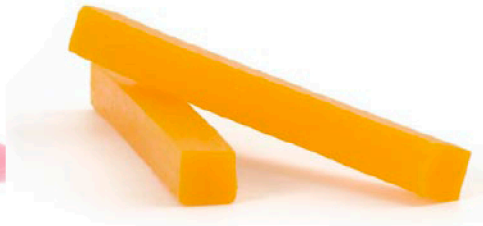




**Klee** CERAS  
DOC



Mitglied  
im Verband der  
Deutschen Dental  
Industrie e.V.

**QUALITÄTS-  
MANAGEMENT**

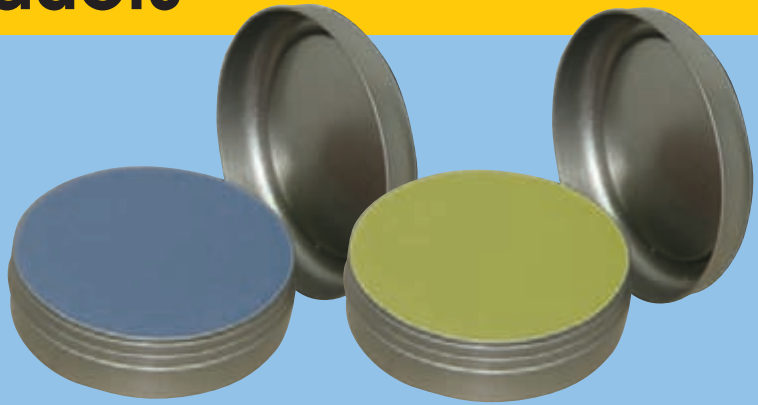
Wir sind zertifiziert

Regelmäßige freiwillige  
Überwachung nach ISO 9001:2000



# MORSA New Products

## 1. Scanable wax in a variety of colours for various scanners



Order no. DR 000 300 HD 830  
Order no. DR 000 400 HD 830

light blue  
light green

50 g tin  
50 g tin

## 2. New sheet wax

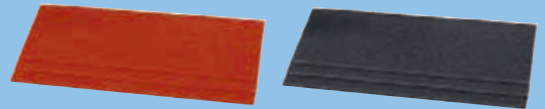
Extra hard Super: the hard sheet wax, new recipe, see page 4  
Futur: now also available in 2 mm thickness, see page 4



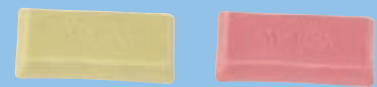
## 3. New bite registration wax, new occlusal rims in rod form and preformed, see pages 6 and 7



## 4. New setting wax in sheets see page 8



## 5. MORSA sticky wax in economical bar form see page 9



## 6. New blocking-out wax, new recipe see page 11



## 7. Dipping wax in granular form 300 g in a sprinkle tin, in 2 colours, see page 12



## 8. Sprue wax in new grades of hardness see page 15



## New parameter for assessing MORSA waxes

Due to the ever increasing demands on dental waxes, in this new MORSA catalogue we have given our range of waxes additional technical parameter, e.g. average setting point, melting point, dropping point, ash content, penetration. In particular the ash content of the wax gives the user important information on whether the wax has the ability to combust without leaving a residue.

The lower the penetration value, the harder the wax.

# 1. Full and partial denture prosthetics

## 1.1 Pink Sheet Waxes

All sheet waxes are fully combustible: Ash content: 0.000-0.004

### 1.1.1 Sheet wax Special

- the top-selling MORSA sheet wax
- made from the best raw materials – very high bees' wax content
- two different seasonal qualities for summer and winter
- two different sheet thicknesses 1.25 mm and 1.5 mm
- pleasant elastic quality during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 59 °C for summer wax / ash content: 0.002
- setting point: 57 °C for winter wax / ash content: 0.000
- sheet size: 175 x 80 x 1.25 mm and 175 x 80 x 1.5 mm
- available in 500 g / 2,500 g



Order no. DM 000 106 VA 804	Summer	175 x 80 x 1.25 mm	gross 500 g
Order no. DM 000 108 VA 804	Summer	175 x 80 x 1.50 mm	gross 500 g
Order no. DM 000 102 VA 804	Summer	175 x 80 x 1.25 mm	gross 2.5 kg
Order no. DM 000 104 VA 804	Summer	175 x 80 x 1.50 mm	gross 2.5 kg
Order no. DM 000 107 VA 804	Winter	175 x 80 x 1.25 mm	gross 500 g
Order no. DM 000 109 VA 804	Winter	175 x 80 x 1.50 mm	gross 500 g
Order no. DM 000 103 VA 804	Winter	175 x 80 x 1.25 mm	gross 2.5 kg
Order no. DM 000 105 VA 804	Winter	175 x 80 x 1.50 mm	gross 2.5 kg

### 1.1.2 Sheet wax Top-Techno

- **Especially cost-effective**
- All-round wax for the entire range of prosthodontics
- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 59°C / ash content: 0.002
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2,500 g



Order no. DM 000 129 VA 804	175 x 80 x 1.25 mm	gross 500 g
Order no. DM 000 130 VA 804	175 x 80 x 1.25 mm	gross 2.5 kg

# 1. Full and partial denture prosthetics

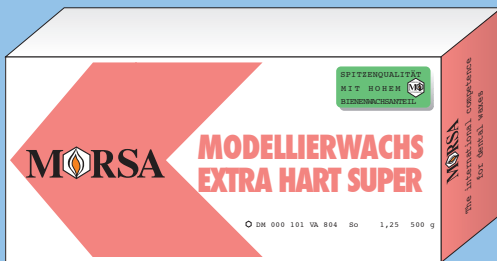
## 1.1.3 Sheet wax Extra Hard Super

- the ideal summer wax even at high temperatures
- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 65 °C / ash content: 0.000
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g



**New recipe  
Our hardest  
Sheet wax**

CE



**Practical advice from master dental technician Kurtz, Illertissen, Germany:**  
Ideal for quick, preliminary set-ups, e.g. on cast partial dentures and telescope restorations.

Order no. DM 000 101 VA 804

175 x 80 x 1,25 mm

gross 500 g

## 1.1.4 Sheet wax Futur

- Best quality wax, suitable for the entire range of prosthodontics
- high bees' wax content
- two different sheet thickness 1.25 mm and 2 mm
- very cost-effective
- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 59 °C / ash content: 0.004
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2,500 g

**NEW**



**Practical advice from master dental technician J. Miller, Augsburg, Germany:** Ideal for try-ins due to colour and stability.

CE



Order no. DM 000 133 VA 804

175 x 80 x 1.25 mm

gross 500 g

Order no. DM 000 134 VA 804

175 x 80 x 1.25 mm

gross 2.5 kg

Order no. DM 000 135 VA 804

175 x 80 x 2.00 mm

gross 500 g

Order no. DM 000 136 VA 804

175 x 80 x 200 mm

gross 2.5 kg

# 1. Full and partial denture prosthetics

## 1.1.5 Sheet wax 2000

- very cost-effective
- All-round wax for the entire range of prosthodontics
- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 56 °C / ash content: 0.002
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2,500 g



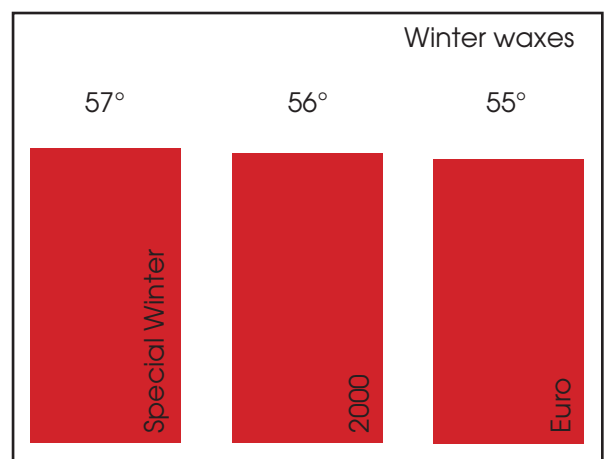
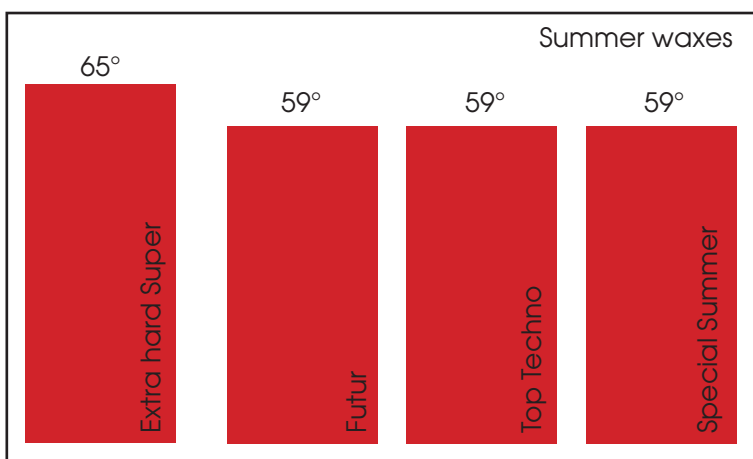
Order no. DM 000 121 VA 804	175 x 80 x 1.25 mm	gross 500 g
Order no. DM 000 122 VA 804	175 x 80 x 1.25 mm	gross 2.5 kg

## 1.1.6 Sheet wax Euro

- very cost-effective
- All-round wax for the entire range of prosthodontics
- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 55 °C / ash content: 0.000
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g



Order no. DM 000 123 VA 804	175 x 80 x 1.25 mm	gross 500 g
Order no. DM 000 124 VA 804	175 x 80 x 1.25 mm	gross 2.5 kg



Sheet waxes arranged in the order of their average setting point

# 1. Full and partial denture prosthetics

## 1.2 Further types of prosthetic waxes

### 1.2.1 Bite registration wax in rods

- for the production of partial occlusal rims
- for placing onto partial metal denture saddles
- for accurate bite registration
- on warming, as tough as bees' wax
- stable after cooling
- simplified visual control due to opaque colours
- available in three different hardnesses and three colours:
- yellow = soft, penetration: 30
- rose = medium hardness, penetration: 25
- pink = hard, penetration: 23
- 108 x 10 x 10 mm
- available in 490 g / 1,850 g

**NEW**



Order no. DB 000 101 AU 803	yellow (soft)	108 x 10 x 10 mm	gross 490 g
Order no. DB 000 201 AU 803	yellow (soft)	108 x 10 x 10 mm	gross 1,850 g
Order no. DB 000 102 AU 804	rose (medium hardness)	108 x 10 x 10 mm	gross 490 g
Order no. DB 000 202 AU 804	rose (medium hardness)	108 x 10 x 10 mm	gross 1,850 g
Order no. DB 000 103 AU 805	pink (hard)	108 x 10 x 10 mm	gross 490 g
Order no. DB 000 203 AU 805	pink (hard)	108 x 10 x 10 mm	gross 1,850 g



### 1.2.2. Occlusal rim wax in rods

- for the production of full occlusal rims
- for placing onto partial metal denture saddles
- for accurate bite registration
- on warming, as tough as bees' wax
- stable after cooling
- simplified visual control due to opaque colours
- available in three different hardnesses and three colours:
- yellow = soft, penetration: 30
- rose = medium hardness, penetration: 25
- pink = hard, penetration: 23 **NEW**
- 180 x 10 x 10 mm
- available in 2,000 g

**NEW**

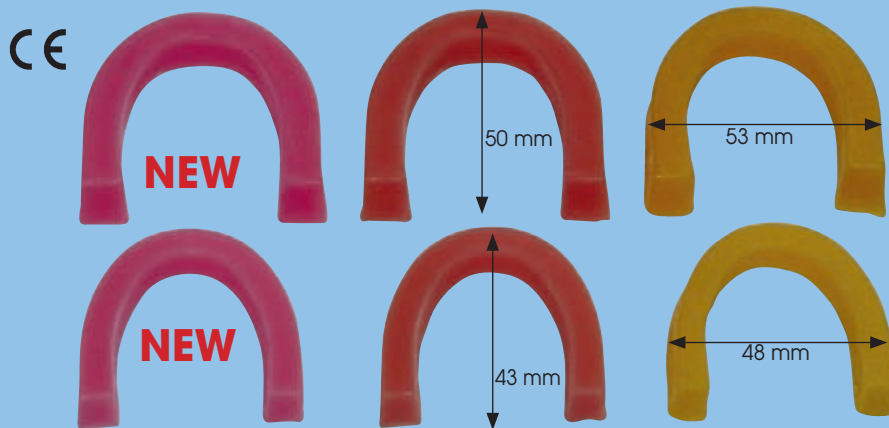


Order no. DB 000 105 AU 803	yellow (soft)	180 x 10 x 10 mm	gross 2 kg
Order no. DB 000 106 AU 804	rose (medium hardness)	180 x 10 x 10 mm	gross 2 kg
Order no. DB 000 107 AU 805	pink (hard)	180 x 10 x 10 mm	gross 2 kg

# 1. Full and partial denture prosthetics

## 1.2.3 Occlusal rims, preformed (horse shoe shaped)

- for the production of full occlusal rims
- preformed dental arches
- no more time consuming re-shaping of preformed parts required
- Optimal fit on the alveolar ridge due to basal groove
- the slanted ends prevent precontact and therefore the urge to gag
- quickly adaptable to every oral situation
- quick and easy to re-shape when in a warmed state
- form stability after cooling guarantees accurate bite registration
- simplified visual control due to opaque colours
- available in three hardnesses and three colours:
- soft = yellow penetration: 30
- medium hardness = rose penetration: 25
- hard = pink penetration: 23
- available in two sizes each with 100 pcs.
- small rim = Standard: height 10 mm, length 43 mm, width 48 mm
- large rim = Standard: height 12 mm, length 50 mm, width 53 mm

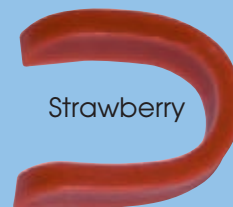
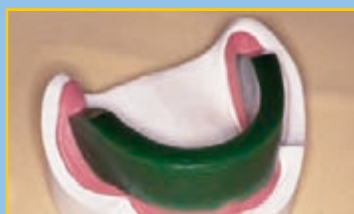


Basal groove underneath

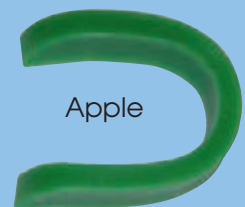
Order no. DB 000 112 AU 803	small	yellow (soft)	100 pcs.
Order no. DB 000 113 AU 803	large	yellow (soft)	100 pcs.
Order no. DB 000 114 AU 804	small	rose (medium hardness)	100 pcs.
Order no. DB 000 115 AU 804	large	rose (medium hardness)	100 pcs.
Order no. DB 000 116 AU 805	small	pink (hard)	100 pcs.
Order no. DB 000 117 AU 805	large	pink (hard)	100 pcs.

- available in three hardnesses and three different flavours:
- strawberry flavour = red, penetration: 28
- apple flavour = green, penetration: 28
- bubble gum flavour = ivory, penetration: 28
- available in 100 pcs.

CE



Strawberry



Apple

**NEW  
bubble  
gum flavour**



Order no. DB 000 116 AU 813	small	green (apple)	100 pcs.
Order no. DB 000 117 AU 813	large	green (apple)	100 pcs.
Order no. DB 000 118 AU 805	small	red (strawberry)	100 pcs.
Order no. DB 000 119 AU 805	large	red (strawberry)	100 pcs.
Order no. DB 000 120 AU 806	small	ivory (bubble gum)	100 pcs.
Order no. DB 000 121 AU 806	large	ivory (bubble gum)	100 pcs.

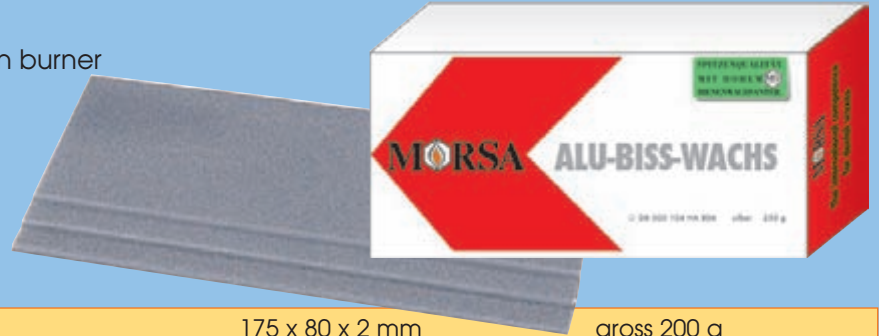
# 1. Full and partial denture prosthetics

## 1.2.4 Alu bite registration sheets

- a hard bite registration wax
- for precise bite registrations
- clearly recognisable impression
- stable wax sheets (2 mm thickness) with a high aluminium content
- process in a warmed state
- heat up in warm water or using a Bunsen burner
- colour: silver
- setting point: 22 °C, penetration: 18
- sheet size: 175 x 80 x 2 mm
- available in 12 sheets / 200 g



CE



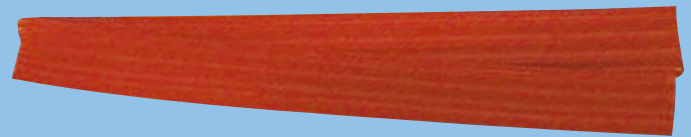
Order no. DB 000 104 HA 806 silver 175 x 80 x 2 mm gross 200 g

## 1.2.5 Functional edge and impression tray extension wax

- high degree of plasticity
- exact dorsal dam
- no heating-up required
- adequately adhesive
- colour: scarlet
- melting point: 70 - 74 °C
- dimensions: Ø 5 mm, 185 mm long
- available in 32 sticks / 110 g



CE



Order no. DR 000 106 AU 807 scarlet Ø 5 mm, 185 mm long gross 110 g

## 1.2.6 Boxing wax

- for boxing-in impressions prior to casting
- for extending the tray edges
- no heating-up required
- colourless
- available as sticks of 300 x 28 x 1 mm; Weight 500 g

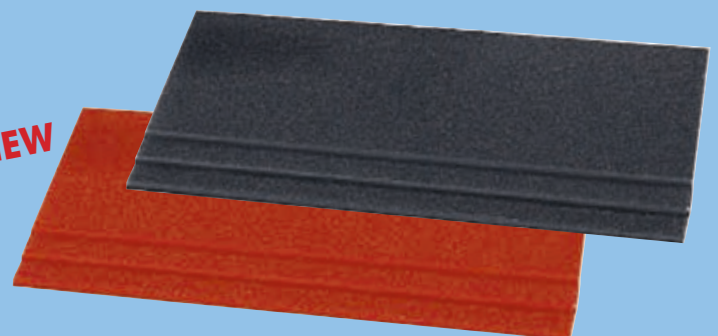


Order no. DR 000 104 HA 802 colourless 300 x 28 x 1 mm gross 500 g

## 1.2.7 Setting wax

- for setting-up teeth in full and partial dentures
- no unintentional changes in the wax-up after cooling
- available in the colours red and black
- available in sheets with dimensions: 175 x 80 x 2.5 mm
- available as 500 g

NEW



Order no. DR 000 104 HA 802 red 175 x 80 x 2.5 mm gross 500 g  
 Order no. DR 000 104 HA 802 black 175 x 80 x 2.5 mm gross 500 g



# 1. Full and partial denture prosthetics

## 1.2.8 MORSA sticky wax

- universally applicable sticky wax for all areas of prosthodontics
- high adhesive strength
- hard, but not brittle
- elastic
- for the fixation of acrylic teeth in a matrix
- for the fixation of a matrix to a model
- joins base sheets to bite registrations
- colour: yellow and pink
- dimensions: 100 x 40 x 20 mm
- available as six bars at a total of 370 g
- Melting point: 64-66 °C



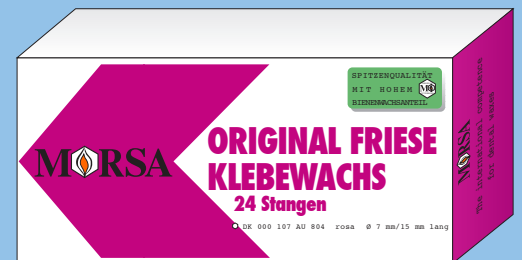
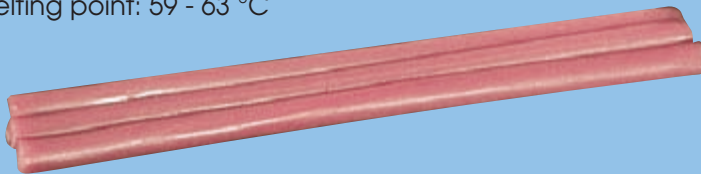
**Order no. DK 000 400 HD 803** yellow  
**Order no. DK 000 500 HD 804** pink

100 x 40 x 20 mm  
 100 x 40 x 20 mm

gross 370 g  
 gross 370 g

## 1.2.9 Original Friese sticky wax

- the classical sticky wax
- extremely high adhesive characteristics
- for the fixation of acrylic teeth in a matrix
- for the fixation of a matrix to a model
- joins base sheets to bite registrations
- very quick setting
- no risk of unintentional changes to the wax-up
- shape stability
- colour: rose
- packaged as 24 sticks, dimensions: Ø 7 mm, 15 mm long
- melting point: 59 - 63 °C

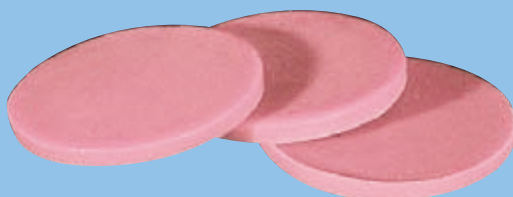


**Order no. DK 000 107 AU 804** rose

Ø 7 mm, 15 mm long

24 sticks

- available as ten discs, dimensions: Ø 75 mm, 8 mm thick
- available in packs of 1 kg discs



**Order no. DK 000 112 HD 804** rose  
**Order no. DK 000 105 HD 804** rose

Ø 75 mm, 8 mm thick  
 Ø 75 mm, 8 mm thick

10 discs  
 gross 1 kg

# 2. Crown and bridge technique

## 2.1 Crown waxes

- the well-proven all-round crown wax for the crown and bridge technique
- very good characteristics for the preparation of wax-up and carving techniques
- opaque and intensive colouration of the waxes makes the contours in wax-ups easy to see
- very good wax-up qualities
- minimal shrinkage
- very good fitting accuracy
- easy to carve
- available in two colours: grey and dark green  
 grey: setting point: 80.5 °C; ash content: 0.106  
 dark green: setting point: 83.5 °C; ash content: 0.000
- available in tins of 50 g



Order no. DR 000 114 HD 813	dark green	50 g tin
Order no. DR 000 115 HD 814	grey	50 g tin

## 2.2 Inlay waxes

- for the fabrication of occlusal surfaces
- minimal contraction
- optimal stability
- good waxing qualities
- very good fitting accuracy
- easy to carve
- available in two colours:  
 grey and dark green  
 grey: setting temperature: 79 °C,  
 ash content: 0.006  
 dark green: setting temperature: 73 °C;  
 ash content: 0.002
- available in tins of 50 g

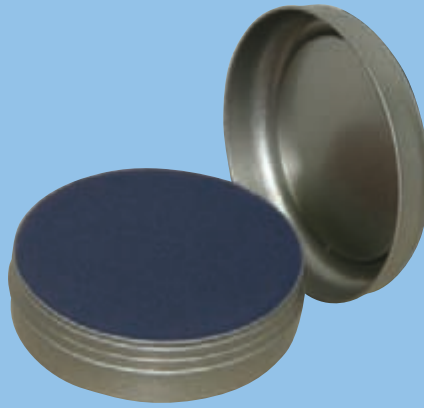


Order no. DR 000 116 HD 813	dark green	50 g tin
Order no. DR 000 117 HD 814	grey	50 g tin

# 2. Crown and bridge technique

## 2.3 Milling wax

- ideal for milling and carving
- chips cleanly
- produces smooth surfaces
- available in the colour blue
- Ash content: 0.002
- Setting point: 67 °C



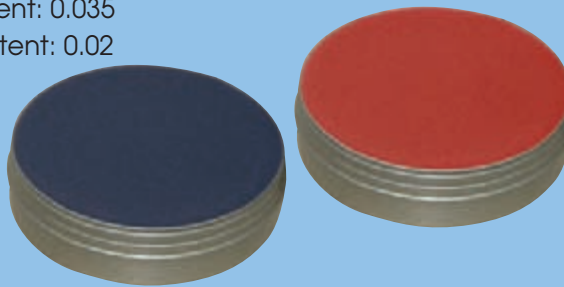
Order no. DR 000 118 HD 800

blue

50 g tin

## 2.4 Cervical wax

- for accurately fitting margins
- ideal for edges of crowns due to stress free application and low setting shrinkage
- good adaptation
- available in the colours red and blue
- red: Setting point: 60 °C; Ash content: 0.035
- blue: Setting point: 64 °C; Ash content: 0.02
- available in tins of 50 g



Order no. DR 000 119 HD 805

red

50 g tin

Order no. DR 000 120 HD 800

blue

50 g tin

## 2.5 Blocking-out wax

- Special wax for blocking-out cavities and rough surfaces
- high melting point: 78 - 81°C
- extremely hard
- connects well with die lacquer
- used for blocking-out and making undercuts parallel in cast metal denture preparation
- adheres well to plaster models
- flows well into the smallest areas
- easy to carve
- easy to apply
- adheres well
- easy to boil out
- opaque coloured contours are easily recognisable
- available in the colours violet and light green
- violet: Setting point: 84 °C; Ash content: 0.006
- light green: Setting point: 80 °C; Ash content: 0,058
- available in tins of 50 g



**New  
recipe**



Order no. DR 000 121 HD 815

violet

50 g tin

Order no. DR 000 131 HD 816

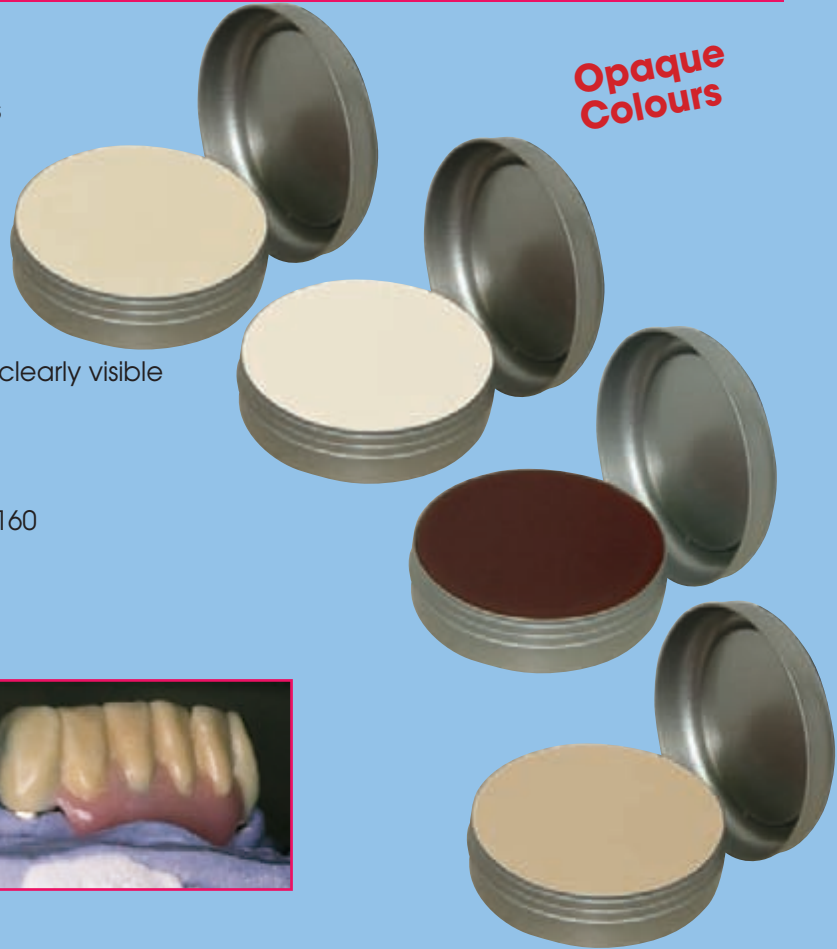
light green

50 g tin

# 2. Crown and bridge technique

## 2.6 Aesthetic wax

- for understanding and fabricating wax patterns of teeth in their natural shape and colour
- low contraction
- good flowing and carving characteristics
- high surface density
- the exact waxed pattern is immediately recognisable
- the opaque colours enable the contours to be clearly visible
- available in four colours from ivory to brown  
 ivory: Setting point: 82°C; Ash content: 0.127  
 cream: Setting point: 85°C; Ash content: 0.077  
 light brown: Setting point: 85°C; Ash content: 0.160  
 brown: Setting point: 80 °C; Ash content: 0.003
- available in tins of 50 g



Order no. DR 000 123 HD 809	ivory	50 g tin
Order no. DR 000 124 HD 810	cream	50 g tin
Order no. DR 000 125 HD 803	light brown	50 g tin
Order no. DR 000 126 HD 801	brown	50 g tin

## 2.7 Dipping wax

- for the production of wax copings with an even walled thickness by dipping
- very good moulding characteristics
- shape stability
- fast setting
- low shrinkage
- no risk of unintentional distortion
- available in the colours yellow and red  
 red: Setting point: 71°C; Ash content: 0.000  
 yellow: Setting point: 69 °C; Ash content: 0,002
- in granular form for quick, precise melting
- available in a sprinkle tin of 300 g
- available in an economy pack



Order no. DR 000 137 HD 803	yellow	300 g sprinkle tin
Order no. DR 000 138 HD 805	red	300 g sprinkle tin

# 3. Metal denture base wax

## 3.1 Metal denture base sculpting wax

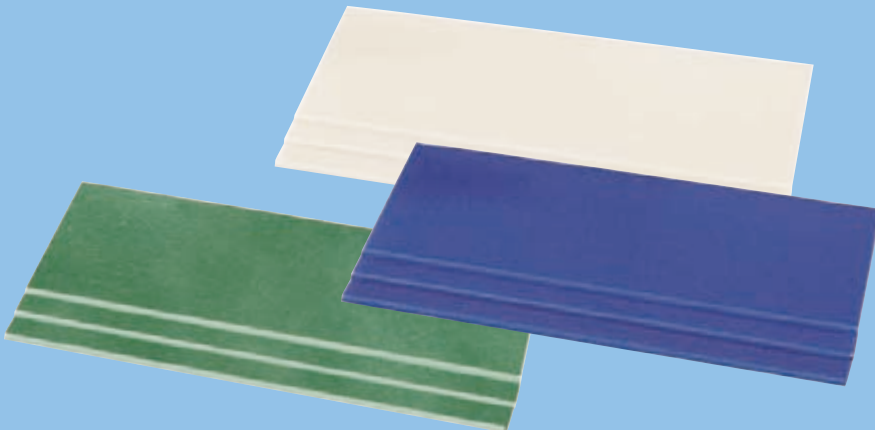
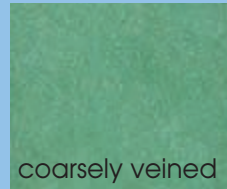
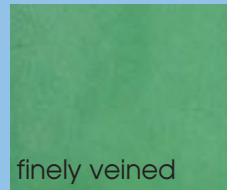
- ideal for connecting all wax and plastic pre-fabricated parts when fabricating a metal denture base
- available in dark blue:  
Setting point 60 °C; Ash content: 0.002
- available in tins of 50 g



Order no. DG 000 108 HD 800      blue      50 g tin

## 3.2 Metal denture wax sheets

- the transparency of the sheets allows markings on the model to be seen
- good adaptation
- secure adherence to model during duplication
- shape stability
- available as a smooth casting wax sheet in blue in thicknesses from 0.25 to 0.8 mm
- available as a smooth casting wax sheet in white in thicknesses from 0.3 to 0.6 mm
- available in structured, green casting wax sheet: finely veined and coarsely veined in various thicknesses: from 0.3 to 0.6 mm
- Sheet size 175 x 80 mm
- available as 15 sheets

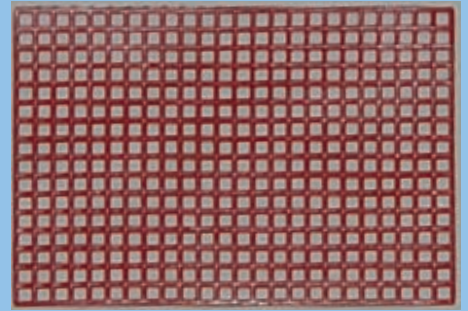


Order no. DH 000 108 NB 800	smooth	blue	175 x 80 x 0.25 mm	Order no. DH 000 124 NB 813	finely veined	green	175 x 80 x 0.30 mm
Order no. DH 000 109 NB 800			175 x 80 x 0.30 mm	Order no. DH 000 126 NB 813			175 x 80 x 0.40 mm
Order no. DH 000 110 NB 800			175 x 80 x 0.40 mm	Order no. DH 000 127 NB 813			175 x 80 x 0.50 mm
Order no. DH 000 111 NB 800			175 x 80 x 0.50 mm	Order no. DH 000 128 NB 813			175 x 80 x 0.60 mm
Order no. DH 000 112 NB 800			175 x 80 x 0.60 mm				
Order no. DH 000 113 NB 800			175 x 80 x 0.70 mm	Order no. DH 000 144 NB 813	coarsely veined	green	175 x 80 x 0.30 mm
Order no. DH 000 114 NB 800			175 x 80 x 0.80 mm	Order no. DH 000 145 NB 813			175 x 80 x 0.40 mm
				Order no. DH 000 146 NB 813			175 x 80 x 0.50 mm
Order no. DH 000 148 NB 809	smooth	white	175 x 80 x 0.30 mm	Order no. DH 000 147 NB 813			175 x 80 x 0.60 mm
Order no. DH 000 149 NB 809			175 x 80 x 0.40 mm				
Order no. DH 000 150 NB 809			175 x 80 x 0.50 mm				
Order no. DH 000 151 NB 809			175 x 80 x 0.60 mm				

# 3. Metal denture base wax

## 3.3 Mesh retention

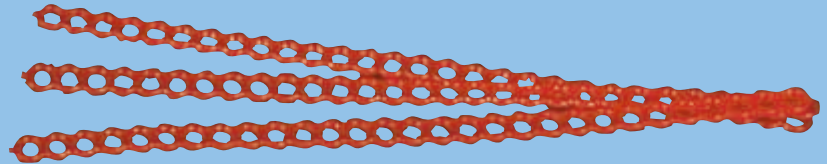
- adheres very well to the model
- easy to adapt
- dimensionally stable – easy to shape
- universal mesh structure for the best retention results
- dimensions: 40 x 60 mm
- available in 25 layers
- colour: red
- available in 2,500 g



Order no. DH 000 119 NB 805      red      40 x 60 mm      25 layers

## 3.4 Perforated wax retainer

- for the retentive areas in lower and upper metal dentures
- good stability
- high plasticity
- adheres well to refractory models
- available as 25 bars
- colour: red

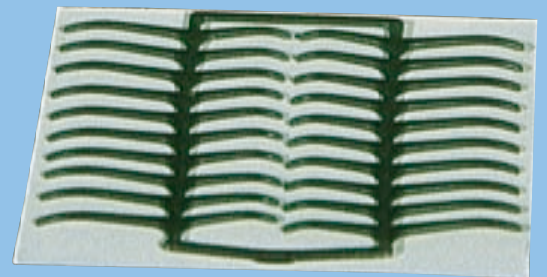


Order no. DH 000 122 NB 805      red      25 bars

## 3.5 Wax templates

### 3.5.1 Molar clasps

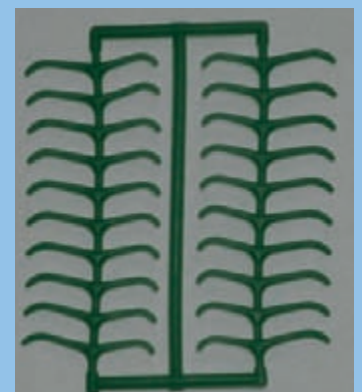
- adheres well to model
- easy to adapt
- dimensionally stable – easy to shape
- available in 10 layers
- colour: green



Order no. DH 000 115 NB 813      green      10 layers

### 3.5.2 Premolars

- adheres well to model
- easy to adapt
- dimensionally stable – easy to shape
- available in 10 layers
- colour: green



Order no. DH 000 116 NB 813      green      10 layers