusal areas
- reinforcement of contact points
- casting technique
- smoothing of wax profiles and contact points
- sealing of finest fissures between plaster and wax profiles - avoids the flowing in of investment material

FINALE Wax smoothing liquid	1 x 20ml	Art.-No. 507-0001
FINALE Wax smoothing liquid	6 x 20ml	Art.-No. 507-0006



**PONTICS blue**

- anatomic form of the pontics
- easy separating according to esthetic demands
- 100% wax, burns without residue
- occlusal depth, for a natural result
- colour: blue



enlarged picture

**ASSORTMENT PONTICS**

10 each of the following articles!  
 25 each of the following articles!  
 Pontics upper  
 Pontics upper  
 Pontics upper  
 Pontics lower  
 Pontics lower  
 Pontics lower

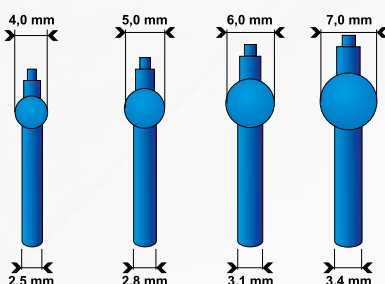
1 Introduction-Set		6 x 10 pcs.	Art.-No. 777-0000
1 Set		6 x 25 pcs.	Art.-No. 770-0000
single package	right	25 pcs.	Art.-No. 771-0000
single package	left	25 pcs.	Art.-No. 772-0000
single package	anterior	25 pcs.	Art.-No. 773-0000
single package	right	25 pcs.	Art.-No. 774-0000
single package	left	25 pcs.	Art.-No. 775-0000
single package	anterior	25 pcs.	Art.-No. 776-0000



**SPRUES**



Fluid metal experiences a contraction upon solidification. The resulting partial vacuum can be compensated by drawing molten metal from the "reservoir". This was the idea when the sprues were created.  
 - 100% wax, burns without residue

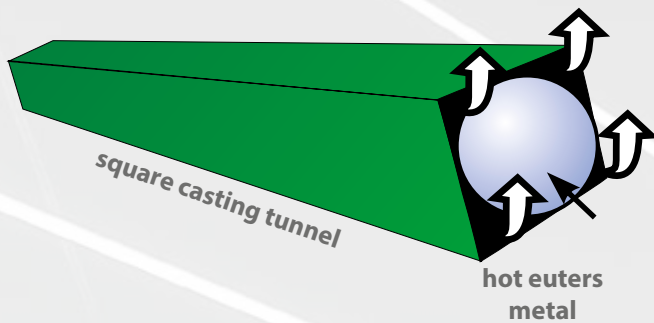


Sprues blue, ball-diameter 4 mm	250 pcs.	Art.-No.754-0250
Sprues blue, ball-diameter 5 mm	250 pcs.	Art.-No.755-0250
Sprues blue, ball-diameter 6 mm	250 pcs.	Art.-No.756-0250
Sprues blue, ball-diameter 7 mm	250 pcs.	Art.-No.757-0250

## Prefomed wax pattern

IQ Prefomed patterns are helpful accessories in the dental laboratory, they save time and improve the quality of your casting.

air can escape



### IQ QUADRO STICKS



Why should a wax stick be square?

After burn-out the wax stick leaves a square, hollow channel. Molten metal has round cross-section due to its high surface tension and simulates a rolling ball in motion.

Displaced air escapes back through the unfilled corners when the molten metal enters the square channels, eliminating blow-back. The resulting castings are visibly smoother and imperfection free.

- 100% wax, burns without residue
- light green, hard
- Length: 110 mm
- Weight: 50g



IQ QUADRO STICK	diagonal $\varnothing$ 2,5 mm	Art.-No. 765-5000
IQ QUADRO STICK	diagonal $\varnothing$ 3,0 mm	Art.-No. 766-5000
IQ QUADRO STICK	diagonal $\varnothing$ 3,5 mm	Art.-No. 767-5000

### IQ STICKS round



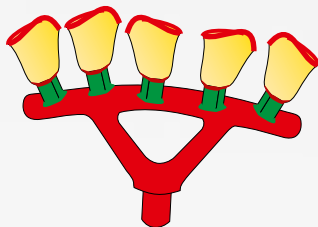
More security when lifting your wax pattern.

Stable connections for the whole casting channel system.

- 100% wax, burns without residue
- red, hard
- Length: 80 mm
- Weight: 250g



IQ STICKS round	$\varnothing$ 2,5 mm	Art.-No. 768-2500
IQ STICKS round	$\varnothing$ 3,0 mm	Art.-No. 768-3000
IQ STICKS round	$\varnothing$ 3,5 mm	Art.-No. 768-3500
IQ STICKS round	$\varnothing$ 4,0 mm	Art.-No. 768-4000
IQ STICKS round	$\varnothing$ 5,0 mm	Art.-No. 768-5000



Casting object bonded to the IQ TRIANGEL with IQ QUADRO STICKS



### IQ TRIANGEL red casting bar, extra hard



- off-centered position of the casting bar due to the angle of inclination of the feeding channels
- the bent casting bar was adapted to the form of the muffle ( equal cooling of casting objects )
- saves time
- hardness: extra hard and stable
- burns without residue, pure wax, free from synthetic materials
- Package content: 50 pcs.

IQ TRIANGEL casting bar	$\varnothing$ 4,0 mm	Art.-No. 758-5000
IQ TRIANGEL casting bar	$\varnothing$ 5,0 mm	Art.-No. 759-5000



**DURON Wax wire green, hard**



Hard DURON wax quality is tension free and narrows while tearing off  
 - burns without residue  
 - time saving

DURON Wax wire green	Ø 2,0 mm	250 g	Art.-No. 746-1020
DURON Wax wire green	Ø 2,5 mm	250 g	Art.-No. 746-1025
DURON Wax wire green	Ø 3,0 mm	250 g	Art.-No. 746-1030
DURON Wax wire green	Ø 3,5 mm	250 g	Art.-No. 746-1035
DURON Wax wire green	Ø 4,0 mm	250 g	Art.-No. 746-1040
DURON Wax wire green	Ø 5,0 mm	250 g	Art.-No. 746-1050



**DETON Wax wire blue, medium**



DETON is a tension free wax wire without non-desirable rest forces  
 - middle hard wax wire with highest internal stability  
 - burns without residue

DETON Wax wire blue	Ø 2,5 mm	250 g	Art.-No. 741-2500
DETON Wax wire blue	Ø 3,0 mm	250 g	Art.-No. 742-3000
DETON Wax wire blue	Ø 3,5 mm	250 g	Art.-No. 743-3500
DETON Wax wire blue	Ø 4,0 mm	250 g	Art.-No. 744-4000
DETON Wax wire blue	Ø 5,0 mm	250 g	Art.-No. 745-5000

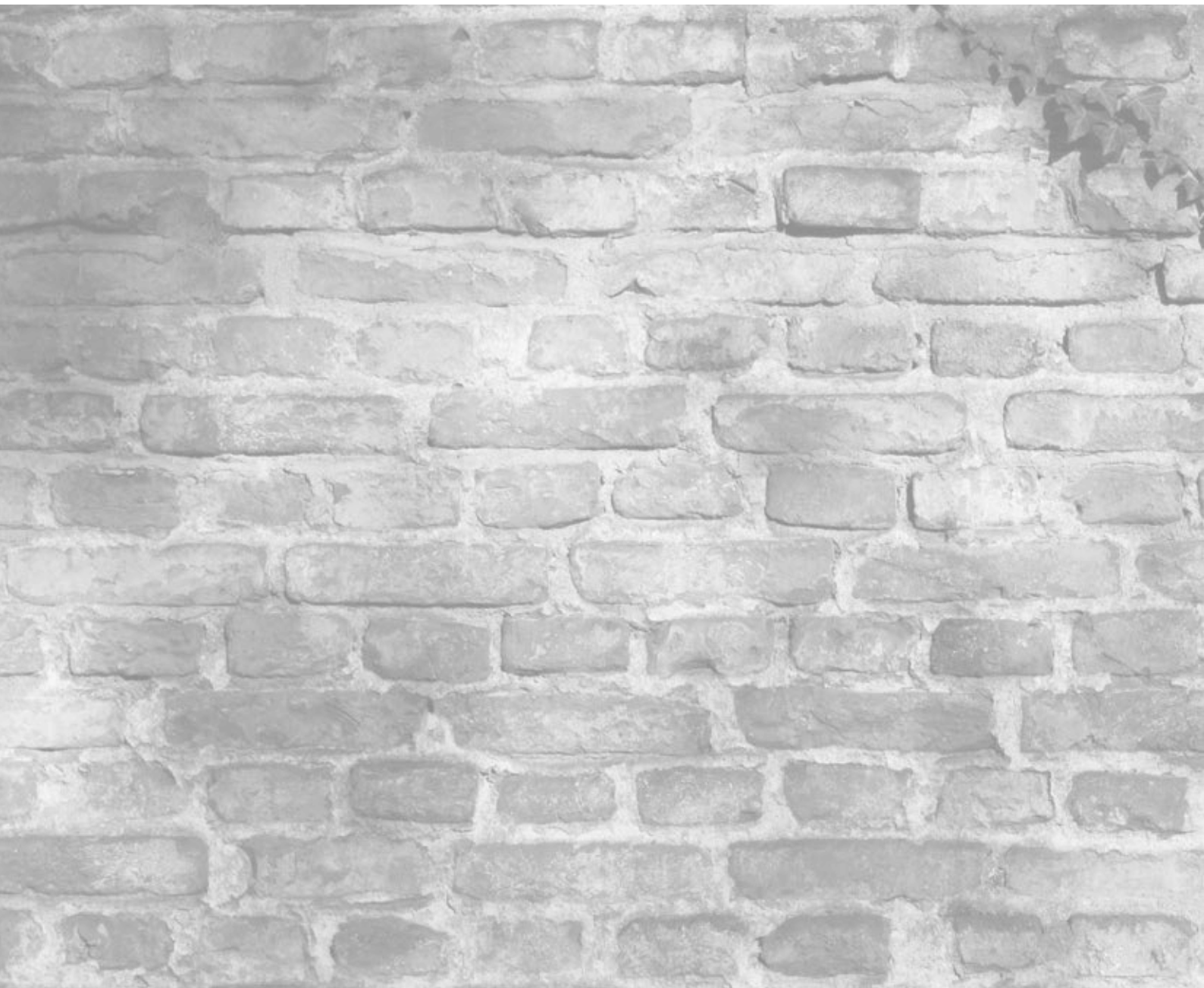


**CONSEQUENT Wax wire emerald green, soft**



- free of undesired tensions  
 - high inner stability  
 - good working properties also at low temperatures  
 - no splitt-off  
 - the diameter of the wire narrows while tearing off  
 - adheres to the wax model  
 - burns without residue

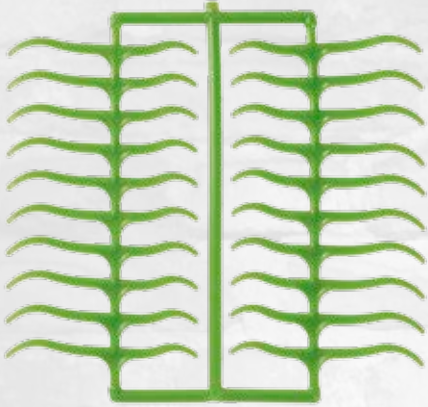
CONSEQUENT Wax wire	Ø 2,0 mm	250 g	Art.-No. 747-1020
CONSEQUENT Wax wire	Ø 2,5 mm	250 g	Art.-No. 747-1025
CONSEQUENT Wax wire	Ø 3,0 mm	250 g	Art.-No. 747-1030
CONSEQUENT Wax wire	Ø 3,5 mm	250 g	Art.-No. 747-1035
CONSEQUENT Wax wire	Ø 4,0 mm	250 g	Art.-No. 747-1040
CONSEQUENT Wax wire	Ø 5,0 mm	250 g	Art.-No. 747-1050





## Model casting

## Clasps profiles

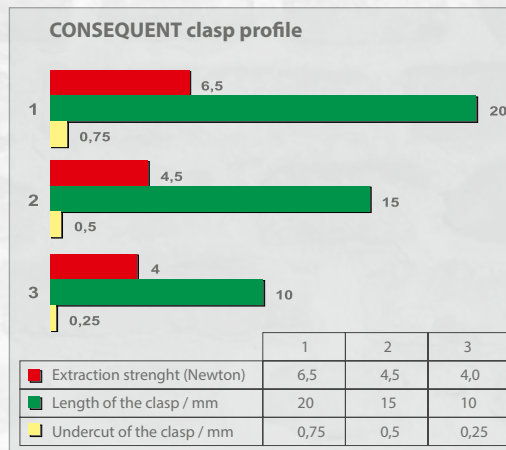


### CONSEQUENT multifunctional clasp

Wax from the CONSEQUENT product line can be easily processed even at low temperatures.

The wax is tension free with a simultaneous high inner solidness.

Stretching of the clasps allows making of more gracile clasp forms while keeping the same wax stability. This 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.



### CONSEQUENT multifunctional clasp

- the shifted ridge enables food residues to glide easily
- fine and filigree clasp form
- perfect anatomically shaped clasp
- high stability
- elongated clasp arms for molars of larger dimensions
- definitive saving of working time

Package content: 10 sheets = 200 clasps

Colour: emerald green

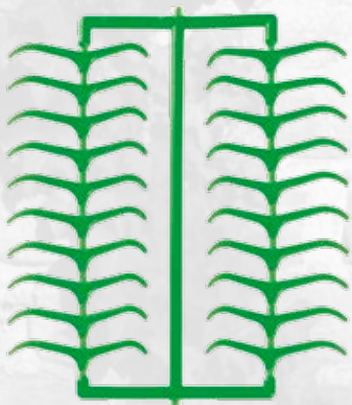
CONSEQUENT multifunctional clasp

Art.-No. 109-0000

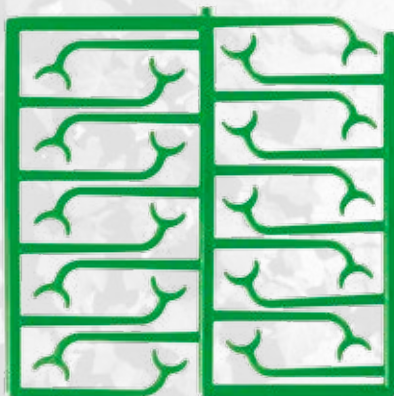


## WAX CLASPS PROFILES / WAX TEMPLATES

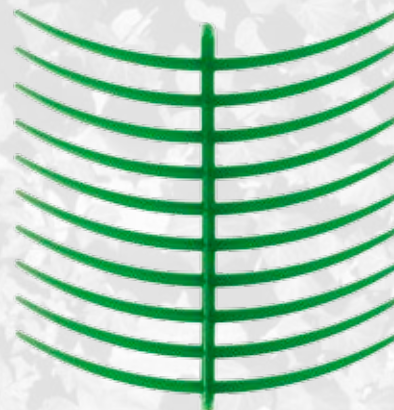
- tension-free
- stable and self-adhesive
- package contents: 10 sheets = 200 pcs.
- colour: green



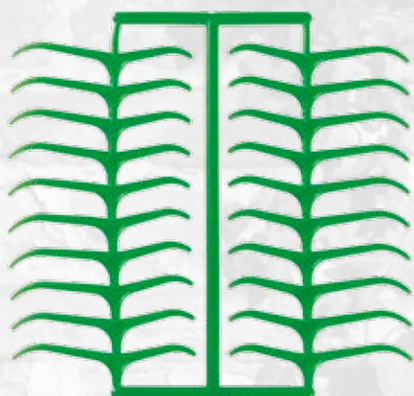
PK



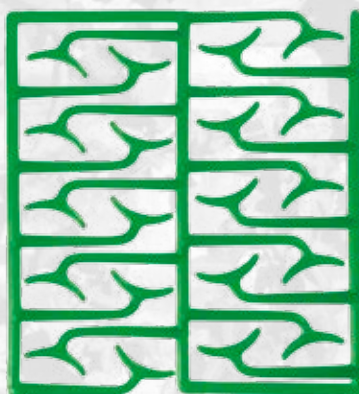
BH I



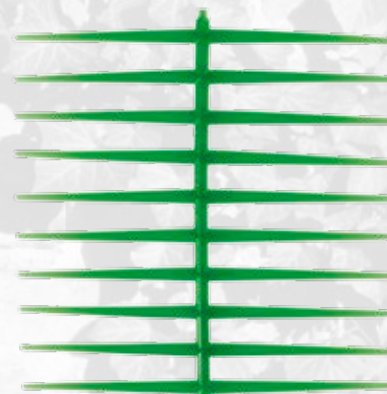
RK geb.



MK



BH II



RK

PK	-	Premolar clasps	Art.-No. 110-0000
MK	-	Molar clasps	Art.-No. 111-0000
BH I	-	Bonyhard clasps small	Art.-No. 112-0000
BH II	-	Bonyhard clasps large	Art.-No. 113-0000
RK geb.	-	Ring clasps bent	Art.-No. 114-0000
RK	-	Ring clasps straight	Art.-No. 115-0000

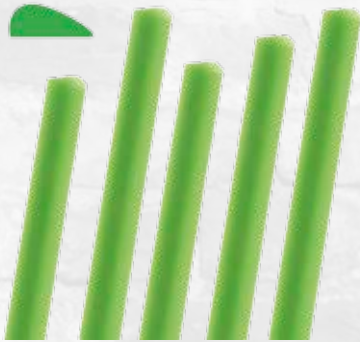
## Wax profiles in bars

### CONSEQUENT Wax profiles emerald green

- **stability under pressure** = high inner stability, while adapting the profile, the diameter is not changing
- **tension-free** = profiles keep the desired position and do not bend up
- **easy to adapt** = easy to put on the model  
= good working properties also at low temperatures

### CONSEQUENT lower jaw bars

- CONSEQUENT wax quality
- when bending no folds and fissures
- tension-free, easy to adapt
- excellently suitable for titanium
- not necessary to reinforce
- ideal for tension-free connections
- length: 150 mm
- colour: emerald green
- hardness: medium



#### CONSEQUENT lower jaw bars

4,0 x 1,7 mm	65 g	Art.-No. 192-1700
4,0 x 2,0 mm	65 g	Art.-No. 192-2000
4,4 x 2,3 mm	65 g	Art.-No. 192-2300

### CONSEQUENT profiles in bars round

- in CONSEQUENT wax quality
- length: 150 mm
- colour: emerald green
- hardness: medium

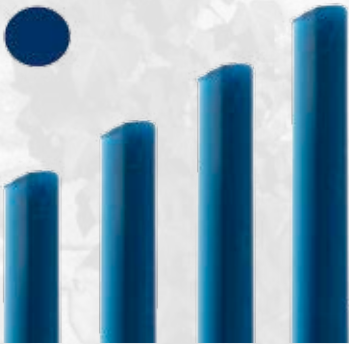


#### CONSEQUENT lower jaw bars round

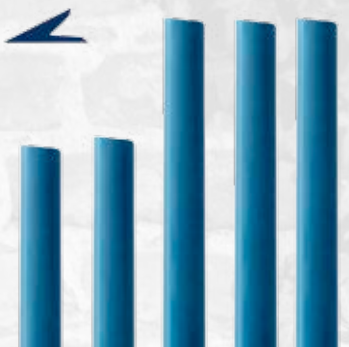
Ø 0,60 mm	12 g	Art.-No. 152-0600
Ø 0,80 mm	25 g	Art.-No. 152-0800
Ø 1,00 mm	38 g	Art.-No. 152-1000
Ø 1,20 mm	50 g	Art.-No. 152-1200
Ø 1,50 mm	50 g	Art.-No. 152-1500

### WAX PROFILES IN BARS

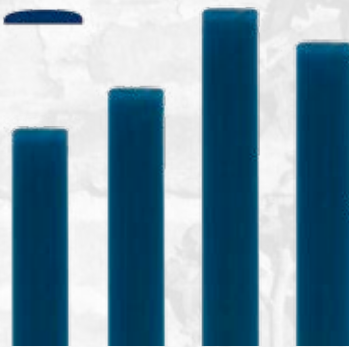
- smooth surface
- tension-free
- hardness: hard
- colour: blue
- length: approx. 150 mm



Wax wire round	Ø 0,60 mm	12 g	Art.-No. 151-0600
	Ø 0,80 mm	25 g	Art.-No. 151-0800
	Ø 1,00 mm	38 g	Art.-No. 151-1000
	Ø 1,20 mm	50 g	Art.-No. 151-1200
	Ø 1,50 mm	50 g	Art.-No. 151-1500



Finishing lines	2,0 x 1,0 mm	25 g	Art.-No. 171-1000
-----------------	--------------	------	-------------------



Upper jaw bar	5,0 x 1,3 mm	65 g	Art.-No. 181-1300
---------------	--------------	------	-------------------



Lower jaw bar	4,0 x 1,7 mm	65 g	Art.-No. 191-1700
	4,0 x 2,0 mm	65 g	Art.-No. 191-2000

## Wax retentions

### Wax retentions with border slat, red

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



#### Base plate retentions with border slat

Base plate retentions small

Art.-No. 116-0000

Base plate retentions large

Art.-No. 117-0000



#### Perforated retentions with border slat

7 x 127 mm

25 pcs.

Art.-No. 126-1000



#### Grid retentions with border slat

10 x 122 mm

25 pcs.

Art.-No. 125-1000



#### Oval retentions

130 x 8 mm

25 pcs.

Art.-No. 127-0000



#### Perforated retentions

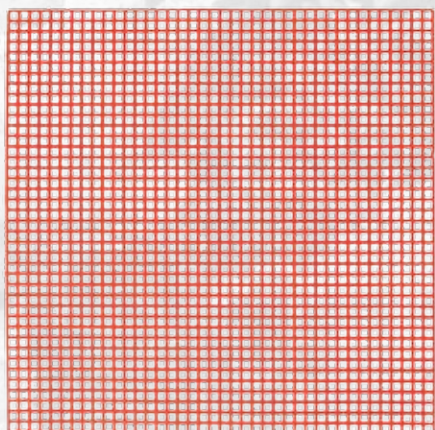
135 x 6,5 mm

25 pcs.

Art.-No. 126-0000

### WAX RETENTIONS / MESHES red

- big assortment for individual applications
- tension-free
- easy to adapt

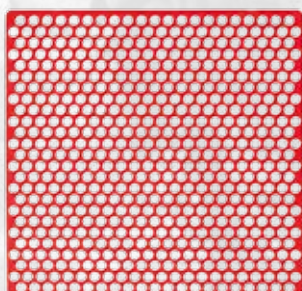


#### Wax meshes

100 x 100 mm

10 sheets

Art.-No. 120-0000

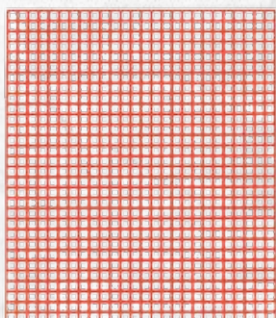


#### Grid meshes

71 x 70 mm

20 sheets

Art.-No. 121-0000

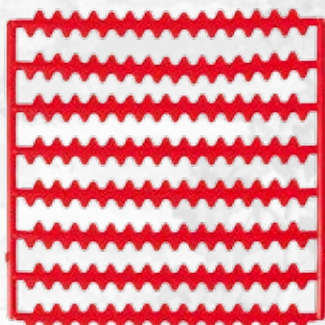


#### Wax meshes

75 x 65 mm

20 sheets

Art.-No. 122-0000

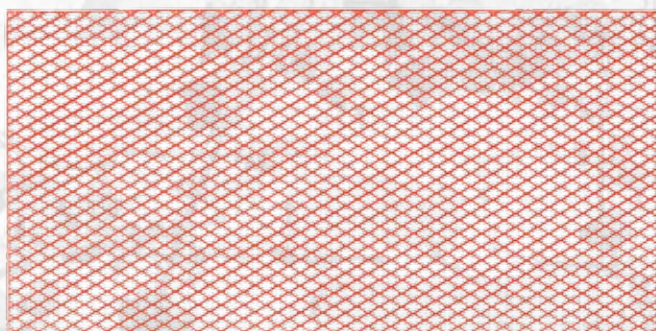


#### Bar retentions

75 x 65 mm

10 sheets

Art.-No. 123-0000



#### Wax grid diagonal

75 x 150 mm

10 sheets

Art.-No. 125-0000

## Model casting

### Casting wax green

- very malleable, transparent
- large sheet size: 17,5 x 8 cm
- Package content: 15 sheets



Casting wax green	0,35 mm	Art.-No. 130-3500
Casting wax green	0,40 mm	Art.-No. 130-4000
Casting wax green	0,50 mm	Art.-No. 130-5000
Casting wax green	0,60 mm	Art.-No. 130-6000
Casting wax green	0,70 mm	Art.-No. 130-7000

### Preparation wax pink

- well-proven large sheet size: 17,5 x 8 cm
- Package content: 15 sheets
- pink transparent



Preparation wax pink	0,50 mm	Art.-No. 135-5000
Preparation wax pink	0,60 mm	Art.-No. 135-6000
Preparation wax pink	0,70 mm	Art.-No. 135-7000

### Structured Casting wax

- easy to adapt
- tension-free
- adheres well to the model
- easily polishable textures
- sheet size: 17,5 x 8 cm

Package content: 15 sheets  
colour: green transparent



Sheets grained	0,40 mm	Art.-No. 133-4000
Sheets grained	0,50 mm	Art.-No. 133-5000
Sheets grained	0,60 mm	Art.-No. 133-6000



Sheets fine stippled	0,35 mm	Art.-No. 131-3500
Sheets fine stippled	0,40 mm	Art.-No. 131-4000
Sheets fine stippled	0,45 mm	Art.-No. 131-4500
Sheets fine stippled	0,50 mm	Art.-No. 131-5000
Sheets fine stippled	0,60 mm	Art.-No. 131-6000



Sheets coarse stippled	0,35 mm	Art.-No. 132-3500
Sheets coarse stippled	0,40 mm	Art.-No. 132-4000
Sheets coarse stippled	0,45 mm	Art.-No. 132-4500
Sheets coarse stippled	0,50 mm	Art.-No. 132-5000
Sheets coarse stippled	0,60 mm	Art.-No. 132-6000

## Model casting

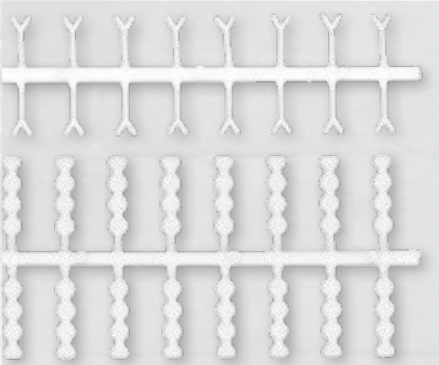


### CONSEQUENT Block out wax

- does not remove from metal
- good visibility even when only a thin coat is applied
- good carving (with or without thermo-stick)
- does not react with monomer liquids and standard silicone
- colour: orange - is not absorbed by the plaster
- package size: 45 g tins

CONSEQUENT Block out wax

Art.-No.139-0000



### PLASTIC RETENTIONS

- burn without residue
- different shapes - depending on available space
- made of plastic
- colour: white
- 500 pcs. per box

Plastic retentions  
Plastic retentions



Art.-No. 145-1000

Art.-No. 145-2000



### UNIVERSAL GLUE

For fixing of retention pearls, preformed parts and plate waxes.

- burn without residue
- colour: transparent

UNIVERSAL GLUE

20ml

Art.-No. 508-0001

### WAX RETENTION PEARLS blue

- good adhesion to the base
- burn without residue
- no swelling of the pearls

WAX RETENTION PEARLS blue

Ø 0,4mm

15g

Art.-No. 716-5010

WAX RETENTION PEARLS blue

Ø 0,2mm

15g

Art.-No. 717-5010



### CASTING FUNNEL

- made of plastic
- colour: white
- Package content: 50 pcs.

CASTING FUNNEL

Art.-No. 141-0000



## CONSEQUENT Universal wax



CONSEQUENT universal wax is mainly used within the casting technique but also suitable for the waxing-up. By using various colours good contrasts can be achieved in order to avoid too thin wax transitions.

- very good connecting wax
- melting point: 60°C
- softer wax quality
- cooling down slower
- 70 g tins

### CONSEQUENT Universal wax

green  
red  
blue

Art.-No. 728-0010  
Art.-No. 728-0020  
Art.-No. 728-0030

## WAX DEBUBBLIZER



- reduces tension on all wax and silicone surfaces
- the investment material adapts precisely to the wax work

### Spray:

- easy to spray on
- homogeneous
- colour: blue transparent

Wax debubblizer  
Wax debubblizer

100 ml / Spray  
1000 ml / Refill

Art.-No. 142-0000  
Art.-No. 142-1000

## FINALE Wax Smoothing Liquid



- smoother surfaces of wax modellations, scratches and uneven surfaces disappear
- slim layer - approx. 2-3 my
- good adaption to the wax surface
- short drying time - depending on the layer thickness 1 - 3 minutes
- better casting results - smooth and homogeneous surfaces
- shorter finishing time

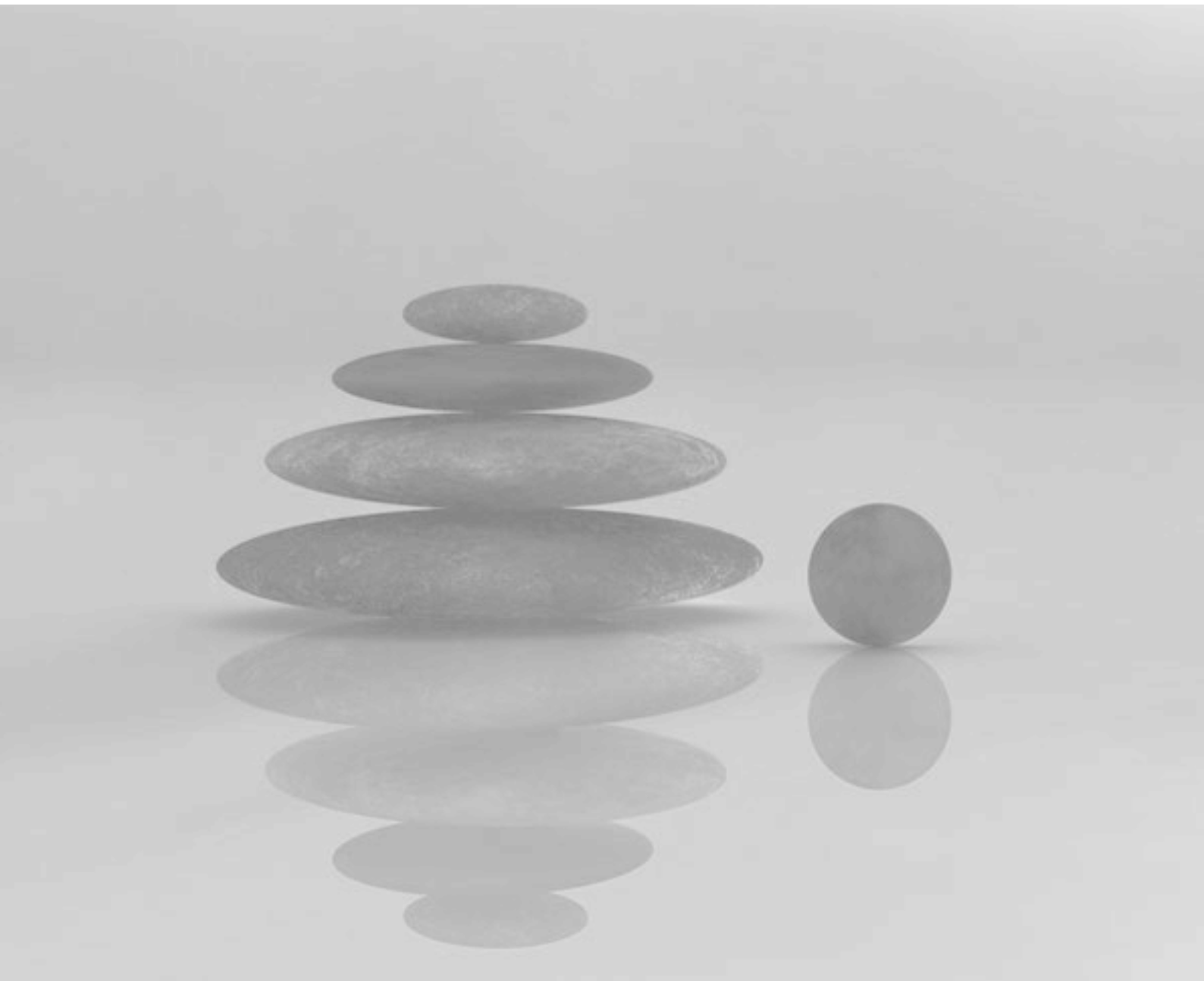
### Fields of application:

- Smoothing of wax surfaces - occlusal areas
- reinforcement of contact points
- casting technique
- smoothing of wax profiles and contact points
- sealing of finest fissures between plaster and wax profiles - avoids the flowing in of investment material

FINALE Wax smoothing liquid  
FINALE Wax smoothing liquid

1 x 20ml  
6 x 20ml

Art.-No. 507-0001  
Art.-No. 507-0006





## Duplication technique

## Dipping hardener

### YETIDUR

Bio-dipping hardener

Cold dipping hardener for the surfaces of the investment models.

- biological decomposition

Usage:

- dry the investment model for 25 - 30 min. at 180°C

- dip the warm model for 5 sec. in YETIDUR

- drain the model well and leave it to cool

- if needed put it into the oven to dry



YETIDUR Bio-dipping hardener

1000 ml

Art.-No. 943-1000

### PRECISIL duplicating silicone blue



Additional curing silicone for casting technique and combination cases

- high dimensional stability
- No formation of bubbles
- Easy to apply
- precise reproduction of models
- complete curing, even where in contact with waxes
- excellent flowability, soft and elastic consistency

Dosage: 1:1

Scope of delivery: 1 kg Type A + 1 kg Type B



PRECISIL duplication silicone

Art.-No. 880-0000



### PRECIGEL duplicating gel green

based on Agar Agar

for gypsum, phosphate bonded investment and self curing acrylic (cold) dental materials

- environmentally friendly, based on high quality natural algae
- economical, clean gel can be reheated and reused

Usage:

- heat Precigel at 93,5 °C
- working temperature: 46 - 50 °C
- remove the model after total hardening

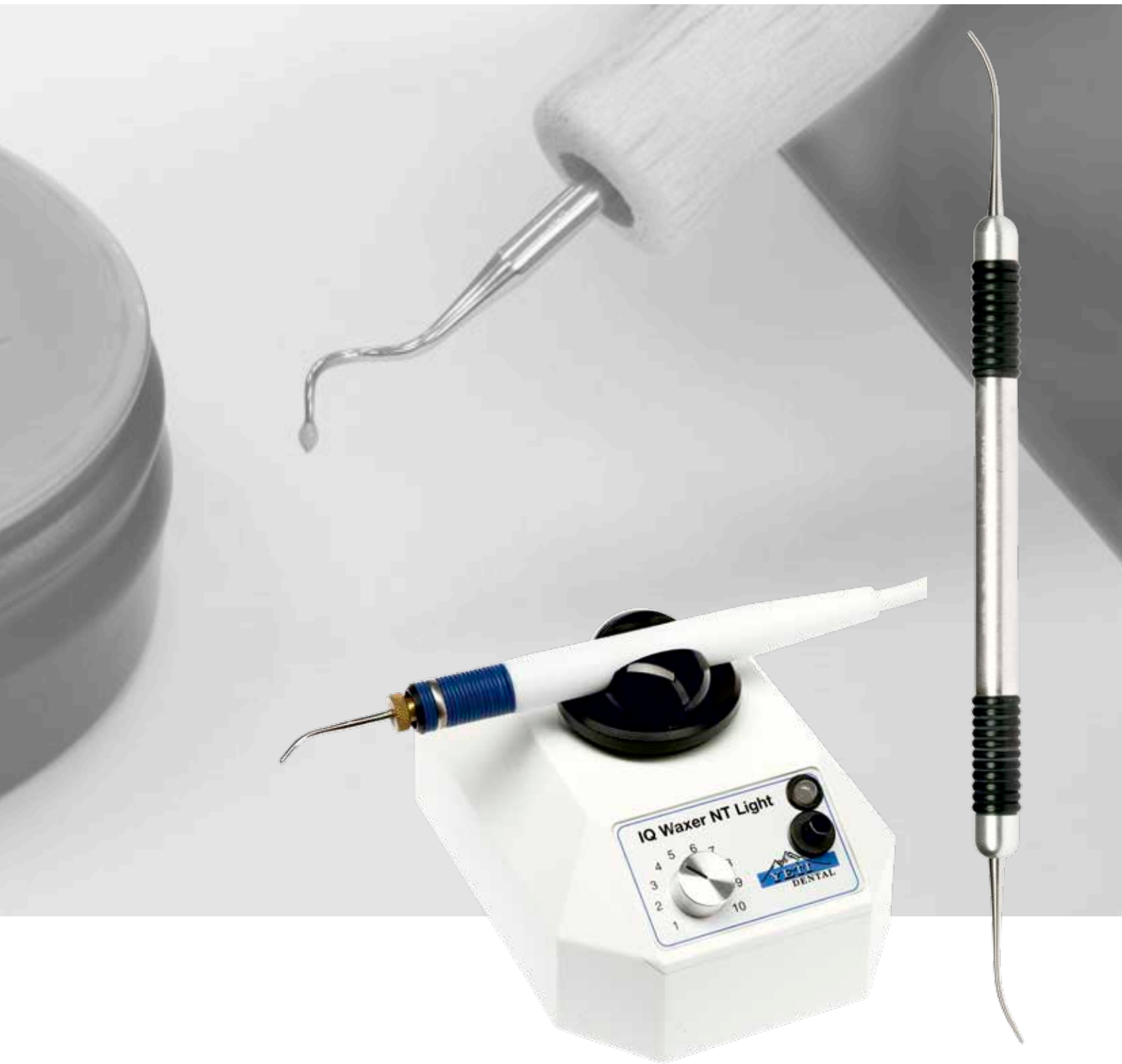


PRECIGEL

6 kg

Art.-No. 944-6000





- Wax up instruments
- Units and accessories

# Wax up instruments



## ARTLINE Instruments

Modelling instruments are daily tools for dental technicians. Being aware of this importance our ARTLINE, ARTLINE plus and ARTLINE NAT instruments were created according to the latest knowledge of ergonomics, they are temperature isolated and non-slippery. The tips are made of high-quality steel, are hand-sharpened and polished. All ARTLINE instruments are " **MADE IN GERMANY** ".

ARTLINE Set in wooden case  
incl. (Artl.) Instruments

Art.-No. 850-0000

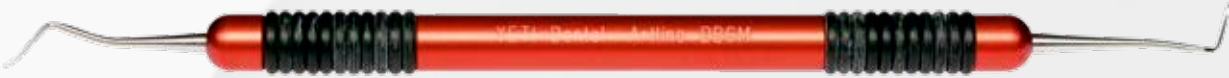
### ARTLINE

Carving sharp

(Artl.) ARTLINE

red

Art.-No. 850-1000



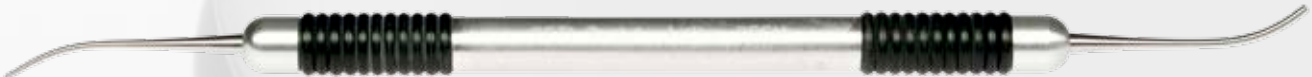
Carving round

Modelling tip medium

(Artl.) ARTLINE

silver

Art.-No. 850-2000



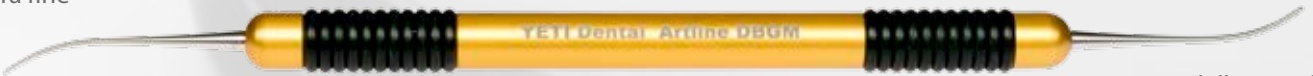
Modelling tip large

Modelling tip  
extra fine

(Artl.) ARTLINE

gold





Art.-No. 850-3000



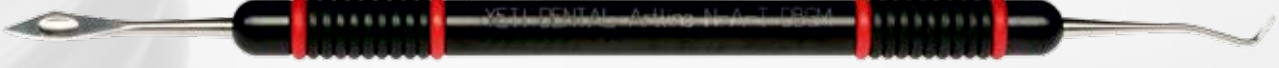
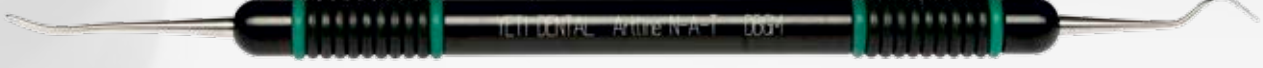


Modelling tip fine



## ARTLINE plus

- |   |                         |        |                   |                       |
|---|-------------------------|--------|-------------------|-----------------------|
| Hollenback vertical   | (AP) ARTLINE plus No.01 | red    | Art.-No. 850-4001 | Hollenback horizontal |
|   |                         |        |                   |                       |
| Modelling top thin  | (AP) ARTLINE plus No.02 | green  | Art.-No. 850-4002 | Modelling tip large   |
|   |                         |        |                   |                       |
| Universal moulder   | (AP) ARTLINE plus No.03 | yellow | Art.-No. 850-4003 | Spear shaped          |
|   |                         |        |                   |                       |
| Wax knife large   | (AP) ARTLINE plus No.04 | blue   | Art.-No. 850-4004 | Wax scraper larger    |
|  |                         |        |                   |                       |

## ARTLINE N-A-T by D.Schulz

- |  |                          |        |                   |                  |
|--|--------------------------|--------|-------------------|------------------|
| Universal knife  | (AN) ARTLINE N-A-T No.01 | red    | Art.-No. 850-5001 | Fissure former   |
|  |                          |        |                   |                  |
| Cervical waxer   | (AN) ARTLINE N-A-T No.02 | green  | Art.-No. 850-5002 | Corkscrew fine   |
|  |                          |        |                   |                  |
| Moulding former  | (AN) ARTLINE N-A-T No.03 | yellow | Art.-No. 850-5003 | Spear shaped     |
|  |                          |        |                   |                  |
| Base former  | (AN) ARTLINE N-A-T No.04 | blue   | Art.-No. 850-5004 | Corkscrew medium |
|  |                          |        |                   |                  |

## electric wax knife



### pro Waxer

Unit with analogue technology:

- very efficient:
  - adjustable 50°C - 225°C / 122°F - 437°F
- large display showing the set temperature
- the handpiece is:
  - extremely light, insensitive against temperature,
  - stays conveniently cool
- the connection cable to the handpiece is highly flexible and absolutely insensitive against temperature

pro WAXER	230 V	Art.-No. 412-0000
pro WAXER	115 V	Art.-No. 412-0115
<i>Delivery: incl. handpiece, handpiece clamp and modelling tip PKT 2 (411-0200)</i>		



### pro WAXER duo

Same as „pro Waxer“, with additional handpiece.

- every handpiece is separately adjustable
- no necessity of second unit

pro WAXER duo	230 V	Art.-No. 414-0000
pro WAXER duo	115 V	Art.-No. 414-0115
<i>Delivery incl.: 2 handpieces, 2 handpiece clamps and 2 modelling tips PKT 1 (411-0100) and PKT 2 (411-0200)</i>		

*Handpieces and modelling tips are not included in the warranty!*



## easy Waxer & easy Waxer duo

- short heating time
- temperature range up to 190°C/ 374°F
- easy handling due to temperature control
- unbeatable price-performance ratio
- energy-saving on/off switch

easy Waxer	230 V	Art.-No. 413-0000
easy Waxer	115 V	Art.-No. 413-0115
<i>Delivery: incl.: handpiece, handpiece clamp and modelling tip PKT 2</i>		
easy Waxer duo	230 V	Art.-No. 415-0000
easy Waxer duo	115 V	Art.-No. 415-0115
<i>Delivery incl.: 2 handpieces, 2 handpiece clamps and 2 modelling tips PKT 1 and PKT 2</i>		

## duo Waxer NT

The first processor-controlled Waxer with a two-line LCD display offers unforeseen advantages which the technician only has known from the computer technology so far.

- precise and stepless control 50°C - 225°C / 122°F - 437°F
- display shows set temperature of both handpieces at the same time
- **two-line LCD display** with alpha numerical presentation of both working temperatures
- possibility of intergrating personal data through CPU Software
- **possibility of memorising 2 temperatures per handpiece apart from the actual temperature - these temperatures can be changed and retrieved at any time**
- **automatical memorization of the latest data adjustments - also after power failure**
- the handpiece: extremely light, insensitive against temperature, stays conveniently cool
- the connection cable to the handpiece is highly flexible and absolutely insensitive against temperature

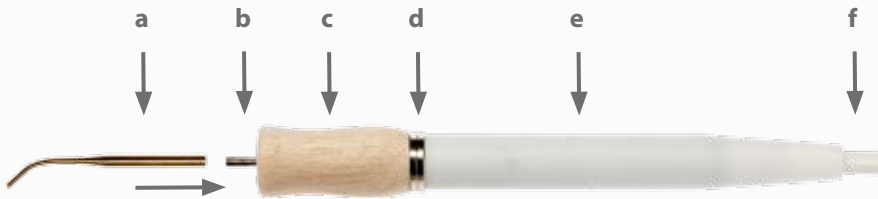
- **temperature control via high-quality contact sensors** - no use of wear and tear intensive parts, such as potentiometers or foil displays
- ergonomical design - **reduced in weight and dimensions** - no need of an additional transformer



duo Waxer NT	230V	Art.-No. 414-9000
duo Waxer NT	115V	Art.-No. 414-9115
<i>Delivery incl. 2 handpieces, 2 handpiece clamps and modelling tips PKT 1 (411-0100) and PKT 2 (411-0200)</i>		

## electric wax knife accessories

### HANDPIECE



- a = modeling tip to be pinned
- b = heating pin
- c = ergonomically shaped wooden handle
- d = magnetic rings
- e = plastic holder
- f = cable/lead

Handpiece for all NT, Pro and Easy series with straight unipolar connector



Art.-No. 411-1001

Handpiece for Pro Waxer with angled 5-pin connector



Art.-No. 411-1000



### HANDPIECE CLAMP

- for safe fixing of the hanpiece
- just stick and use

Handpiece clamp black

Art.-No. 410-1003

### Modelling tips for Waxer NT and pro



(1) (2) (3) (4) (5) (6)

We offer an assortment of six different tips for all our Waxers series NT, pro and light. The tips can be individually modified by grinding.

The tips can be quickly changed thanks to the simple pin system. Their interior diameter is 2 mm.

- (1) PKT 1 thin Art.-No. 411-0100
- (2) PKT 2 thick Art.-No. 411-0200
- (3) Hollenback horizontal Art.-No. 411-0300
- (4) Knife shape Art.-No. 411-0400
- (5) Corkscrew thin Art.-No. 411-0500
- (6) Corkscrew thick Art.-No. 411-0600



### IQ Waxer NT light

IQ Waxer NT Light with its additional „Touch Control“ function is a successful further development of electric wax knives. You can work as usual in the “continuous”-function, which means that the temperature of the modelling tip stays constant.

Furthermore, you have the possibility to use the extremely fast reacting “Touch Control” function. The modelling tip warms up and cools down in only few seconds. This is possible due to the micro-heating on the front point of the tip. The sensor contact can be controlled either with the contact at the handpiece or with the pedal (optional).

The handpiece is extremely light, has a diameter of only 11 mm, is insensitive against temperature and stays conveniently cool. The connection cable is also highly flexible and insensitive against temperature. The distance from the touch sensitive ring to the modelling tip can be adapted individually by moving the ring.

IQ WAXER NT light	230 V	Art.-No. 410-9000
IQ WAXER NT light	115 V	Art.-No. 410-9115
<i>Delivery incl.: handpiece, handpiece clamp and modelling tip PKT 2 ( 420-0200 )</i>		
Pedal ( additional to the sensor contact on handpiece )		Art.-No. 409-9500

### MODELLING TIPS for IQ Waxer NT light

Thanks to micro heating elements and the operation of modern laser technology, the heating was placed at the point of the modelling tip. Therefore, the hottest point of maximal heat of the instrument lies at the point of the modelling tip, so that:

- the modelling tips heat up and cool down in fractions of a second
- there is no flow back of the wax drop

Besides, this new technology allows us to produce extraordinarily fine tips in new forms.



*Assortment of modelling tips from left to right::*

PKT 1 fine	Ø 1,0 mm	Art.-No. 420-0100
PKT 2	Ø 1,2 mm	Art.-No. 420-0200
Hollenback vertical		Art.-No. 420-0300
Spear shaped		Art.-No. 420-0400

*Handpieces and modelling tips are not included in the warranty!*

## dive monitoring device



### Dippy pro digital

- convenient device as alternative with analogue technology
- stepless temperature control 65°C - 105°C / 149°F - 221°F
- temperature precision  $\pm 0,10$  °C
- even temperature distribution thanks to direct heating around the tank
- the pot is integrated completely into the housing to guard against burns
- improved ventilation through ventilation slits
- electronic parts are treated with care - longer life of unit
- additional digital display showing the actual temperature in 3 numbers
- with measurement in °C or °F

DIPPY pro digital 230 V  
DIPPY pro digital 115 V

Art.-No. 405-1000  
Art.-No. 405-1115



Dipping wax

### Dippy easy



Small black Dipping Unit, of a superior quality, but economically priced.

Quick – you create accurate wax copings in seconds

Clean – easy to remove excess wax

Efficient – economic and time saving with minimal waste

- analogue technology
- temperature range 65°C - 105°C / 149°F - 221°F
- display accuracy  $\pm 1,0$  °C

DIPPY easy 230 V  
DIPPY easy 115 V

Art.-No. 402-1000  
Art.-No. 402-1115



### Dippy NT digital

**The first processor-controlled dipping pot with a two-line LCD display world-wide.**

With this unit you can read the set and the actual temperature at the same time.

- precise and stepless control 55°C - 105°C / 131°F - 221°F
- even temperature distribution thanks to direct heating system
- two-line LCD Display with alpha numeric indication, simultaneously indicating the set and current temperature
- temperature control via high-quality contact sensors
- no use of wear and tear intensive parts, such as potentiometers or foil displays
- automatical memorization of the latest data adjustments - also after power failure
- safety switch-off upon exceeding the highest admissible temperature
- no need of an additional transformator taking a lot of space
- ergonomical design - reduced in weight and size
- possibility of integrating personal data through CPU Software



Dippy NT digital 230 V  
Dippy NT digital 115 V

Art.-No. 405-9000  
Art.-No. 405-9115

## Light-curing equipment



### PRECI NT SHUTTLE II / IV UVA light curing unit ( with 2 or 4 light tubes )

UVA light curing unit for the polymerisation of light curing material and synthetic material.

The models can be safely positioned on the bottom of the drawer and be pushed into the interior of the unit.

The interior is big enough to take up to 4 models.

In case of closed drawer protection against UV rays by an anti-glare.

- already preset polymerisation time
- optical and acoustic signal after the polymerisation process is finished
- upon request with 2 or 4 light tubes with an emitter zone of 350 nm  
(PRECI NT SHUTTLE II = 2 light tubes, PRECI NT SHUTTLE IV = 4 light tubes)
- by changing the light tubes with another UVA spectral range, the unit can also be used for composites and LC block out material
- One-Touch switching
- no energy consumption during stand-by operation

Polymerisation time: about 5 min

Power:

PRECI NT SHUTTLE II ca. 20 Watt

PRECI NT SHUTTLE IV ca. 35 Watt

Size:

opening size 55 mm x 135 mm

drawer internal size 130 mm x 155 mm



PRECI NT SHUTTLE II	230V	Art.-No. 492-9000
PRECI NT SHUTTLE II	115V	Art.-No. 492-9115
PRECI NT SHUTTLE IV	230V	Art.-No. 494-9000
PRECI NT SHUTTLE IV	115V	Art.-No. 494-9115
Light tube	9W BL 350	Art.-No. 490-0001
Light tube for Composit	9W BL 450	Art.-No. 490-0010



## Light-curing equipment



### PRECI TRAY light curing material

- 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
- Package content: 50 pcs.

#### PRECI TRAY

rose  
blue  
white

Art.-No. 890-1000  
Art.-No. 890-1010  
Art.-No. 890-1020



### Build Up Resin LC

modelling light cure resin for casting technique

- easy to separate from primary construction
- high stability
- contouring accuracy
- very good casting results
- burns without residue
- outstanding burn out qualities - no break down of muffles
- easy to cut

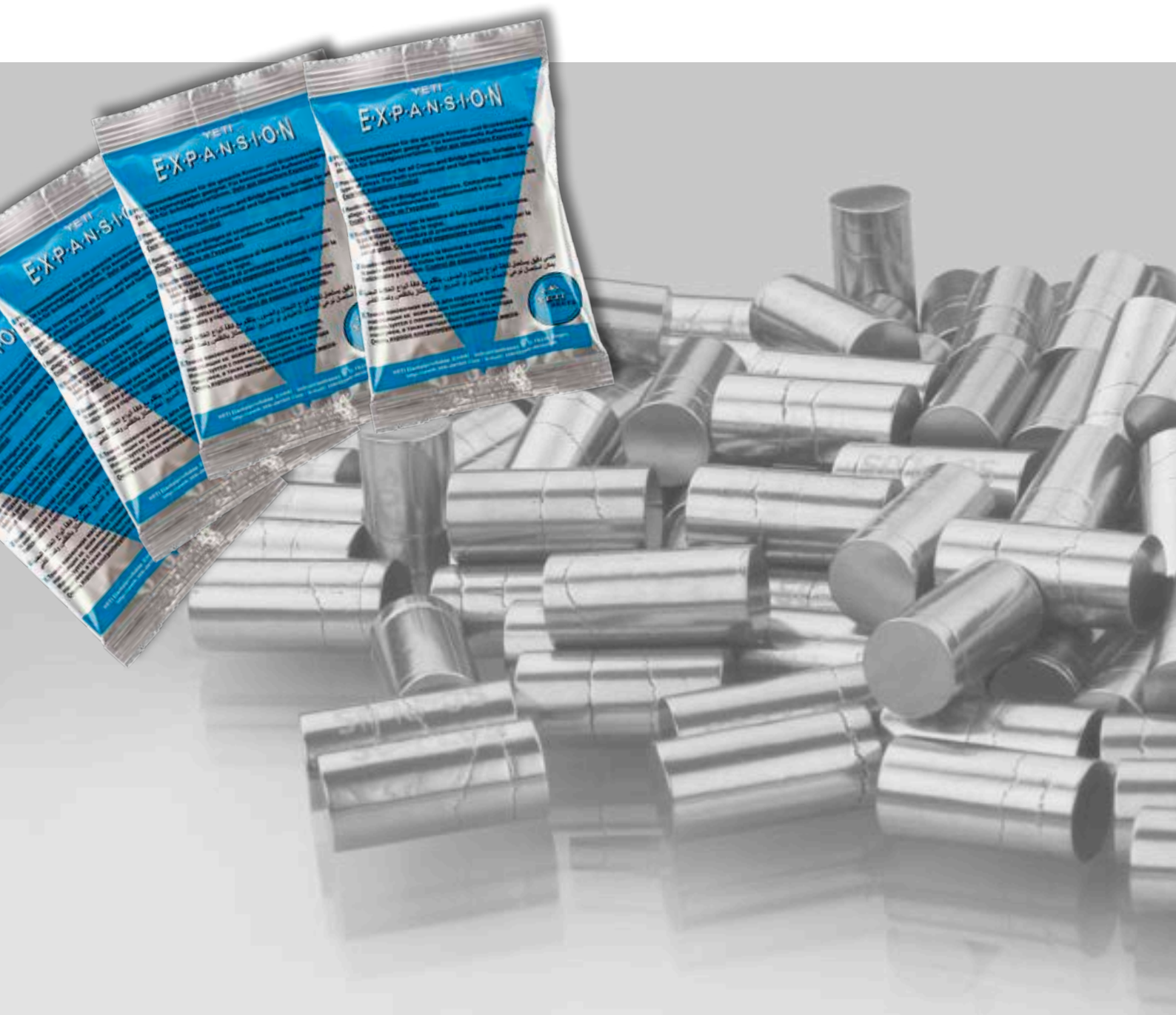


#### Build Up Resin LC

2 x 3 g syringe (including 4 tips)

Art.-No.890-1300







- Investment
- Alloys

## Investment



### YETIVEST

phosphate-bound precision investment  
for precious, metal-to-ceramic and  
non precious alloys

- fine grained consistency
- very smooth surfaces
- exact fitting

Casting: traditional or high-speed

YETIVEST Powder	4,0 kg (25 x 160 g)	Art.-No. 930-0160
YETIVEST Liquid	1000 ml Flasche	Art.-No. 931-1000
YETIVEST Powder + Liquid	4,0 kg (25 x 160 g) + 1000 ml	Art.-No. 932-0000

*For all works where high expansion is required we advice YETI EXPANSION and YETI EXPANSION plus investment!*



### DUOVEST

Phosphate-bound precision investment  
for all dental alloys

- insensitive universal investment
- quality efficient alternative at a reasonable price

Casting: traditional or high-speed

DUOVEST Powder	4,0 kg (25 x 160 g)	Art.-No. 950-0160
DUOVEST Liquid	1000 ml bottle	Art.-No. 951-1000
DUOVEST Powder + Liquid	4,0 kg (25 x 160 g) + 1000 ml	Art.-No. 952-0000



### COBAVEST

phosphate-bound precision investment  
for partial denture technique

- suitable for both, silicone and gel duplication
- exact fitting
- excellent duplicating details
- fine grain consistency
- excellent fluidity

Casting: traditional or high-speed

COBAVEST Powder	20 kg (100 x 200 g)	Art.-No. 940-0200
COBAVEST Liquid	1000 ml bottle	Art.-No. 941-1000
COBAVEST Powder + Liquid	20 kg (100 x 200 g) + 3000 ml	Art.-No. 942-0000

### YETI EXPANSION

investment for precious and non precious alloys



- the expansion is regulated by the concentration of liquid and distilled water and delivers the desired results for both precious and non-precious alloys
- suitable for casting work, crowns and bridges technique, telescopic technique and implant technique
- high expansion values allow to make large non precious works
- exact control of expansion while making primary telescopic crowns
- cracking resistant, can be used also without muffle ring
- excellent price-performance ratio

Casting: traditional or high-speed

YETI EXPANSION Powder	4,5 kg (50 x 90 g )	Art.-No. 955-0090
YETI EXPANSION Liquid	1000 ml bottle	Art.-No. 955-1000
YETI EXPANSION Powder + Liquid	4,5 kg (50 x 90 g ) + 1000 ml	Art.-No. 955-0000



### YETI EXPANSION plus

Universal investment for precious and non-precious alloys and for pressed ceramic

- expansion is regulated by the concentration of liquid and distilled water and delivering accurate results for precious, non-precious alloys and for pressed ceramic
- pressed ceramic restoration for inlays, veneers, press-to-metal and bonded techniques
- high expansion capability allows for large non-precious restorations to be cast accurately without the need for a separate high-expansion liquid
- economic but highly accurate
- easy to invest
- fine grain size and excellent flow characteristics result in extremely smooth casting surface
- 100g sachets

Casting: traditional or high-speed



YETI EXPANSION plus Powder	5 kg (50 x 100g)	Art.-No. 956-0100
YETI EXPANSION plus Liquid	1000 ml bottle	Art.-No. 956-1000
YETI EXPANSION plus Powder + Liquid	5 kg (50 x 100g) + 1000 ml Bottle	Art.-No. 956-0000

### Silicone cylinder for 2g ingots, slightly conical, transparent



Conical cylinder form allows easy separation of investment.  
No additional base shaping for fitting into muffle is necessary!

SILICONE CYLINDER small  
Ø 37 mm, 100g +base complete

Art.Nr. 350-0701

SILICONE CYLINDER medium  
Ø 50 mm, 200g +base complete

Art.Nr. 350-0703



### Silicone ring for 5g ingots, tube form

SILICONE RING large, 300g  
Ø 50mm inner muffle base, Ø 60mm outer muffle base  
base, ring and muffle base shaper

SILICONE RING large

Art.Nr. 350-0706



### Plunger

Investment stamp for single use.  
Can be set into muffle without preheating.  
Cools down quickly,  
low possibility of fissuring.  
Available in 2g and 5g ingots.

Plunger (one-way) small (2g)

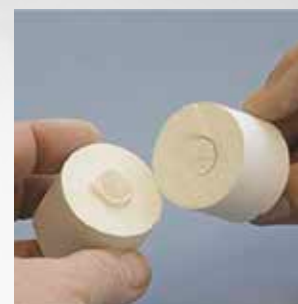
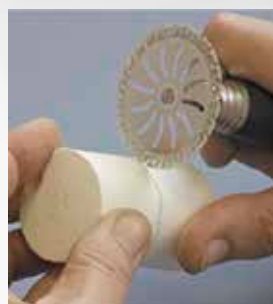
5 pcs.

Art.No. 350-0205

Plunger (one-way) large (5g)

9 pcs.

Art.No. 350-0505





### BLUE MARKER high spot indicator

For indication and elimination of high spots when fitting crowns, inlays, etc.

- leaves a thin and even layer on the plaster die
- dries quickly and is well covering
- points of contact on the crown's inner sides are exactly indicated
- adheres to metal, ceramics, plaster and synthetics
- can be easily washed off from sealed plaster surfaces (to be washed off before porcelain firing or investing)
- 100% water soluble

#### BLUE MARKER high spot indicator

Blue Marker	1 x 20 ml	Art.-No. 580-0001
Blue Marker	6 x 20 ml	Art.-No. 580-0006
Thinner for Blue Marker	1 x 20 ml	Art.-No. 580-2001
Thinner for Blue Marker	6 x 20 ml	Art.-No. 580-2006



### OCCLUSAL SPRAY

For the recognition of high spots

- targeted spraying
- 2 different nozzles enable fine dosing
- does not blob
- 100% water soluble
- can be easily washed off from sealed plaster surfaces (to be washed off before porcelain firing or investing!)
- adheres to metal, ceramics, plaster and synthetics
- environmentally friendly: mixture of compressed gas, not harmful to the ozone layer

Content: 75 ml

OCCLUSAL SPRAY, green	Art.-No. 580-2007
OCCLUSAL SPRAY, red	Art.-No. 580-2008
OCCLUSAL SPRAY, blue	Art.-No. 580-2009
OCCLUSAL SPRAY, white	Art.-No. 580-2010

### SATI BRUSH

A matt finish of the occlusal surface can indicate possible friction points after a while inside the mouth. As soon as they are visible, they can be removed easily.

SATI BRUSH is used after polishing at slow speed on the occlusal surface.

SATI BRUSH can also be used to remove oxide layers on metal surfaces.



SATI BRUSH polishing wheels	22 mm	50 pcs.	Art.-No. 310-0000
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## Alloys



### SOLIBOND N

metal-to-ceramic , Nickel-Chrome alloy

- beryllium free nickel-chrome alloy
- good manipulation when fluid, security is achieved by casting.
- fast polishing, shining surfaces as well as burning stability of the alloy
- exact fitting and easy manipulation with a hardness of 180 HV
- very thin oxide layer, esthetic construction of the ceramic
- optimum metal-ceramic bonding
- durable, high corrosion resistance, can be scanned with laser

Tip: best casting results in combination with the investments YETIVEST, DUOVEST, YETI EXPANSION and YETI EXPANSION plus YETIVEST, DUOVEST, YETI EXPANSION and YETI EXPANSION plus

Melting range	1.250 – 1.330°C
Casting temperature	1390°C
Vickers Hardness	180 HV
Ultimate elongation	25,0 %
CTE (20 - 600°C)	14,1 (x10 <sup>-6</sup> K <sup>-1</sup> )
CTE (25 - 500°C)	13,9 (x10 <sup>-6</sup> K <sup>-1</sup> )

Ni	Cr	Mo	Si	Fe
62,7%	24,5%	10,4%	1,4%	1,0%

SOLIBOND N	1000 g	Art.-No. 963-1000
SOLIBOND N	250 g	Art.-No. 963-0250

### LOT UNIVERSAL

universal lot for all non precious alloys

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

LOT NE	5g	Art.-No. 960-0000
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**SOLIDUR CoCr**

partial denture alloy



- cobalt-chrome partial denture alloy, can be scanned with laser
- easy to handle due to the thin oxide layer
- excellent polishing and shine characteristics, exact fitting
- excellent fluidity and duplicating detail
- physical characteristics which permits the shaping of delicate structures
- high biocompatibility - durable in the patient's mouth

Tip: best casting results in combination with COBAVEST investment

Melting range	1360 -1410°C
Casting temperature	1470°C
Vickers Hardness	420 HV
Elongation	6,5%,
Ultimate elongation	8%
E-Modul	ca. 230.000 MPa

Co	Cr	Mo	Mn	C	Fe	Si
63%	29,4%	5,95%	0,6%	0,29%	0,06%	0,7%

SOLIDUR CoCr	1000 g	Art.-No. 960-1000
SOLIDUR CoCr	250 g	Art.-No. 960-0250

**SOLIBOND C plus**

Non precious metal-to-ceramic Cobalt-Chrome alloy



- nickel and beryllium free cobalt-chrome alloy
- very thin oxide layer, esthetic construction of the ceramic
- optimum metal-ceramic bonding
- good manipulation when fluid - security for casting results, fast polishing, shining surfaces as well as burning stability of the alloy
- exact fitting (time saving) - biocompatible - suitable to be scanned by laser
- improved flowing qualities
- improved casting results

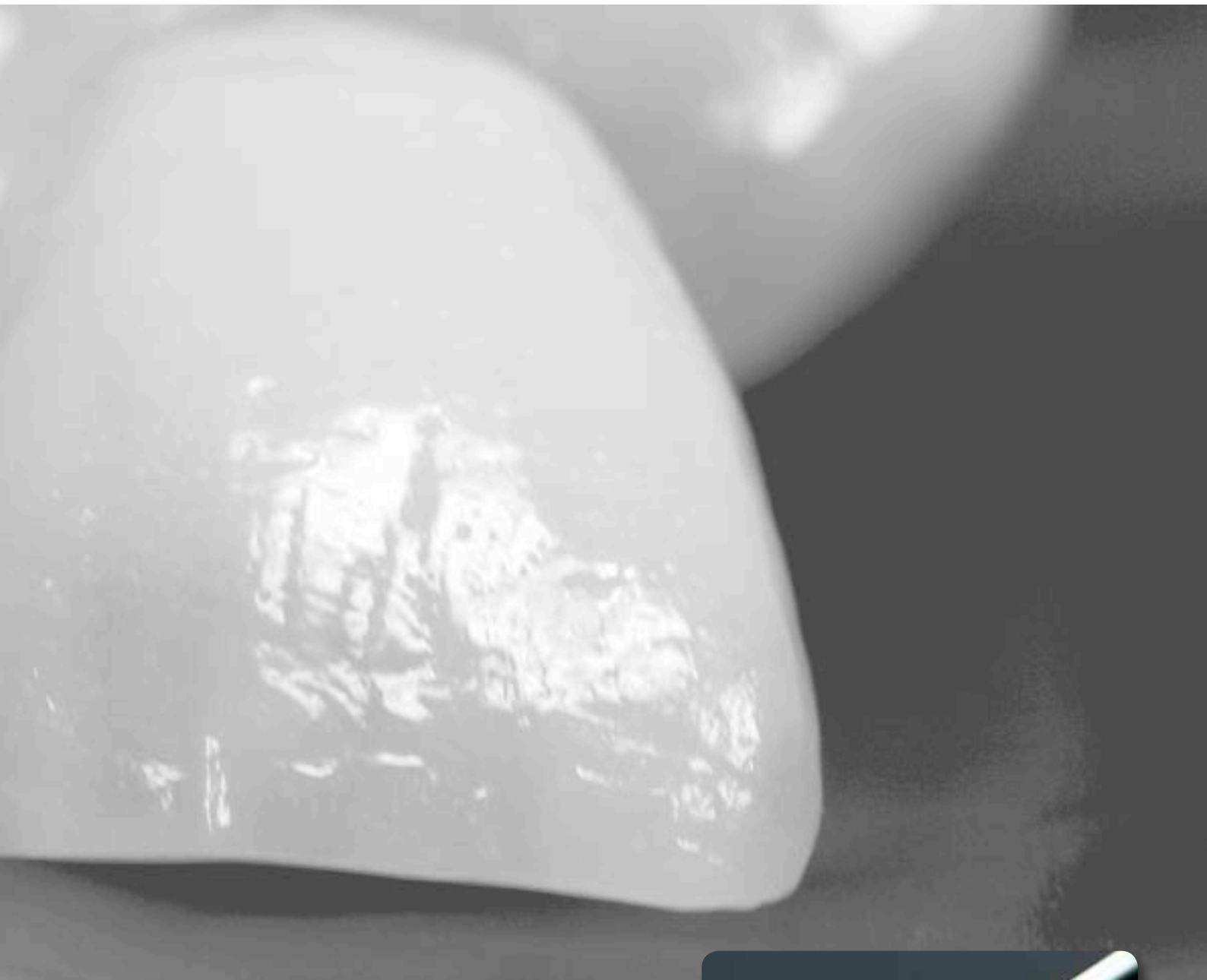
Tip: best casting results in combination with the investments YETIVEST, DUOVEST, YETI EXPANSION and YETI EXPANSION plus

Melting range	1.310 – 1.370°C
Casting temperature	1430°C
Vickers Hardness	280 HV
Ultimate elongation	10,1 %
CTE (20 - 600°C)	14,0 (x10 <sup>-6</sup> K <sup>-1</sup> )
CTE (25 - 500°C)	13,9 (x10 <sup>-6</sup> K <sup>-1</sup> )

Co	Cr	Mo	W	Nb	Si
63%	24%	2,9%	8,1%	0,9%	1,1%

SOLIBOND C plus	1000 g	Art.-No. 969-1000
SOLIBOND C plus	250 g	Art.-No. 969-0250





- Ceramic
- Ceramic accessories

Ceramic K2 LF





## K2 LF and K2 LF press

### natural, multi-purpose and easy to use

K2 LF is a highly condensed **2-phase leucite ceramic**.

It can be fired at 770°C and is suitable for all alloys

having a coefficient of thermal expansion **CTE between 13,8 and 14,9/25°-500°C**.

This ceramic system uses the nuances and reflection of natural teeth. It offers a vital result even in cases where there is insufficient space.

K2 is the first ceramic system developed as a comprehensive solution, including the Layering ceramic, Press ceramic and the Press over Metal (PoM) systems. The economical K2 ceramic system is revolutionary, the user needs only one ceramic layer for metal - as well as for full ceramics.

K2 assortments are available in the A1-D4 colours and include Opal, Fluor, Chroma and Intensive masses.

A higher shade measurement can be obtained by mixing or adding the various colours before firing. The K2 ceramic's press ingots may be used when working with full ceramic, inlays, onlays and PoM. There is a probability of 100% correspondence with the selected colour, even in the case of personalisation, as a result of the diversity of opalescence and fluorescence..



### Glaze paste for pressable ceramics

Only one glaze firing required

Content: 5 g

Glaze paste

Art.-No. 336-0010

# Ceramic K2 LF



K2 LF press: Table of contents for pressable ceramic ingots

V, I, O	K	PoM	Qty.	Fluor	Opazität	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	Bleach D
X	XX	XX	4x2g	XX	75 %	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	BD
Art.-No. 350-08..						..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..17
X	XX	X	4x2g	XX	60 %	TA1	TA2	TA3			TB1	TB2	TB3		TC1	TC2			TD2			
Art.-No. 350-08..						..18	..19	..20			..21	..22	..23		..24	..25			..26			
X	XX	X	3x5g	XX	60 %	TA1	TA2	TA3			TB1	TB2	TB3		TC1	TC2			TD2			
Art.-No. 350-15..						..01	..02	..03			..04	..05	..06		..07	..08			..09			

XX	X	X	4x2g	X	45 %	T1+	T2+	T3+	T4+
Art.-No. 350-08..						..27	..28	..29	..30
XX	XX	XX	4x2g	X	40 %	S57	S58	S59	S60
Art.-No. 350-08..						..35	..36	..37	..38
XX	X	X	4x2g	X	35 %	T1	T2	T3	T4
Art.-No. 350-08..						..31	..32	..33	..34

V, I, O = Veneer, Inlay, Onlay  
 K = Crowns  
 PoM = Press over Metall

## K2 LF Basis - Powder kit in cabinet

16 x 15 g Opaque powder ( A1 - D4 ), 16 x 15 g Opaque dentin ( A1 - D4 ), 16 x 20 g Dentin ( A1 - D4 ), 4 x 20 g Enamel ( E 57 - E 60 ), 4 x 20 g Enamel opal ( EO 57 - EO 60 ), 1 x 20 g Clear, 1 x 20 g Transpa normal, 1 x 10g Glaze, 1 x 5 g Bonder, 1 x 50 ml Opaque liquid, 1 x 50 ml Modelling liquid, 1 x 25 ml Shoulder liquid, 1 x 25 ml Glaze fluid

Art.-No. 320-0000

## K2 LF Basis - Paste kit in cabinet

16 x 15 g Paste opaque ( A1 - D4 ), 16 x 15 g Opaque dentin ( A1 - D4 ), 16 x 20 g Dentin ( A1 - D4 ), 4 x 20 g Enamel ( E 57 - E 60 ), 4 x 20 g Enamel opal ( EO 57 - EO 60 ), 1 x 20 g Clear, 1 x 20 g Transpa normal, 1 x 10g Glaze, 1 x 5 g Bonder, 1 x 50 ml Modelling liquid, 1 x 25 ml Shoulder liquid, 1 x 25 ml Glaze fluid

Art.-No. 320-0000/2

## K2 LF Confidential - A3 kit in paper box

1 x 15 g Opaque powder A3, 1 x 20 g Enamel E 59, 1 x 2 g Bonder, 1 x 20 g Dentin A3, 1 x 10 g Glaze, 1 x 20 g Transpa normal, 1 x 50 g Opaque liquid, 1 x 50 ml Modelling liquid, 1 x 25 ml Glaze fluid

Art.-No. 320-0001

## K2 LF Advanced - Powder kit in cabinet

1 x 15 g Bleach Opaque, 1 x 15 g Opaque gingiva powder, 7 x 15 g Shoulder powder ( SH1 - SH7 ), 1 x 15 g Shoulder gingiva, 1 x 20 g Bleach dentin, 1 x 15 g Gingiva, 4 x 15 g Chroma dentin ( CH A - CH D ), 1 x 20 g Transpa opal, 3 x 20 g Transpa ( T1 - T3 ), 3 x 15 g Mamelon ( MM 1 - MM3 ), 4 x 20 g Enamel intensive ( T1, T2, O3, O4 ), 2 x 15 g K2 fluor ( PF 1, PF 2 )

Art.-No. 320-0002

## K2 LF Stain - Kit in paper box

110 x 2 g Stain ( A - D und 5 - 10 ), 1 x 10 g Glaze, 1 x 25 ml Glaze fluid

Art.-No. 320-0003

## K2 press EF - Kit in paper box

Press ingots 4 x 2 g each ( A1 - A3, B1 - B3, C1, C2, D2, BD, TA1 - TA3, TB1 - TB3, TC1, TC2, TD2 T1+ - T3+, T4+, T1 - T4, S57 - S60 ), 10 x 2g Plunger (one-way)

Art.-No. 320-0004

## Enamel colours classification for K2 LF and K2 LF press

Farbe	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Dentin	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Schneidmassen	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59



Table of contents K2 LF

Shade	Qty.	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	Bleach	Gingiva
Powder opaque O		<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A3,5</b>	<b>A4</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>D2</b>	<b>D3</b>	<b>D4</b>	<b>BO</b>	<b>OG</b>
Art.-No. 320-15..	15g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	322-1500	320-1517
Art.-No. 320-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16		
Paste opaque PO		<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A3,5</b>	<b>A4</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>D2</b>	<b>D3</b>	<b>D4</b>	<b>POBO</b>	<b>POG</b>
Art.-No. 321-03..	3g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	322-0300	321-0317
Shoulder		<b>SH1</b>		<b>SH2</b>		<b>SH3</b>		<b>SH4</b>		<b>SH5</b>		<b>SH6</b>		<b>SH7</b>		<b>SH G</b>			
Art.-No. 324-15..	15g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..20	
Dentine D		<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A3,5</b>	<b>A4</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>D2</b>	<b>D3</b>	<b>D4</b>	<b>BD</b>	<b>G (15g)</b>
Art.-No. 325-20..	20g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	326-2000	338-1500
Art.-No. 325-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	326-5000	
Chroma		<b>CH A</b>			<b>CH B</b>			<b>CH C</b>			<b>CH D</b>								
Art.-No. 327-15..	15g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Art.-No. 327-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Opaque dentin OD		<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A3,5</b>	<b>A4</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>D2</b>	<b>D3</b>	<b>D4</b>		
Art.-No. 323-15..	15g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16		
Art.-No. 323-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16		
Enamel		<b>E 57</b>			<b>E 58</b>			<b>E 59</b>			<b>E 60</b>								
Art.-No. 328-20..	20g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Art.-No. 328-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Enamel opal		EO 57			EO 58			EO 59			EO 60								
Art.-No. 330-20..	20g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Art.-No. 330-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Enamel intensive		EI T1 (transpa)			EI T2 (transpa)			EI O3 (opaque)			EI O4 (opaque)								
Art.-No. 329-20..	20g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Art.-No. 329-50..	50g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..04	
Transparent		TN (normal)			TO (opal)			T1			T2			T3					
Art.-No. ....	20g	332-2000	333-2000	334-2001	334-2002	334-2003													
Art.-No. ....	50g	332-5000	333-5000	334-5001	334-5002	334-5003													
Clear	20g / 50g	<b>CL</b>			20g = Art.-No. 335-2000						50g = Art.-No. 335-5000								
Glaze	10g	<b>GL</b>						10g = Art.-No. 336-1000											
K2 Fluor		PF 1						PF 2											
Art.-No. 331-15..	15g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..02	
Mamelon		MM 1			MM 2			MM 3											
Art.-No. 339-15..	15g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10	..11	..12	..13	..14	..15	..16	..03	
K2 Bonder	5g	<b>B</b>						5g = Art.-No. 337-0500											
Stain		<b>ST-A</b>	<b>ST-B</b>	<b>ST-C</b>	<b>ST-D</b>	<b>ST-5</b>	<b>ST-6</b>	<b>ST-7</b>	<b>ST-8</b>	<b>ST-9</b>	<b>ST-10</b>								
Art.-No. 340-02..	2g	..01	..02	..03	..04	..05	..06	..07	..08	..09	..10								
K2 Liquid		<b>Opaque Liquid OL</b>			<b>Modelling Liquid ML</b>			<b>Shoulder Liquid SHL</b>			<b>Glaze Fluid GF</b>								
	25ml	Art.-No. 341-0050			Art.-No. 342-0050			Art.-No. 343-0025			Art.-No. 344-0025								
	50ml	Art.-No. 341-0250			Art.-No. 342-0250			Art.-No. 343-0050			Art.-No. 344-0050								
	250ml	Art.-No. 341-0250			Art.-No. 342-0250			Art.-No. 343-0050			Art.-No. 344-0050								

Ceramic K2 zircon







### K2 zircon & K2 zircon press

K2 zircon is a highly densified synthetic porcelain, which is fired at 810°C. As the shade- and layering system are uniform for all K2 masses, it is very comprehensive and easy to work with. The zircon framework is well wettable. The natural esthetic of this porcelain will be reached through fluorescence Liner, which care for an optimum shade reproduction. K2 zircon has a high stability, which allows a faster and easier layering to the technicians. Due to excellent CTE-adjustments you always reach best results.

Press ingots are available in 2g or 5g, also in Transpa dentine and Dentine shades. They are appropriate for press over zircon framework layering and make up technique.



Dr. J. Heimann / Dieter Schulz

## Ceramic K2 zircon



Table of contents for pressable ceramic ingots zircon

K	PoZ	Qty.	Fluor	Opazität	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	Bleach D
XX	XX	4x2g	XX	75 %	A1	A2	A3			B1	B2	B3		C1	C2			D2			BD
Art.-No. 390-08..					..01	..02	..03			..06	..07	..08		..10	..11			..14			..17
XX	XX	4x2g	XX	60 %	TA1	TA2	TA3			TB1	TB2	TB3		TC1	TC2			TD2	K = Crowns PoZ = Press over Zirkon		
Art.-No. 390-08..					..18	..19	..20			..21	..22	..23		..24	..25			..26			
XX	XX	3x5g	XX	60 %	TA1	TA2	TA3			TB1	TB2	TB3		TC1	TC2			TD2			
Art.-No. 390-15..					..01	..02	..03			..04	..05	..06		..07	..08			..09			

### Product assortment K2 zircon and K2 zircon press

#### K2 Base zircon kit in cabinet

3 x 20 g Frame liner ( FL1 - FL3 ), 5 x 15 g Opaque dentin ( OD1 - OD5 ), 16 x 20 g Dentin ( A1 - D4 ), 4 x 20 g Enamel ( E 57 - E 60 ), 4 x 20 g Enamel opal ( EO 57 - EO 60 ), 1 x 20 g Clear, 1 x 20 g Transpa normal, 1 x 10 g Glaze mass, 1 x 50 ml Modelling liquid, 1 x 25 ml Shoulder liquid, 1 x 25 ml Glaze fluid

Art.-No. 370-0000

#### Confidential zircon kit in paper box

1 x 20 g Frame liner FL1, 1 x 20 g Enamel E 59, 1 x 20 g Dentin A3, 1 x 10 g Glaze mass, 1 x 20 g Transpa normal, 1 x 50 ml Modelling liquid, 1 x 25 ml Glaze fluid

Art.-No. 370-0001

#### Advanced zircon kit in cabinet

7 x 20 g Shoulder powder ( SH1 - SH7 ), 1 x 20 g Shoulder gingiva, 1 x 20 g Bleach dentin, 1 x 20 g Gingiva, 4 x 15 g Chroma dentin ( CH A - CH D ), 1 x 20 g Transpa opal, 3 x 20 g Transpa ( T1 - T3 ), 3 x 15 g Mamelon ( MM 1 - MM3 ), 4 x 20 g Enamel intensive ( T1, T2, O3, O4 ), 2 x 15 g K2 fluor ( PF 1, PF 2 )

Art.-No. 370-0002

#### Stain zircon kit in paper box

10 x 2 g Stain ( A - D und 5 - 10 ), 1 x 10 g Glaze, 1 x 25 ml Glaze fluid

Art.-No. 370-0003

#### K2 zircon press EF - kit in paper box

Press ingots 4 x 2 g each ( A1 - A3, B1 - B3, C1, C2, D2, BD, TA1 - TA3, TB1 - TB3, TC1, TC2, TD2 ), 10 x 2g plunger ( one-way )

Art.-No. 370-0004

### Enamel colours classification for K2 zircon and K2 zircon press

Shade	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Liner	L-2	L-2	L-2	L-3	L-2	L-1	L-3	L-3	L-3	L-1	L-2	L-2	L-2	L-1	L-2	L-3
Dentin	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Schneidmassen	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59



Table of contents K2 zircon

Shade	Qty.	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	Bleach	Gingiva		
Frame Liner Art.-No. 370-20..	20g	FL-1				FL-2				FL-3											
Frame Liner Art.-No. 371-20..	20g	FL-PoZ 01																			
Shoulder Art.-No. 372-20..	20g	SH1	SH2	SH3	SH4	SH5	SH6	SH7											SH G		
Dentine Art.-No. 373-20..	20g	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	BD	G		
Chroma Art.-No. 374-20..	15g	CH A				CH B				CH C				CH D							
Opaque dentine Art.-No. 375-20..	15g	OD-1				OD-2				OD-3				OD-4				OD-5			
Enamel Art.-No. 376-20..	20g	E 57				E 58				E 59				E 60							
Enamel opal Art.-No. 377-20..	20g	EO 57				EO 58				EO 59				EO 60							
Enamel intensive Art.-No. 378-20..	20g	EI T1 (transpa)				EI T2 (transpa)				EI O3 (opaque)				EI O4 (opaque)							
Transparent Art.-No. 379-20..	20g	TN (normal)				TO (opal)				T1				T2				T3			
Clear	20g	CL Art.-No. 380-2001																			
Glaze	10g	GL Art.-No. 380-2002																			
K2 Fluor Art.-No. 381-20..	15g	PF 1				PF 2															
Mamelon Art.-No. 382-20..	15g	MM 1				MM 2				MM 3											
Stain Art.-No. 383-02..	2g	ST-A	ST-B	ST-C	ST-D	ST-5	ST-6	ST-7	ST-8	ST-9	ST-10										
K2 Zircon Liquid	25ml	Modelling Liquid ML				Shoulder Liquid SHL				Glaze Fluid GF											
	50ml	Art.-No. 384-0025				Art.-No. 385-0025				Art.-No. 386-0025											
	250ml	Art.-No. 384-0050				Art.-No. 385-0050				Art.-No. 386-0050											
		Art.-No. 384-0250																			

## Mixing plates



### Ceramic Humidor

Ceramic mixing plate transparent

- constant consistency of ceramic
- **hydrophile PE inlay with defined width of pores, assures optimal absorption**
- **one inlay** without additional annoying membrane
- **easy to clean with a steamer or an ultrasonic unit**
- convenient height
- handy size (200 x 125 x 17 mm)
- transparent cover to protect against dust and quick drying
- Made in Germany

Ceramic Humidor  
Inlet grey

2 pcs.

Art.-No. 312-0000  
Art.-No. 312-0100



### Stain Humidor

Humidity plate for stains

With the further development of the Stain-Humidor you can treat the ceramic colours in the same way as the ceramic powder.

- unique capillary inlay with **15 hollows and 2 inserts**
- **automatically supply of the stains with glaze liquid**
- the stains can be used for months
- **mixed stains do not dry out**
- colours are provided with exact liquid quantity while mixing unlike on the usual mixing plates
- Stain Humidor works as Ceramic Humidor **without additional membrane**
- transparent cover protects humidity plate against dust
- **easy to clean with a steamer or an ultrasonic unit**

Stain Humidor

Art.-No. 312-0001



## Caramista

**Caramista - Ceramic brushes**  
fine brushes with wooden handle



no. 0 no. 1 no. O/B no. 4 no. 6 no. 8 no. 10



- **excellent water absorption and spreading** - even ceramic wetting while layering
- the natural elasticity of the hair allows the exact separation as well as precise application of ceramic
- **considerable prolongation of the lifetime of the brush hair**
- the brush **returns** to its original **point form** even after long time of use, rumped and spreaded brush points belongs in the past
- **exclusive brush hair** surpasses known standards
- convenient to use due to **ergonomically formed brush parts**
- **handmade in Germany**

Caramista Paint Brush no. 0	Art.-No. 312-3000
Caramista Paint Brush no. 1	Art.-No. 312-3001
Caramista Opaquer / Bonder Brush	Art.-No. 312-4000
Caramista Brush no. 4	Art.-No. 312-2004
Caramista Brush no. 6	Art.-No. 312-2006
Caramista Brush no. 8	Art.-No. 312-2008
Caramista Big Brush no. 10	Art.-No. 312-2010
Caramista Brush Set	Art.-No. 312-5000
(Content Caramista Brush Set: no. 1, no. O/B, no. 6, no. 8, no. 10)	

## Caramista N

**Caramista N – modelling brush for ceramic.**  
Natural hair brush from high-value Kolinsky sable hair.



no. 4 no. 6 no. 8 no. 10



- **Perfect tension**
- thick hair as water reservoir
- thin brush point for exact placement of ceramic
- in 4 different sizes
- **handmade in Germany**

Caramista N Brush no. 4	Art.-No. 313-2004
Caramista N Brush no. 6	Art.-No. 313-2006
Caramista N Brush no. 8	Art.-No. 313-2008
Caramista N Big Brush no. 10	Art.-No. 313-2010

## Ceramic accessories



### Magic-Glass-Stick for ceramic



- Glass-Stick for an easy and economic application of the opaquer powder onto framework
- with 2 different ball tips for exact quantity application
- even layering after firing
- safety glass with a special stability
- easy to work, saves time

Magic-Glass-Stick

Art.-No. 312-1000



### MAGIC DISC

- diamond-covered separating discs for ceramics
- ultra-thin and flexible
- break-resistant - glass fibre reinforced
- suitable for grinding of ceramics and zircon
- high efficiency while separation of pressed channels
- very high stability and durability



MAGIC DISC

10 pcs. / Ø 20 x 0,2 mm

Art.-No. 399-2002





### SURFACE Marker

For the optical indication of the tooth surface structure. Works perfectly both with gypsum models and ceramics.

### Brilliant results ...with just one assistive product

Surface Marker - ideal product for sophisticated dental technicians and students, as well as for master examination

Please use the Liquid before applying the Surface Marker powder!

This serves the purpose of providing easier cleaning of working model, better adhesion and equable distribution of powder.



- very cost-efficient
- very thin and smooth surfaces
- the best quality-price ratio

SURFACE Marker Set		Art.-No. 319-0000
Content: SURFACE Marker, SURFACE Liquid, Caramista Opaquer / Bonder Brush		
SURFACE Marker	5g	Art.-No. 319-0005
SURFACE Liquid	25ml	Art.-No. 319-0025
Caramista Opaquer / Bonder Brush		Art.-No. 312-4000

## Ceramic accessories



### Cabinet for ceramic (empty)

Cabinet for ceramic with 4 drawers grey/white (standard)  
Size:  
Total height 30,4 cm  
One drawer: L x W x H = 25,5 cm x 34,0 cm x 7,4 cm

Cabinet 4-drawers grey/white	Art.-No. 320-0010
1-drawer grey/white (as add on)	Art.-No. 320-0011



### Shade guide

Dentin	Art.-No. 320-0100
Shoulder/ Fluor / Intensive / Chroma	Art.-No. 320-0200
Transpa / Enamel / Mamelon	Art.-No. 320-0300
Press ingots	Art.-No. 320-0400



### K2 Instruction for use:

german	Art.-No. 310-0100
english	Art.-No. 310-0200
french	Art.-No. 310-0300
italian	Art.-No. 310-0400
spanish	Art.-No. 310-0500
russian	Art.-No. 310-0600

### K2 Lube ceramic separating liquid

This ceramic separating liquid ensures reliable separation of ceramic from gypsum.  
It burns without residue and causes no colour changes of ceramic.

K2 Lube	18ml	Art.-No. 345-0018
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**DIA GLACE**

A polishing medium to obtain perfect surfaces of ceramic restorations. If ceramic is fired at too high temperature, in order to obtain a gleaming surface, it can appear artificial inside the mouth. Natural looks can only be achieved through polishing. We recommend the use of our lubricant-impregnated felt wheels with DIA GLACE.

- high diamond content
- high gloss within a few seconds at a speed of 7500 r/min
- economical in use thanks to its hard consistency, a very small quantity needed for one polishing procedure
- no wasted material, very clean while working

DIA GLACE can also be used on composites, veneer plastics and alloys. Use in combination with our non-impregnated felt wheels only on alloys.



Art.-No. 305-0100



Art.-No. 301-0100

DIA GLACE hard diamond paste 5 g	Art.-No. 300-0000
DIA GLACE Set, 5 g diamond paste + 100 lubricant-impregnated felt wheels	Art.-No. 302-1000
Felt wheels 100 pcs. lubricant-impregnated	Art.-No. 301-0100
Felt wheels 100 pcs. non-impregnated	Art.-No. 305-0100

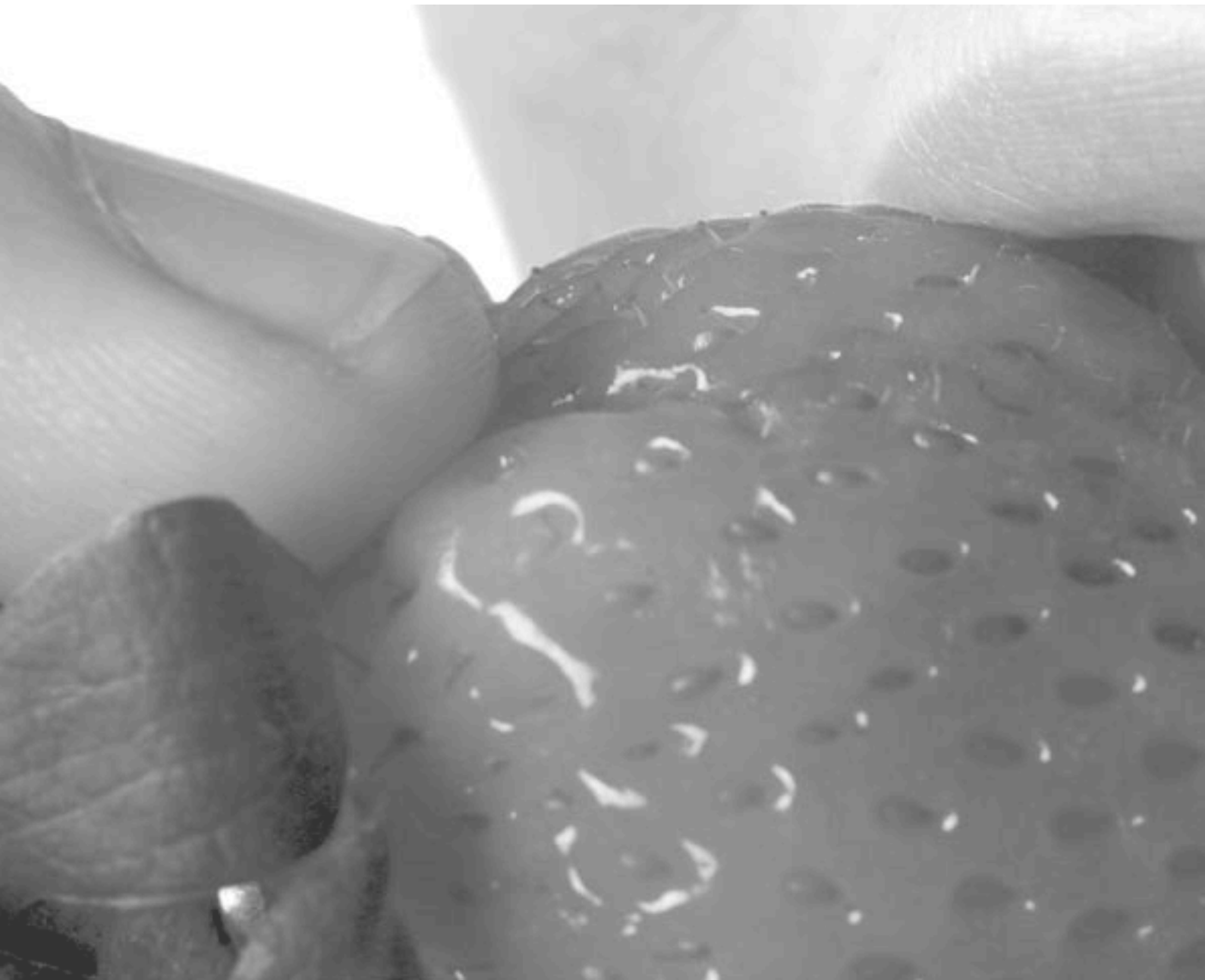


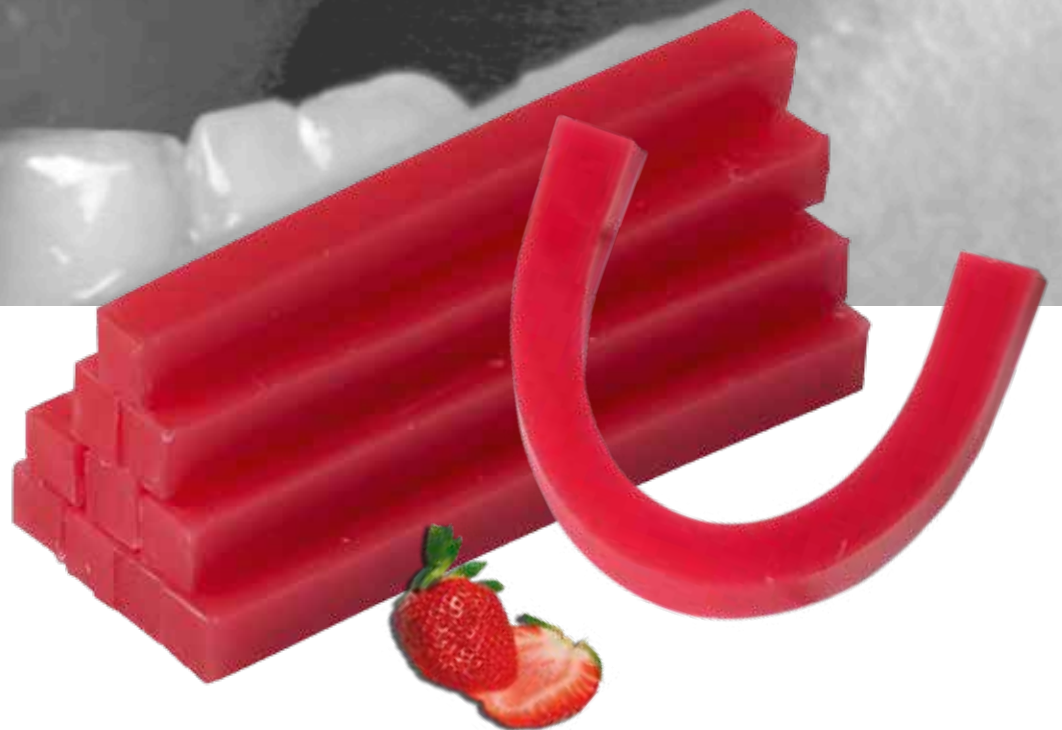
**DIA QUICK**

Diamond-impregnated felt wheels

DIA QUICK are diamond-impregnated felt wheels for the quick polishing of ceramics, alloys and synthetic materials. When the wheels are in use, heat is generated by friction, releasing the impregnated diamond particles at the contact point. Consequently a permanent supply of diamond particles is created resulting in the perfect polish.  
- quick, clean, small and effective

DIA QUICK 10 pcs. diamond-impregnated felt wheels	Art.-No. 303-0000
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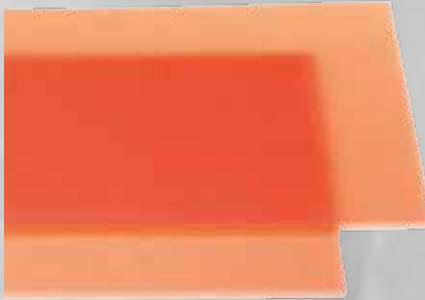


- **Modelling waxes (sheets)**
- **Bite registration waxes**

## Modelling waxes (sheets)

### BASE PLATE wax pink for full and partial denture

Our pink base plate waxes are available in four different qualities. You can choose between summer and winter quality 1,5 or 1,25 mm thickness, a higher or a lower solidification point, and between hard, soft or more elastic wax. All our base plate waxes are made of best raw materials to guarantee constant excellent quality.



#### SOLIDUS 80 & SOLIDUS 84

- both qualities have great stability which ensures they do not pull out of shape, even when fitting inside the mouth
  - they are extremely hard
  - very high solidification point
  - very good modelling features despite of their hardness
  - very precise
  - SOLIDUS is suitable also as bite wax
- A base plate wax for experts.

Differences:

- SOLIDUS 84 is harder - solidification point at 84 - 85°C
- SOLIDUS 80 is slightly softer - solidification point at 80 - 81°C

Size ca. 170 x 85 mm

SOLIDUS 80	1,5 mm	medium hard	500 g	Art.-No. 680-0000
SOLIDUS 84	1,5 mm	hard	500 g	Art.-No. 684-0000

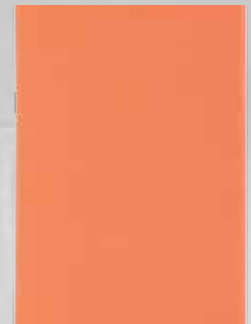
Sculpturing  
SUPERPINK

Sculpturing wax  
SPEZIAL

IDEAL

SOLIDUS 80

SOLIDUS 84



softer



harder



### Sculpturing wax SPEZIAL

- pink base plate wax medium hard
- the "allrounder" among the base plate waxes
- summer quality with a solidification point of 56°C and winter quality with a solidification point of 54 °C
- size of the single plate: 175 x 80 mm
- sheet thickness: 1,5 mm or 1,25 mm
- package contents: 500 g or 2500 g
- our best-seller!

#### Sculpturing wax SPEZIAL

Summer	1,25 mm	500 g	Art.-No. 650-0500
Summer	1,25 mm	2500 g	Art.-No. 650-2500
Winter	1,25 mm	500 g	Art.-No. 652-0500
Winter	1,25 mm	2500 g	Art.-No. 652-2500
Summer	1,5 mm	500 g	Art.-No. 653-0500
Summer	1,5 mm	2500 g	Art.-No. 653-2500
Winter	1,5 mm	500 g	Art.-No. 655-0500
Winter	1,5 mm	2500 g	Art.-No. 655-2500



### Sculpturing wax SUPERPINK

- precise reproduction
- very elastic
- great stability
- solidification point: 57°C
- plate size: 175 x 80 mm

#### Sculpturing wax SUPERPINK

Sculpturing wax SUPERPINK	1,5 mm	500 g	Art.-No. 660-0500
Sculpturing wax SUPERPINK	1,5 mm	2500 g	Art.-No. 660-2500



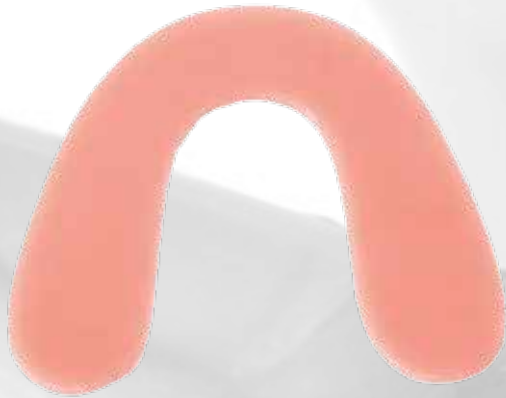
### IDEAL

- natural pigmentation in gingival colour
- high breaking resistance of bending performance
- high accuracy and stability when fitting in the patient's mouth
- Size: 175 x 80 mm
- Solidification point: 58°C

#### IDEAL

IDEAL	1,5 mm	500 g	Art.-No. 651-0500
IDEAL	1,5 mm	2500 g	Art.-No. 651-2500

## Bite registration waxes

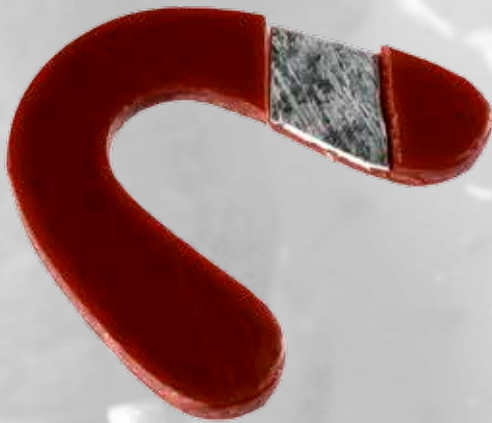


### **BITE REGISTRATION WAX flavoured**

Bite registration wax is very hard. It is very stable even at higher temperatures. The added orange flavour serves to relax the patient during the registration procedure.

Package content: 75 pcs.

Bite registration wax pink 2,0 mm	hard	Art.-No. 606-2000
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### **METAL FOIL WAX brown**

- for bite registration
- does not pull-out of shape as it is protected between two wax layers
- stable in shape

Package content: 60 pcs.

Metal foil wax brown 4,0 mm		Art.-No. 605-0060
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### **BITE RIMS preformed non-flavoured**

Very useful bite rims for the warmer seasons of the year

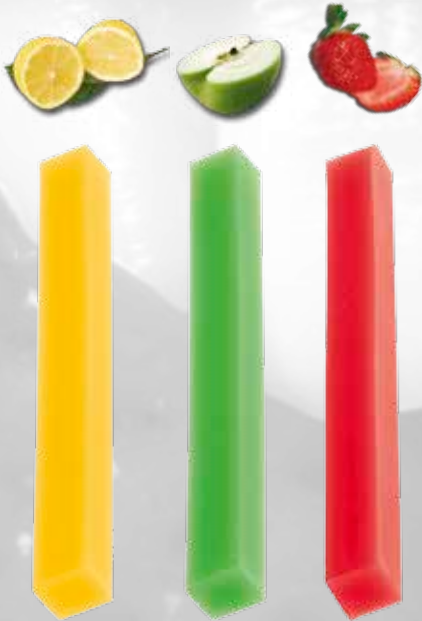
- extrahard quality
- elevated solidification point

Package content: 100 pcs.

Bite rims preformed pink	extra hard	Art.-No. 614-0100
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## BITE WAXES flavoured sticks

Our bite waxes stay stable when warm and when cooled down, giving excellent bite registration. They guarantee the exact bite registration and are available in three different hardnesses. According to the clinical researches it is easier for a patient to accept a flavoured bite wax. This is the reason why we added popular flavours to our bite waxes such as strawberry, apple, orange and lemon. Your patient will feel comfortable and relaxed when using these bite waxes.



### BITE WAXES flavoured sticks

- size of one stick 108 x 10 x 10 mm
- colours correspond to their hardness:

yellow	=	lemon flavour	=	soft
green	=	apple flavour	=	medium
red	=	strawberry flavour	=	hard

Bite waxes				
yellow lemon flavoured	soft	490 g		Art.-No. 612-0490
yellow lemon flavoured	soft	1850 g		Art.-No. 612-1850
green apple flavoured	medium	490 g		Art.-No. 614-0490
green apple flavoured	medium	1850 g		Art.-No. 614-1850
pink strawberry flavoured	hard	490 g		Art.-No. 613-0490
pink strawberry flavoured	hard	1850 g		Art.-No. 613-1850



### BITE RIMS preformed flavoured

Use preformed bite rims to make your work easier. They are preformed in accordance to the jaw proportions. Available in three different hardnesses as the bite wax sticks.

Bite rims preformed				
yellow lemon flavoured	soft	96 pcs.		Art.-No. 610-0100
green apple flavoured	medium	96 pcs.		Art.-No. 612-0100
orange orange flavoured	medium	96 pcs.		Art.-No. 613-0100
red strawberry flavoured	hard	96 pcs.		Art.-No. 611-0100







- **digital technique and accessories**

## Scanner accessories



### Digiscan-Spray

Digiscan-Spray is an indispensable addition for the modern laboratory. Ultra fine spray layer makes the correction after scanning much easier. Digiscan-Spray can be applied onto silicone, diestone, wax or alloy. Economic 300ml spray.

A distance of ca. 30 cm must be maintained between the spray and the object.

- eliminates reflections and reduce digital artifacts
- very fine spray
- one layer can be applied onto another
- smooth surface
- significantly better scan results
- easy to remove without leaving any residues

Digiscan-Spray	300 ml	450	Art.-No. 581-0300
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### CAD / CAM Scan wax, beige

Laser-opaque and light-opaque sculpturing wax for CAD / CAM technique.

- guarantees excellent scanning results and exact fitting
- highly opaque wax for optimal scan data
- excellent as block out wax
- superb modeling qualities

CAD / CAM Scanwachs beige	45 g		Art.-No. 729-5000
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## Scan Active

- light-stripe scanner
- extremely fast and fully automatic scanner
- very short scan time and calculation time
- virtual articulators for reproduction of condylar position
- highly precise results through 3D calibration
- output as open STL-file
- Suitable for large-span and screw retained implant works
- easy handling
- CAD Software: Scan Active E

### Technical Data

Dimensions	(W x H x D)490 x 430 x 440 mm
Weight	35 kg
Precision	up to 6 $\mu$ m
Measuring field	80 x 60 x 85 mm (WxHxD)
Measuring times	Complete jaw: 29 sec.
Scanning time	Single crown: 36 sec.
Scanning time	3-unit bridge: 60 sec.
Service	Remote support, training, Telephone support traing / Courses on request or after buying the system

Scan Active

Art.-No. 470-3000

Software on request or on [www.yeti-dental.com](http://www.yeti-dental.com)

## Milling machines



**digi MILL<sup>5</sup> Dry milling machine**

- 5 simultaneously functioning axes
- air pressure (min./max.): 7 bar/ 8 bar (recommended 7 bar)
- automatic tool changer for 16 tools
- user friendly CAM software
- all open STL-files can be used

Rotation range: 360 ° (A) | ± 35 ° (B)

- for blanks Ø 98,5 mm with a height of 10 - 40 mm
- synchronous spindle rotational speed till 60.000 U/min
- maximum power output (Pmax): 500 W
- repetition accuracy ± 0,003 mm

- Working chamber illumination with color status indication

Plastics, wax, zirconium oxide, composites, CoCr, model plaster

### Technical Data

Dimensions (W/D/H): 450 x 530 x 630 mm

Weight: approx. 91 kg



**Wet milling option (\*)**

- new processing possibilities for digi MILL5 and digi MILL5 plus
- for materials such as glass ceramic which can be milled only with wet cooling
- no new machine but an external unit and suitable holders for glass ceramic and for titanium blocks are required
- cooling liquid injected precisely onto tool tip over three nozzles which are integrated into spindle
- effective cooling during milling process is assured

### Technical Data

Dimensions with housing feet:  
(W/D/H): approx. 382 x 455 x 510 mm

Dimensions with wheels:  
(W/D/H): ca. 382 x 455 x 570 mm

Weight of empty unit: approx. 31 kg  
Removable container for liquid (15 liter)

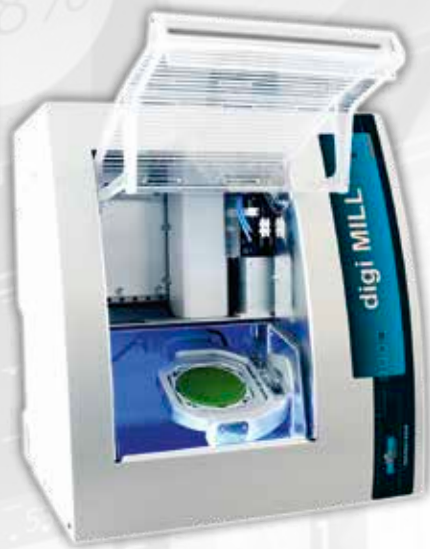
Labyrinth airflow  
Automatic control of diaphragm pump is possible

digi MILL<sup>5</sup> Dry milling machine

Art.-No. 481-5100

Wet grinding option (\*)

Art.-No. 481-6000



**digi MILL<sup>5</sup> milling machine**  
(without blank changer)

- 5 simultaneously working axes
- air pressure (min./max.): 7 bar/ 8 bar (recommended 7 bar)
- automatic tool changer for 16 tools

- user friendly CAM software
- all open STL-files can be used

- Rotation range: 360 ° (A) | ±30 ° (B)
- for blanks Ø 98,5 mm with a height of 10 - 30 mm
- synchronous spindle rotational speed till bis 60.000 U/min
  - maximum power output (Pmax): 600 W
  - Repetition accuracy ± 0,003 mm
- ready to be used with wet milling option
- reduced vibration due to stable construction

Plastic, wax, zirconium oxide, nano-composites, (glass ceramic\*), CoCr, (Titan\*)



**digi MILL<sup>5</sup> plus milling machine**  
(with blank changer for 8 blanks)

digi MILL<sup>5</sup> milling machine  
without blank changer  
Dimensions (W/D/H): 490 x 445 x 540 mm  
Weight: ca. 75 kg

digi MILL<sup>5</sup>plus milling machine  
with blank changer for 8 blanks  
Dimensions (W/D/H): 692 x 445 x 540 mm  
Weight: ca. 95 kg

digi MILL<sup>5</sup> milling machine

Art.-No. 481-5000

digi MILL<sup>5</sup> plus milling machine

Art.-No. 481-5500

# Cutters digi MILL5



## Universal Tools



Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
0,30 mm	Radius	2	40 mm	no	481-0403
0,50 mm	Flat	2	40 mm	no	481-0405
0,60 mm	Radius	2	40 mm	yes	481-0506
1,20 mm	Flat	2	40 mm	yes	481-0530



## Wax and Plastic (PMMA)

Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
1,00 mm	Radius	2	40 mm	no	481-0610
2,00 mm	Radius	2	40 mm	no	481-0620



## Zirkonium Oxide (ZrO<sup>2</sup>)

Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
1,00 mm	Radius	2	40 mm	yes	481-0410
2,00 mm	Radius	3	40 mm	yes	481-0420



## Zirkonoxid (ZrO<sup>2</sup>)

Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
0,60 mm	Radius	2	40 mm	diamond	481-0306
1,00 mm	Radius	2	40 mm	diamond	481-0310
2,00 mm	Radius	3	40 mm	diamond	481-0320



## Composites and Lava - Ultimate

Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
1,00 mm	Radius	2	40 mm	yes	481-0510
2,00 mm	Radius	2	40 mm	yes	481-0520



## Non-precious alloys (CoCr) and Titanium

Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
0,60 mm	Radius	2	32 mm	yes	481-0706
1,00 mm	Radius	2	32 mm	yes	481-0710
1,20 mm	Torus	2	32 mm	yes	481-0730
2,00 mm	Radius	2	32 mm	yes	481-0720





## Glass Ceramics (LiSi<sup>2</sup>)

Ø Cutting edge	Form of cutting edge	Teeth	Length	Coating	Art.-No.
0,60 mm	Radius	0	35 mm	no	481-1206
0,60 mm	Torus	0	35 mm	no	481-1206-1
1,00 mm	Radius	0	35 mm	no	481-1210
1,20 mm	Torus	0	35 mm	no	481-1212
2,60 mm	Torus	0	35 mm	no	481-1226

## Milling machines comparison

	digimill <sup>5</sup> Dry	digimill <sup>5</sup>	digimill <sup>5</sup> plus
Machinable materials	Plastics, wax, zirconium oxide, nano-composites, (glass ceramic*), CoCr, (Titanium*) (*only digimill <sup>5</sup> and digimill <sup>5</sup> plus with wet milling option)		
Dimensions (W/D/H)	ca. 450 x 530 x 630 mm	490 x 445 x 540 mm	692 x 445 x 540 mm
Weight	ca. 91 kg	ca. 75 kg	ca. 95 kg
Rotary Axes	5 axes	5 axes	5 axes
	· Harmonic Drive® gears free from backlash		
	· Rotary axis with highest true running accuracy		
	A Axis: 360 degree		
	B axis: rotation angle of ± 35 degrees	B axis: rotation angle of ± 30 degrees	
Axis measurement	Automatic axis measurement and compensation for absolutely exact results		
Repetition accuracy	± 0,003 mm	± 0,003 mm	
Fixing device	Round universal blanks with a thickness of 10 to 30 mm (Can be processed: wax max 25 / 30 mm, alloy max. 15mm, zirconium max. 25 mm)		
	Diameter: 98,5 mm with step		
	No	For wet grinding option specific three-fold block holders available	
Wet grinding option (*)	No	3 liquid nozzles at the spindle for wet grinding	
	No	· External wet grinding module (optional)	
Exchange of workpieces	Manual exchange of blanks	Manual exchange of blanks	Automatic blank changer for eight blanks
Collet chuck	For tools with 3 mm shank diameter and max. 40 mm total length		
Tool Change	Automatic tool change station for 16 tools		
	· Tool length detection and tool breakage monitoring via pressure key		
	· Diamond-coated tools can be used		
	· Compressed air monitoring for automatic tool changing		
Spindle	Synchronous spindle		
	· Nominal power under constant load (S1): 300 Watt		
	· Maximum power output (Pmax): 500 Watt	· Maximum power output (Pmax): 600 Watt	
	· 4-fold layering		
	· Hybrid ceramic ball bearings		
	· Rotational speed range up to 60,000 RPM		
	· Radial deviation at internal cone of the precision shaft < 1 µm		
	· Blocking air prevents entering of foreign substances in the bearing area · Cone cleaning		
Air Extraction	· Opening at the housing side for air extraction		
	· Underpressure sensor for monitoring the air extraction		
	· 24 Volt output for connecting the switching unit		
Accessories	· Switching unit PSW 01-RSV for automatically switching a vacuum cleaner		
	· YETI digimill tool board without tools		
	No	· Wet grinding option	
	No	· Block holders for glass ceramics	
Art.-No.	Art.-No. 481-5100	Art.-No. 481-5000	Art.-No. 481-5500

## CAD / CAM Blanks

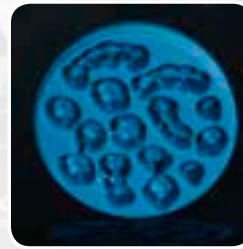
CAD / CAM Blanks							
Strength	Content	Wax					
		grey	beige	white	blue	green	
		normal hard (hardness 2)	hard (hardness 3)	hard (hardness 4)	hard (hardness 4)	elastic (hardness 1)	
		slightly elastic microwax					Model casting
Diameter in mm		Ø 98,5	Ø 95,0	Ø 98,5	Ø 98,5	Ø 98,5	Ø 98,5
Article number		791-....	791-....	792-....	793-....	794-....	795-....
14,0 mm	1 pcs.	....0014		....0014	....0014	....0014	
	12 pcs.				....0114	....0114	
16,0 mm	1 pcs.		....0116				
20,0 mm	1 pcs.	....0020	....0120	....0020	....0020	....0020	....0020
	12 pcs.				....0120	....0120	
25,0 mm	1 pcs.					....0025	....0025
30,0 mm	1 pcs.					....0030	....0030
							
Hardness 1 bis 4 = 1 elastic hard to 4 very hard							

CAD / CAM Blanks PMMA			
Strength	Content	PMMA	
		one colour	layered
		(colour indication follows article number)	
Diameter in mm		Ø 98,5	Ø 98,5
Article number		398-....	
18,0 mm	1 pcs.		....4118 (A1)
	1 pcs.		....4218 (A2)
	1 pcs.		....4318 (A3)
20,0 mm	1 pcs.	....0220 (A2)	
	1 pcs.	....0320 (A3)	
	1 pcs.	....1120 (B1)	
	1 pcs.	....8020 (transparent)	
25,0 mm	1 pcs.	....0225 (A2)	
	1 pcs.	....0325 (A3)	
	1 pcs.	....1125 (B1)	

CAD / CAM Blanks Metal		
Strength	Content	Metal
		Solibond C plus Blank
Diameter in mm		Ø 98,5
Article number		969-....
10,0 mm	1 St.	....9010
12,0 mm	1 St.	....9012
13,5 mm	1 St.	....9013
15,0 mm	1 St.	....9015



## CAD / CAM Blanks



### CAD / CAM wax blanks

- 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
- Quality - Made in Germany -



### CAD / CAM wax blanks

- Stable in form and volumes
- Breakresistant
- Sharp contours

### For partial dentures



### CAD / CAM PMMA blanks In one color, transparent or layered

- For production of temporary crowns and bridges
- High break strength and good processing characteristics
- Very natural and aesthetic - layering is modeled on the natural characteristics (layered blanks)
- Available in different colors and thicknesses



### Solibond C plus blank alloy (non precious)

- For ceramics
- Biocompatible
- Laser-capable
- Quick polishing and surface gloss
- Optimal bonding with ceramics

### CoCr

Vickers hardness:	280 HV
Elongation:	10,1 %
CTE (20 - 600°C)	14,0 (x10 <sup>-6</sup> K <sup>-1</sup> )
CTE (25 - 500°C)	13,9 (x10 <sup>-6</sup> K <sup>-1</sup> )

Co	Cr	Mo	W	Nb	Si
63%	24%	2,9%	8,1%	0,9%	1,1%

## CAD / CAM Blanks



CAD / CAM Blanks Zircon							
Strength	Content	Zircon					
		white classic		translucent		extreme translucent	
Diameter in mm		Ø 98,5	Ø 95,0	Ø 98,5	Ø 95,0	Ø 98,5	Ø 95,0
<b>Article number</b>		<b>396-....</b>	<b>396-....</b>	<b>397-....</b>	<b>397-....</b>	<b>397-....</b>	<b>397-....</b>
10,0 mm	1 St.	....0010	....1010	....0010	....1010	....2010	....3010
12,0 mm	1 St.	....0012	....1012	....0012	....1012	....2012	....3012
14,0 mm	1 St.	....0014	....1014	....0014	....1014	....2014	....3014
16,0 mm	1 St.	....0016	....1016	....0016	....1016	....2016	....3016
18,0 mm	1 St.	....0018	....1018	....0018	....1018	....2018	....3018
20,0 mm	1 St.	....0020	....1020	....0020	....1020	....2020	....3020
25,0 mm	1 St.	....0025	....1025	....0025	....1025	....2025	....3025



Pre-sintered and yttrium-stabilized zircon blanks for crown and bridge technique.

**K2 zircon blanks white classic**

- opaque framework material
- perfect for covering of colored tooth stump as well as post & core

**K2 zircon blanks translucent**

- natural-looking aesthetic results
- reduction of brightness level due to high translucency
- low light reflection
- natural adaptation to another teeth

**K2 zircon blanks extreme translucent**

- extremely highly translucent zirconium oxide
- perfectly suitable for monolithic restorations, particularly in the anterior zone
- the translucency is the same as of glass ceramic but features the high strength of zircon
- make highly aesthetic three-unit bridges possible in the anterior and posterior area
- excellent alternative to lithium disilicate, also from an economic point of view

- suitable for large-span bridges till 14 units but with max. 2 pontics
- particular good biological compatibility
- homogenous density and very fine grain for smooth milling results
- high edge stability

Density	6.08 g/cm <sup>3</sup>
Flexural strength (biaxial)	>1100 MPa
Grain size	<0.4 μm
Breaking strength	5 MPavm
Vickers hardness HV10	1250
Translucency (1mm, D65)	35 %
CTE	10 10 <sup>-6</sup> /K
Thermal conductivity	2.5 W/mK
Dissolubility	≤50 μg/cm <sup>2</sup>

Density	6.08 g/cm <sup>3</sup>
Flexural strength (biaxial)	>1100 MPa
Grain size	<0.4 μm
Breaking strength	5 MPavm
Vickers hardness HV10	1250
Translucency (1mm, D65)	41 %
CTE	10 10 <sup>-6</sup> /K
Thermal conductivity	2.5 W/mK
Dissolubility	≤50 μg/cm <sup>2</sup>

Density	6.04 g/cm <sup>3</sup>
Flexural strength (biaxial)	>610 MPa
Grain size	<0.6 μm
Breaking strength	2.5 MPavm
Vickers hardness HV10	1250
Translucency (1mm, D65)	49 %
CTE	10 10 <sup>-6</sup> /K
Thermal conductivity	2.5 W/mK
Dissolubility	≤50 μg/cm <sup>2</sup>

Recommendation: DIP & BRUSH K2 zircon liquid for colorisation of milled works in suitable dental color

# DIP & BRUSH



CARAMISTA-PURE  
excellence line  
Brush-SET (02/04) Art.-Nr. 314-5000



## DIP & BRUSH K2 CAD / CAM Zircon liquid

With K2 Dip & Brush it is possible to individualize parts of frameworks (Brush) or to colorize whole frameworks by dipping (Dip) before sinterisation.

Water based colours with 100 ml volume are available in 7 dentin and 2 enamel colours.



### Dipping technique:

Dentin colorization of frameworks by dipping them is applicable mainly in layering technique. It allows the reduction of zircon whiteness. Thus, less light is reflected and it leads to outstanding aesthetic results particularly in the thin areas.



### Painting technique:

Painting technique (Brush) is suitable mainly for monolithic restorations which can be individualized with different dentin and enamel colours before sinterization. It makes the finalization with stains and glaze powder easier after sinterization.



DIP & BRUSH  
K2 CAD / CAM Zircon liquid, 100 ml

A1 = Art.-No. 397-5001  
A2 = Art.-No. 397-5002  
A3 = Art.-No. 397-5003  
A3,5 = Art.-No. 397-5004  
B2 = Art.-No. 397-5007

C2 = Art.-No. 397-5011  
D2 = Art.-No. 397-5014  
BL1 = Art.-No. 397-5017  
GR3 = Art.-No. 397-5019

# Compressor



## YETI piston compressor

Fully automatic, air-cooled, quiet running ready to use compressor with electric motor which is installed on 20-liter pressure vessel.

### Delivery contents

Basic configuration of dry-running compressors is a ready to operate system which allows installation without a special foundation for sound-insulated units.

Complete with safety equipment, pressure control, after cooler, condensate drain valve, manometer, individually adjustable pressure reducer, ventilation for pressureless start as well as motor safety switch.

### Technical data

Construction type	single-stage
Number of cylinders	2
Suction capacity	200 l/min
Effective air delivery	130 l/min
Maximum pressure	8 Bar
Compressor speed	1450 U/min
Volume of the container	20 l
Motor	1,5 kW
Voltage	230 V
Frequenz	50 Hz
Protection class	IP 44
Isolation classe	F
Sound level	55 dB(A)
Weight	110 kg

YETI piston compressor

Art.-No. 484-1000

## Sintering furnace

### YETI SINT sintering furnace for zirconium oxide

- The heating and cooling phases till 70 °C / min.
- Duration of sintering process less than 120 minutes
- Till 1650 °C for translucent zirconium oxide
- 9 individual programs
- Special Speed heating elements prevent green discoloration
- Speed firing sagger included
- Integrated emergency cooling facility



Technical data	
Overall dimensions(WxHxD)	390 x 720 x 500 mm
Capacity	1 sagger Ø 100 x 35 mm up to 20 units / sagger
Temperature max.	1650 °C
Heating elements	4 speed heating elements 1800 °C MoSi <sub>2</sub>
Electrical connected load max.	2000 W
Voltage	220 - 240V, 50/60 Hz
Heating time	1 - 70 °C / min (adjustable)
Weight	58 kg

Scope of delivery:	YETI SINT sintering furnace
	1 speed sinter bowl Ø 100 x 35 mm
	200g zirconium oxide perls



YETI SINT  
Bottom for ceramic sinter bowl

Art.-No. 483-0000  
Art.-No. 483-0100

# Selective Laser Melting



## SOLIBOND C plus Powder

Cobalt-Chrome alloy  
for laser based applications

An important component to SLM machines is the alloy powder, crucial for the quality of laser melted products. Solibond C plus powder with its spectrum of  $-10 / +63 \mu\text{m}$  is produced in Germany with strict quality controlled production under inert gas. Each Lot is released to market, only after achieving the optimum test criteria. The popular alloy SOLIBOND C plus is registered worldwide and already enjoys a high level of customer confidence. SOLIBOND C plus is highly recommended for use with the SLM 50 machine and the powder stays constantly dry and free-flowing.

- exact fitting
- smooth surface of produced items
- fine and homogeneous alloy structure

## SLM 50

SLM 50 is the first SLM desktop machine for manufacturing components made of metal. The desktop device has been designed for the manufacturing of components with a diameter of up to 70 mm and a max. height of up to 80 mm. On the construction platform up to 30 individual components can be manufactured at the same time. In comparison to the conventional casting technique, the manufacturing with the SLM 50 becomes economical already starting at 100 units per month.

### Technical Data SLM 50

Dimensions	(H)500 x (W)800 x (D)700 mm
Construction volume	$\varnothing 70$ mm, max. height 80 mm
Thickness of layer	20 $\mu\text{m}$ - 50 $\mu\text{m}$
Laser type	Fibre laser 20W - 120W
Power connection	16 A, 230V
Power input	1,0 KW
Argon consumption	approx. 30 liter/hour.
Materials	CoCr, titanium, steel alloys etc.
Software	ReaLizer control software
Weight	ca. 100 kg

SOLIBOND C plus Powder 5000 g Art.-No. 969-5000

SLM 50

Art.-No. 460-1000





**SLM 125**

SLM 125 has a bigger production chamber than the desktop solution and allows the production of approximately double quantity of units per day. Due to the construction height of maximum 200 mm bigger partial constructions can be produced.

An additional benefit is the integrated powder cleaning system which simplifies the powder handling enormously. Powder sieving takes place already during production. Despite the bigger production chamber and integrated powder cleaning system the SLM125 has a space-saving design.



**SLM 300i**

It's the SLM of the next generation. SLM 300i as standard is equipped with a 400W laser which can be upgraded to a laser with up to 1000W. Powder handling is the major technical innovation of this machine. A Newly-developed cartridge system allows an easy change of one powder to another. Therefore a powder change only requires the cleaning of the production chamber and the plugging in of a new cartridge. This solution is more flexible and provides a significant time saving. Like the SLM 125 the SLM 300i has a fully-integrated powder cleaning system.

**Technical Data SLM 125**

Dimensions	(H)1550 x (W)1600 x (D)800 mm
Construction volume platform	125 x 125 mm,
Max. height	200 mm
Thickness of layer	20 - 100 µm
Laser type	Fibre laser 100 - 400 W
Power connection	16 A, 240 V
Power input	1,5 KW
Argon consumption	approx. 35 Liter/ Std.
Powder processing	Integrated powder exhaust ventilation and sieving machine
Materials	CoCr, titanium, steel alloys, tool steel, etc.
Software	Realizer control software
Weight	450 kg

**Technical Data SLM 300i**

Dimensions	(H) 2200 x (W) 1990 x (D) 850 mm
Construction volume platform	300 x 300 mm, max. height 300mm
Thickness of layer	20 - 100 µm
Laser type	Fibre laser 400 W - 1000 W
Power connection	16 A, 400V
Power input	approx. 1,55 KW
Argon consumption	ca. 70 liter/hour
Powder processing	Integrated powder exhaust ventilation and sieving machine
Materials	CoCr, titanium, steel alloys, tool steel, further materials on request
Software	Realizer control software
Weight	850 kg

SLM 125

Art.-No. 460-3000

SLM 300i

Art.-No. 460-4000

## 3-D Printer



### Yeti 4 Print 3-D Printer

Yeti 4 Print is a professional 3D printer with outstanding resolution, quickness and reliability. It is perfectly-suited for the use in your laboratory since it works odour-neutrally, cleanly and quietly.

Material open system.

Yeti 4 Print has no „lock-in effect“. It means that it can be used with all photopolymers which harden on 405 nm or 385 nm. We advice to use yeti 4 print material.

Each Yeti 4 Print set includes the full software package. “Composer” is an easy-to-use software solution which allows you to control the complete printing process. By use of this software the support structures can be automatically calculated as well as manually added or removed. The automatic positioning function of the “Composer” allows the optimal arrange of the units for the maximal usage of the production area.

All STL & SLC files are supported.



#### Technical Data

Dimensions	(W) 450 x (D) 490 x (H) 800mm
Construction volume X, Y, Z	(W)144 x (D)81 x (H)200mm
Pixel size X,Y	75 µm
Z control	1 µm
Light Source	385 & 405 nm UV LED
File Inputs	STL, SLC & Stomp
Software	Composer Included. Windows, Linux, Mac.
Network compatibility	WIFI & Ethernet
System weight	34 kg
Power	240VAC (50~60Hz) 5A MAX

YETI 4 print	Art.-No. 480-6000
YETI 4 print - MODEL, creme	Art.-No. 480-6300
YETI 4 print - CAST, red	Art.-No. 480-6301
YETI 4 print - SPLINT- transparent	Art.-No. 480-6302
YETI 4 print - FLEX, tank for replacement, 2 pcs	Art.-No. 480-6100

Art.-No. 480-6000
Art.-No. 480-6300
Art.-No. 480-6301
Art.-No. 480-6302
Art.-No. 480-6100



### Training at the Highest Level

Continuously growing demands regarding the quality and efficiency of modern laboratories cannot be ignored.

To be successful in an increasingly competitive dental market, to hold its own against competition, and to increase and develop its own customer network means a laboratory must constantly review its quality and the efficiency of its own work.

To deal with these challenges now and in the future, training offers the perfect opportunity to get new extensive knowledge or to refresh and to evolve existing skills.

Courses have been run in our modern Training Facility since 2005. We have installed a modern, well equipped and attractively designed training laboratory with facilities for ten technicians.

Yeti Courses may be undertaken, on request in other laboratories or education centres.

**„Standing still means stepping backwards.  
Only by actively embracing change we will be successful.“**

We would be glad to introduce to you our extensive course program and a wide variety of workshops from all areas of Dental Technology.

As well as our own top-class technicians we also organize courses and workshops with many world-renowned speakers.

***You are cordially invited!***

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**[www.yeti-dental.com](http://www.yeti-dental.com)**

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