

MORSA
DENTAL

MORE
MORE-QUALITY
WITH DENTAL WAXES





For more than a century MORSA Wachswarenfabrik GmbH has been developing and producing dental products, mainly dental waxes. Since that long time we have sold our products over distributors in more than 50 countries worldwide based on the principles of stability and accountability. Our main production facility, company headquarters and distribution center is situated in Krumbach (Germany) not far from Munich with production and sales cover approximately 4100 m² of space. We produce waxes and also other materials for different other branches, for example for orthopaedics, epithetics, cytology, investment casting industry and for technical applications.

Quality and control:

Based on modern quality management systems our production is subject of strong quality control with continuous improvements in production processes and efficiency. The high quality of MORSA products and raw input material is furthermore controlled in our own laboratory. In addition in our modern research and quality control department of MORSA Dental new product lines have been created and special methods for finest filtering of the raw material has been developed to top the increasing quality requests in this field. Because of this MORSA has gained international reputation for exceptional quality, reliability and innovation.

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.

THE WORLD OF DENTAL WAXES

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„Die Anpassung der Wachse, insbesondere für die CAD/CAM Technologie, sind wegweisend für unsere Arbeit.“

JAN LANGNER





1.1 CAD/CAM Waxblancs für Presskeramik

Neue Techniken erfordern neue Materialien.

Die Möglichkeiten der CAD/CAM Technologie haben sich erst in den letzten Jahren so rasant entwickelt, dass die dazu notwendigen Materialien erst in zweiter Linie entwickelt werden konnten. Auch bei der Suche nach entsprechenden Wachsen für diese Technik konnten uns die kunststoffverstärkten Wachsblancs nicht überzeugen. Die Grundidee liegt in der Erhaltung gewonnener Daten aus dem zur definitiven Versorgung erstelltem Wax-up. Durch die Übertragung der Daten auf die definitiven Unterlagen, ist eine strukturierte Arbeitsweise mit erheblicher Zeitersparnis zu erwarten.

1.2 CAD/CAM Wax Discs

Wax Discs are synthetic wax blanks for the fabrication of wax models. These special wax discs are not intended for intra-oral use! They burn out without trace. For up to 30 units. The material can be used to make frameworks for crown and bridge models. These models can be used in the lost wax process when casting, when making dental restorations.



Properties:

Chem. composition:
synthetic wax

Odour: odourless

Colour: white opaque / yellow

Drop melting point: 100 -130 °C

Density: 0,97 g/cm³

Solubility in water: not soluble

Order no. 000 900 HD 830-20
white 98.5 x 20 mm 1 piece

Order no. DR 000 950 HD 830-20
grey 98.5 x 20 mm 1 piece

Order no. DR 000 990 HD 830-20
blue 98.5 x 20 mm 1 piece



1.3 PMMA cast Discs

PMMA discs enable users of a milling machine to process metals and still take advantage of the convenient and reliable method of designing restorations.

Restorations are designed as usual and machined from the PMMA. PMMA discs are made from a plastic which burns without trace and can therefore be used in the lost material casting process. Since the PMMA discs are very easy to shape by milling, they present a fast and cost-effective method of verifying the functionality and fit of the restoration on the dental model. PMMA discs are designed to be milled dry. They are available in a thickness of 18 mm or other.

Properties:

Chemical name:
100% PMMA
(Polymethyl methacrylate)

Density: 1,19g / cm³

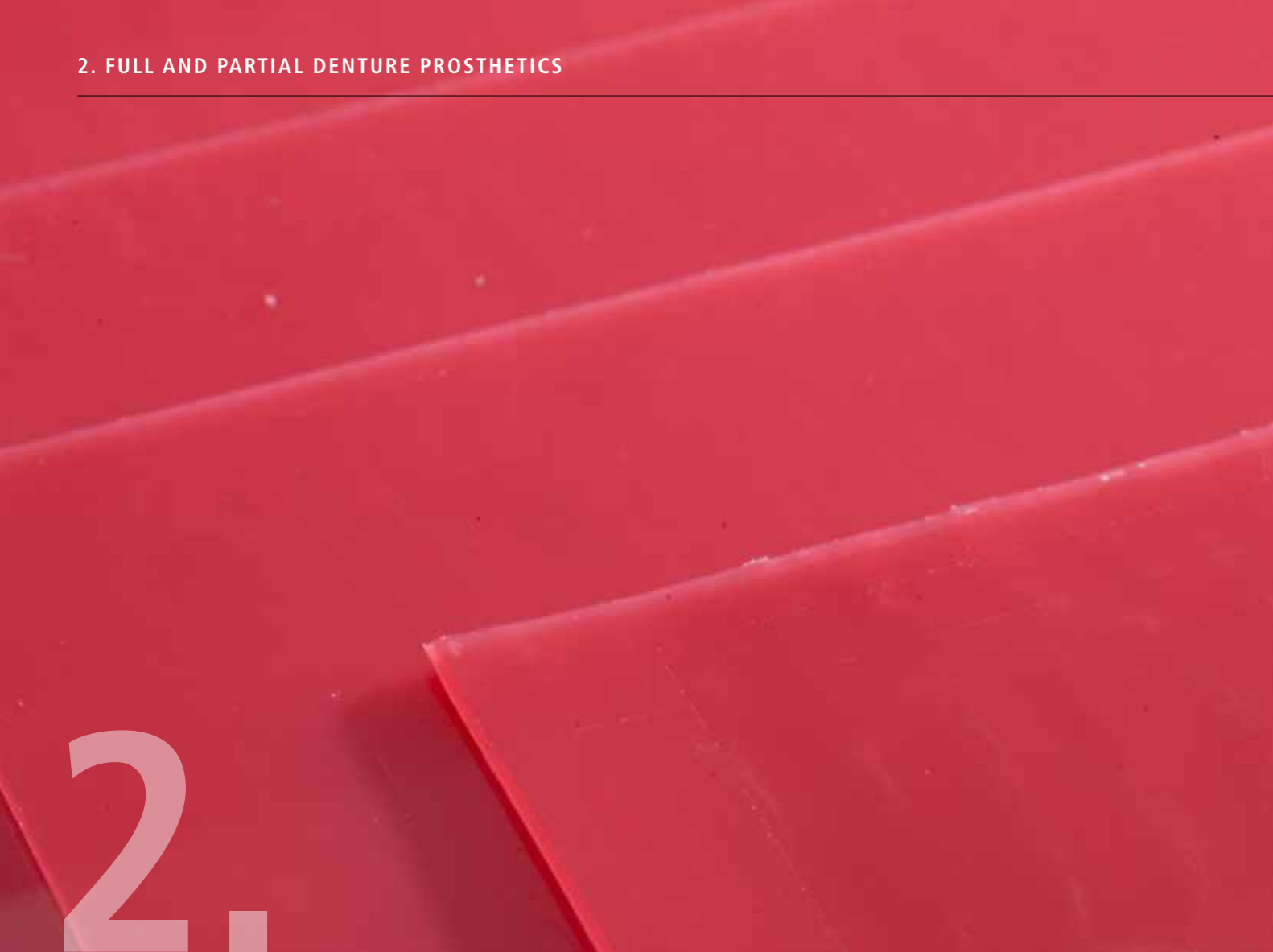
E-Modulus:
3300 MPa ISO 527-2 1 B1

Vicat point:
103 °C ISO 306/Methode B 50

Ball indentation hardness: 175 MPa

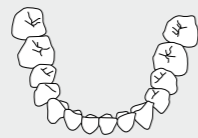
Order no. DR 000 500 HD 830
transparent 98.5 x 18 mm 1 piece





2.

FULL AND PARTIAL
DENTURE PROSTHETICS



2.1 Pink Sheet Waxes (Set-up wax/modelling wax/baseplate wax)

All sheet waxes are fully combustible:
Ash Content: 0.000-0.005

2.1.1 Modelling wax Special

High quality elastic plate wax for the whole resin prosthetics. Composition based on a perfect combination of microwaxes, paraffin, natural waxes and bee's waxes. High edge and breaking stability as well as extremely low thermal contraction. It can be modeled and cut very well

- 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 | 500 g

Order no. DM 000 108 VA 804
Summer 175 x 80 x 1.50 mm | 500 g

Order no. DM 000 102 VA 804
Summer 175 x 80 x 1.25 mm | 2.5 kg

Order no. DM 000 104 VA 804
Summer 175 x 80 x 1.50 mm | 2.5 kg

Order no. DM 000 107 VA 804
Winter 175 x 80 x 1.25 mm | 500 g

Order no. DM 000 109 VA 804
Winter 175 x 80 x 1.50 mm | 500 g

Order no. DM 000 103 VA 804
Winter 175 x 80 x 1.25 mm | 2.5 kg

Order no. DM 000 105 VA 804
Winter 175 x 80 x 1.50 mm | 2.5 kg



2.1.2 Sheet wax Top-Techno

High-grade all-round plate wax. Harder than special summer. Light elasticity and light adhesiveness during fixing teeth.

- 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 | 500 g

Order no. DM 000 130 VA 804
175 x 80 x 1.25 mm | 2.5 kg



2.1.3 Baseplate wax Extra Hard Super

is a high temperature stability modelling wax. This wax is comfortable to model because it is stiff but not brittle and can be well cut without distortions

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



Order no. DM 000 101 VA 804
175 x 80 x 1.25 mm | 500 g



2.1.4 Sheet cast wax 1184

Red and hard quality
very opaque



Best.-Nr. DM 000 199 VA 804
175 x 80 x 1.25 mm | 2.5 kg



2.1.5 Sheet wax Future

- 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
- 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



Order no. DM 000 133 VA 804
175 x 80 x 1.25 mm | 500 g

Order no. DM 000 134 VA 804
175 x 80 x 1.25 mm | 2.5 kg

Order no. DM 000 135 VA 804
175 x 80 x 2.00 mm | 500 g

Order no. DM 000 136 VA 804
175 x 80 x 2.00 mm | 2.5 kg



2.1.6 Set-up wax Euro

This softer wax is very easy to model and cut. Very elastic and plastic quality. During shaping EURO does not reset and offers a high adhesive strength without sticking. Versatile wax for resin prosthetics.

- High modelling capability
- Edge stable
- Elastic and plastic
- All-round wax für the entire range of prosthodontics
- quick to set after application
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- good wax-up characteristics
- 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 | 500 g

Order no. DM 000 124 VA 804
175 x 80 x 1.25 mm | 2.5 kg



2.1.7 Modelling wax Standard

Very cost effective all-round modelling wax.

- Setting point: 57 °C
- ash content: 0.005
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2.500 g



Order no. DM 000 138 VA 804
185 x 80 x 1.25 mm | 500 g

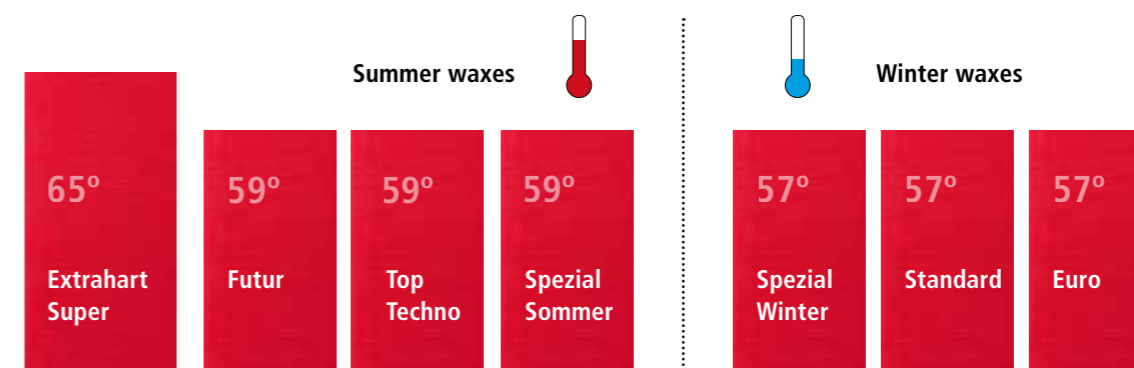
Order no. DM 000 139 VA 804
185 x 80 x 1.25 mm | 2.5 kg

Order no. DM 000 141 VA 804
185 x 80 x 1.50 mm | 500 g

Order no. DM 000 142 VA 804
185 x 80 x 1.50 mm | 2.5 kg

Order no. DM 000 147 VA 804
185 x 80 x 2.00 mm | 500 g

Order no. DM 000 148 VA 804
185 x 80 x 2.00 mm | 2.5 kg

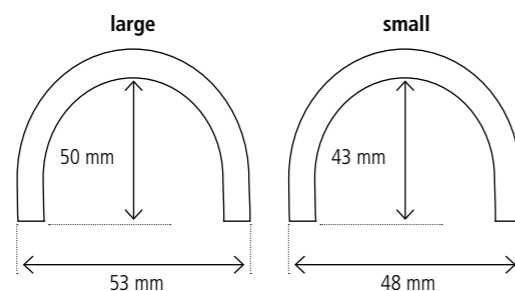




2.2 Further types of prosthetic waxes

2.2.1 Occlusal rims, preformed (horse shoe shaped)

- for the production of full occlusal rims
- performed dental arches
- no more time consuming re-shaping of preformed party 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



- 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, red (medium hardness), 100 pcs.
- Order no. DB 000 115 AU 804**
large, red (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.



2.2.2 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

- Order no. DB 000 101 AU 803**
yellow (soft) 108 x 10 x 10 mm, 490 g
- Order no. DB 000 201 AU 803**
yellow (soft) 108 x 10 x 10 mm, 1.850 g
- Order no. DB 000 102 AU 804**
rosa red (medium hardness) 108 x 10 x 10 mm, 490 g
- Order no. DB 000 202 AU 804**
red (medium hardness) 108 x 10 x 10 mm, 1.850 g
- Order no. DB 000 116 AU 805**
pink (hard) 108 x 10 x 10 mm, 490 g
- Order no. DB 000 117 AU 805**
pink (hard) 108 x 10 x 10 mm, 1.850 g

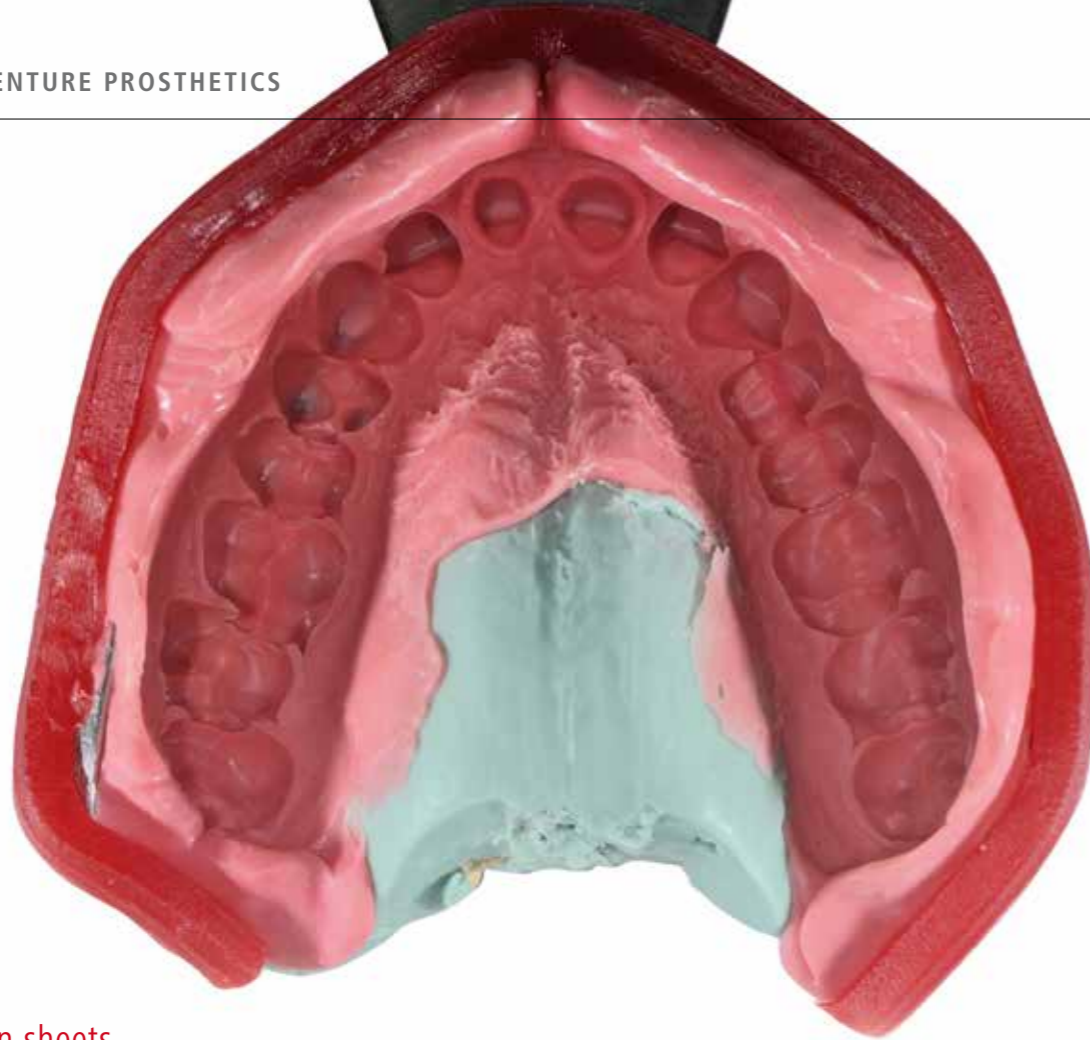


2.2.3 Occlusal rim wax in rods

- 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
- 108 x 10 x 10 mm
- available in 2.000 g

- Order no. DB 000 105 AU 803**
yellow (soft) 180 x 10 x 10 mm, 500 g
- Order no. DB 000 106 AU 804**
rose (medium hardness) 180 x 10 x 10 mm, 2.0 kg
- Order no. DB 000 107 AU 805**
pink (hard) 180 x 10 x 10 mm, 2.0 kg





2.3 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



Order no. DB 000 104 HA 806
silver 175 x 80 x 2.5 mm, 250 g

2.4 Functional edge and impression tray extension wax (Boxingwachs)

- high degree of plasticity
- exact dorsal dam
- adequately adhesive
- melting point: 70 - 74 °C
- dimensions: ø 5 mm, 185 mm long
- available in 32 sticks / 110 g



Order no. DR 000 106 AU 807
scarlet, ø 5 mm, 185 mm long

2.5 Setting / Mounting 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



Order no. DR 000 102 VA 805
red 175 x 80 x 2.5 mm

2.6 sticky wax

2.6.1 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, 100 x 40 x 20 mm, gross 370 g

Order no. DK 000 500 HD 804
pink, 100 x 40 x 20 mm, gross 370 g

Order no. DK 000 110 HD 803
yellow, discs, gross 320 g

Order no. DK 000 111 HD 804
pink, discs, gross 320 g

2.6.2 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
pink 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
pink ø 75 mm, 8 mm thick,
10 discs

Order no. DK 000 105 HD 804
ø 75 mm, 8 mm thick,
gross 1 kg

2.6.3 Adhesive Wax

For dentistry processes. For bonding together links of metal dentures prior to solder them.

Application instructions:

- heat up wax on a spatula above torch flame till it melts
- seal the joints of denture metal structures with wax by pouring it down from the spatula
- upon solidification, mold the denture metal links bonded together into refractory mass

- good adhesion to metal
- high strength
- easy-to-use shape
- dropping temperature: 65 °C
- ash content: ≤ 0,1 %



Order no. DK 000 120 HD 803
goldbrown, 10 wax sticks, 50 g

CROWN AND
BRIDGE TECHNIQUE

3



3.1 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 clip-clap 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

3.2 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 clip-clap 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

3.3 Modellierwachs Universal

Mit der Neuentwicklung ist es uns gelungen die Vielfalt der verschiedenen Anforderungen an ein Modellierwachs auf das Wesentliche zu reduzieren.

Das waren die konzeptionellen Vorlagen:

1. So wenig wie möglich Schrumpfung beim Erstarren
2. Rückstandsloses Verbrennen
3. Beibehalten der Opazität beim Erwärmen
4. Kontrastreiche Farbe
5. Optimierte Schabeigenschaften
6. Gezieltes Auftragen und Verschwenmen mit dem kaltem Untergrund

Alle diese Forderungen konnten mit dieser Neuentwicklung verwirklicht werden. Das Wachs vom Zahntechniker für den Zahntechniker.

NEU



3.4 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
- available in clip-clap tins of 50 g



Order no. DR 000 118 HD 800
blau, 50 g, tin

Order no. DR 000 151 HD 800
blue, 50 g, cylindre

3.5 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 clip-clap tins of 50 g



Order no. DR 000 119 HD 805
red, 50 g, tin

Order no. DR 000 152 HD 805
red, 50 g, cylindre

Order no. DR 000 120 HD 800
blue, 50 g, tin

3.6 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
- adheres well
- easy to boil out
- opaque coloured contours are easily recognisable
- light green: Setting point: 80 °C; Ash content: 0,058
- available in clip-clap tins of 50 g



Order no. DR 000 121 HD 815
pink, 50 g, tin

3.7 Aesthetic wax burns without residue

- for understanding and fabricating wax patterns or teeth in their natural shape and colour
- low contraction
- good flowing and carving characteristics
- high surface density / opaque
- 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 clip-clap tins of 50 g



Order no. DR 000 123 HD 809
ivory, 50 g, tin

Order no. DR 000 153 HD 809
ivory, 50 g, Zylinder

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



3.8 CAD/CAM Modelling - scan wax

Very opaque

3.9 Stabilo Dipping wax

- for the production of wax copings with an even walled thickness by dipping
- 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

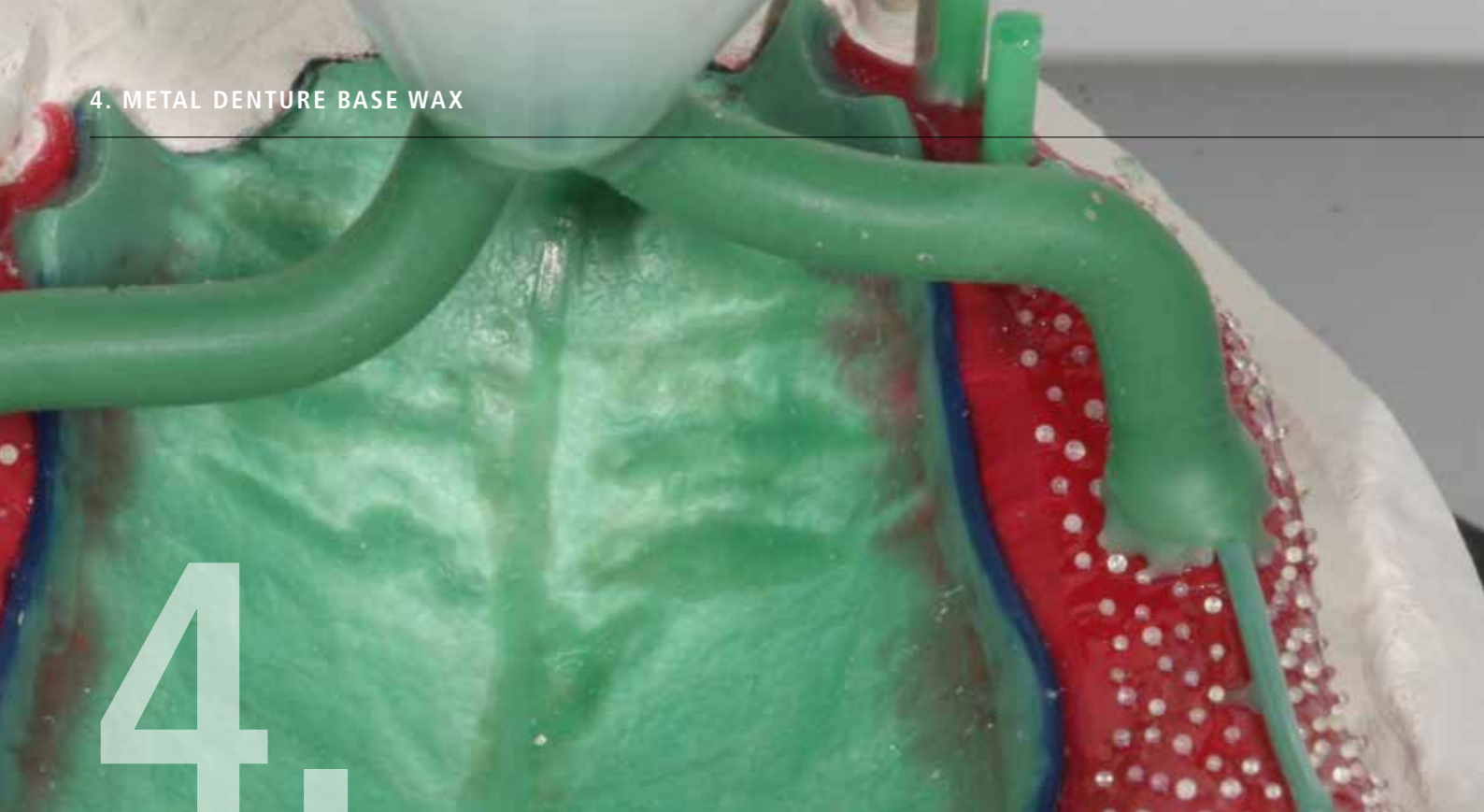


Order no. DR 000 400 HD 830
white, 50 g, tin

Order no. DR 000 137 HD 803
yellow, 300 g, sprinkle tin

New Quality: Very plastic dipping wax with good elastic memory and minimal contraction. Recommended working temperature 75 - 85 °C. 200 g.





4.

METAL DENTURE BASE WAX



4.1 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 contend: 0.002
- available in clip-clap tins of 50 g



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

4.2 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 000 124 NB 813
finely veined green
150 x 75 x 0,30 mm

Order No. DH 000 126 NB 813
150 x 75 x 0,40 mm

Order No. DH 000 127 NB 813
150 x 75 x 0,50 mm

Order No. DH 000 128 NB 813
150 x 75 x 0,60 mm

Order No. DH 000 144 NB 813
coarsely veined green
150 x 75 x 0,30 mm

Order No. DH 000 145 NB 813
150 x 75 x 0,40 mm

Order No. DH 000 146 NB 813
150 x 75 x 0,50 mm

Order No. DH 000 147 NB 813
150 x 75 x 0,60 mm

Order No. DH 000 160 NB 813
smooth green 150 x 75 x 0,30 mm

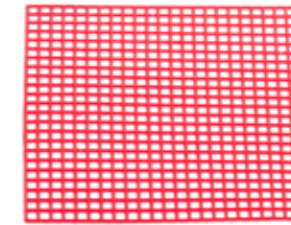
Order No. DH 000 161 NB 813
150 x 75 x 0,40 mm

Order No. DH 000 162 NB 813
smooth green 150 x 75 x 0,50 mm

Order No. DH 000 163 NB 813
150 x 75 x 0,60 mm

4.3 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



Best.-Nr. DH 000 119 NB 805
red, grid mesh, 20 layers

Best.-Nr. DH 000 220 NB 805
red, round holes, 20 layers

4.4 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

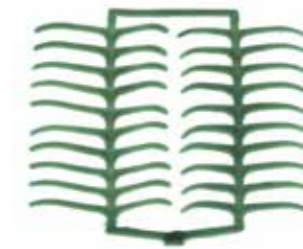


Best.-Nr. DH 000 122 NB 855
red, 25 bars

4.5 Wax templates

4.5.1 Molar clasps

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



Order No. DH 000 116 NB 813
green, 10 layers

4.5.2 Premolars

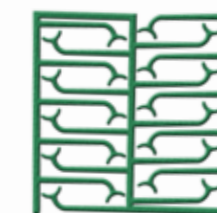
- adheres well to model
- easy to adapt
- dimensionally stable - easy to shape
- available in 10 layers
- colour: green



Order No. DH 000 117 NB 813
green, 10 layers

4.5.3 Bonyhard

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

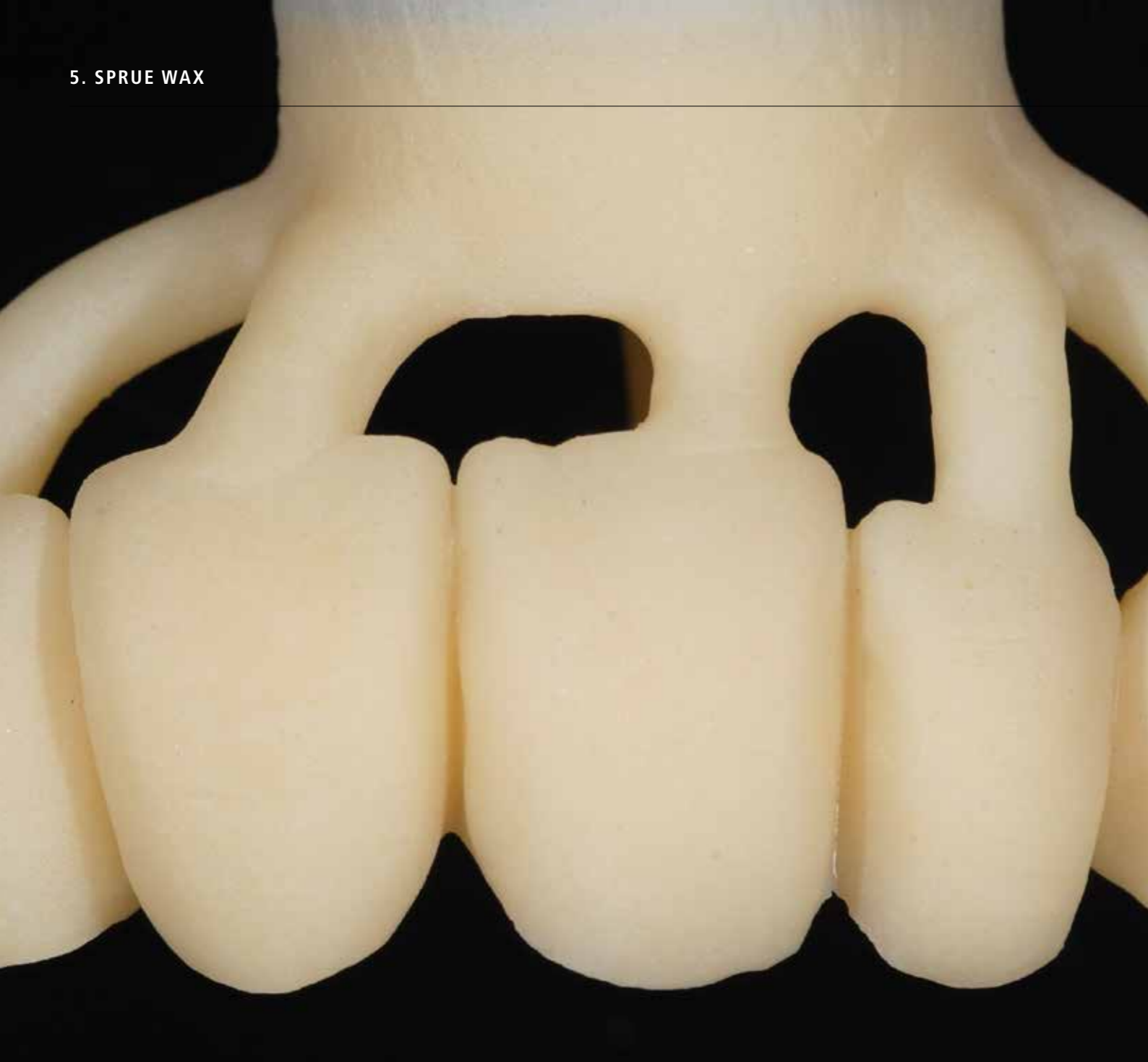


Order No. DH 000 118 NB 813
green, 10 layers

4.5.4 Ring clasps

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





5.1 DUROFLEX Sprue Wax

Tension-free and very malleable wax wire. Due to its high stability it may be waxed onto any object easily. Prevents accidental deformation of objects to be cast. Packaging: reel 250 g

- stress-free
- elastic
- high strength
- no risk of unintentional distortion of casting objects
- available in two hardnesses and colours:
 - green = medium hardness
 - blue = hard
- available in the thicknesses from 3.0 to 5.0 mm
- packaged individually at 250 g



Order No. DH 000 130 NB 813
green reel 2.0 mm

Order No. DH 000 140 NB 813
blue reel 2.0 mm

Order No. DH 000 131 NB 813
green reel 3.0 mm

Order No. DH 000 141 NB 813
blue reel 3.0 mm

Order No. DH 000 132 NB 813
green reel 3.5 mm

Order No. DH 000 142 NB 813
blue reel 3.5 mm

Order No. DH 000 133 NB 813
green reel 4.0 mm

Order No. DH 000 143 NB 813
blue reel 4.0 mm

Order No. DH 000 134 NB 813
green reel 5.0 mm

Order No. DH 000 144 NB 813
blue reel 5.0 mm

Order No. DH 000 151 NB 814
green reel 2.0 mm

Order No. DH 000 153 NB 814
turquoise reel 3.5 mm

Order No. DH 000 150 NB 814
green reel 2.5 mm

Order No. DH 000 154 NB 814
turquoise reel 4.0 mm

Order No. DH 000 152 NB 814
green reel 3.0 mm

Order No. DH 000 155 NB 814
turquoise reel 5.0 mm

SPRUE
WAX



5.

5.2 Casting wax sticks

For the formation of a feed-gate system when molding clasp denture frameworks directly on refractory models

Application instructions:

- melt wax in muffle furnaces with temperature being gradually increased from 60 to 200 °C within an hour
- do not use open flame to melt the sticks
- sticks are flexible over 20 – 30 °C range and therefore can be laid unheated to a model zone at any angle
- sticks are easy to connect with wax models
- sticks are used to produce strong soldered connections
- sticks are available in 4 sizes:
 - No. 1: 120 x 2 mm, 10 sticks; No. 2: 120 x 3 mm, 30 sticks; No. 3: 120 x 4,5 mm, 10 sticks; No. 4: 75,0 x 9 mm, 26 sticks



Best.-Nr. DG 000 130 HD 800
4 sizes, 26 sticks /150 g

5.3 Triangle wax casting sprues

Preformed sprues permit the exact positioning of the wax patterns around the casting ring's center.

- The roundish shape of the casting sprues prevents the creation of sharp edges. In this wax no investment residues can remain inside the metal.
- Due to their stability unintentional deformation is avoided, when removed from the model.



Order no. DH 000 101 NB 815
casting sprues, 100 units

5.4 Wachssticks – Wachsguss-Stifte mit verlorenem Kopf



Order no. DH 000 204 NB 814
Head Ø 4 mm, Pin 2,50 mm, 200 units

Order no. DH 000 205 NB 814
Head Ø 5 mm, Pin 3,00 mm, 200 units

Order no. DH 000 206 NB 814
Head Ø 6 mm, Pin 3,50 mm, 150 units

Order no. DH 000 207 NB 814
Head Ø 7 mm, Pin 3,50 mm, 150 units

Order no. DH 000 208 NB 814
Head Ø 8 mm, Pin 4,00 mm, 100 units

5.5 Sprue wax casting channels



Order no. DRS H0040
red rods Ø 5 mm, 15 cm lang, 450 g

5.6 Orthodontic Wax

In transparent box made of crystal clear polystyrene filled with orthodontic wax.



Best.-Nr. DRSH 03950NB0
Inhalt 5 Stück (Ø 5 mm, 45 mm) im Kit
50 Kits im Umkarton

5.7 Preparation wax

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



Best.-Nr. DH 000 101 NB 815
175 x 80 x 0.50 mm 200 g

Best.-Nr. DR 000 103 VA 807
175 x 80 x 0.70 mm 200 g



ADDITIONAL PRODUCTS FOR THE DENTAL LABORATORY

6.1 LC MORSA Tray plates - Light-Curing

For the fabrication of individual and functional impression trays. The material is also indicated for producing base plates for wax-ups and for bite templates.

The sheets are anatomically shaped and vestibular enlarged for better use on moulds of dentate jaws. The design and the handling characteristics make the sheet suitable for the upper as well as the lower jaw. The material can be cured with halogen and UV. Once cured properly the material is dimensional stable.

- high molecular acrylate with inorganic filler / easy manipulating before – dimensional stable after curing
- only one sheet model for upper and lower / less stock needed
- pink / blue opaque colour
- curing in 3 – 5 minutes with halogen or UV
- light curing / cures on demand
- 3 years shelf life
- 50 sheets per package



Order no. DH 000 301 NB 814
rosa, 50 Schablonen in der Packung

Order no. DH 000 303 NB 814
blau, 50 Schablonen in der Packung

6.2 MORSA Wax Brush, and Wax knives

For smoothing wax surfaces. Superior quality.

Waxknife 1, 130 mm long
Waxknife 2, 130 mm long



Order no. DH 000 101 NB 815
black, 1 piece

Order no. DM 000 561 NB 815
waxknife 1, 13 cm lang, 1 Stück

Order no. DM 000 562 NB 815
waxknife 2, 13 cm lang, 1 Stück



MORSA

DENTAL

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MORSA waxes have been developed further within the last decades due to consistent communication with practitioners and dental researchers. The management board is always open and grateful for feedback to MORSA from dental technicians and dentists, with opinions, suggestions and constructive criticism based on their practical experiences. For every idea which is transformed into a product you will receive a prize. We would like to thank you for the many years of support you have given us.

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