



CATALOGUE
English



Sales / Products information national

info@gebdi-dental.com (Germany, Switzerland, Austria)

+ 49 7733-9410-16

+ 49 7733-9410-60

Sales / Products information international

sales@gebdi-dental.com

+ 49 7733-9410-69

Telefax:

+ 49-7733-6434

e-mail:

info@gebdi-dental.com

Internet:

www.gebdi-dental.com

gebdi Dental-Products GmbH · Industriestraße 3a · D-78234 Engen · Germany



Management system based on EN ISO 13485:2012 standard guarantees constant quality, reliability and safety of its products

Manufacturing of products in accordance with the applicable CE regulations. All products marked with a CE-sign are being produced according to valid European directions 93/42/ECC, which means definitively improved safety for you.



Internationally recognized HIBC Data Matrix Code for quick identification of our products. Software based back tracing of all materials including raw materials.

Dear customer,

Gebdi is an innovative company, and it is very important for us to manufacture using the latest technology. Thus service, technical competence and the ease of handling in the domestic as well as the international markets are our stated aims.

Also we are proud of new high-class brands which becomes clearly evident in the present catalogue. With the TRIBOS 501 Acrylic teeth (NAT/NFR/NFP) we have innovations in the area of the Totally and Partial Prosthesis. These teeth correspond in form and functionality and are very close to nature.

With the knowledge about the connections between dental functionality and health, it is worthwhile to invest time and money in the dental prosthesis.

The welfare of our patients is our main interest. Furthermore we help them to optimise the completion of the prosthesis and work routines able to offer performance with economical pricing.

Our explained aim - service - could be reached, on the internet order system www.gebdi-dental.com. Herewith they can put together for the first time, the required dental sets speedily and simply. As an internationally active company we look after yearly several hundred guests from all parts of the world. Thus they are able to visit the company Gebdi Dental and their active dental education centre DBC and gain on understanding of the teeth systems..

As a manufacturer with high-class standard „Made in Germany “ and our certificated medicine products we are pleased with thus cooperation. We will assist all customers with questions of Total- and Partial Prosthesis.



Thomas Biskupski, General Manager



Tribos 501



Taung-Child : Reproduction of a 2 Million year old discovery



View of an up to date first lower molar



Tribos 501

Tribos 501

“ The sophisticated Relief of our teeth is related to the „tribosphenic“ molar.

This is a result of an old history dated millions of years ago.

The Tribos 501, perfect portrayal where shape, function and aesthetics are taken from nature, taking into consideration all the scientific teeth elements.

This assumption is essential and indispensable for a natural occlusion and correct function of the entire masticatory system. „

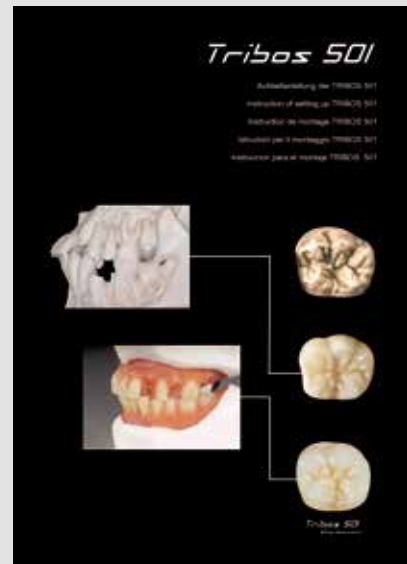
” Citation Ottmar Kullmer, research institut Senkenberg Frankfurt

The Tribos 501 teeth morphology is derived from the theory NFP „Natural and Functional Prosthesis“, result of 3 years of morphology study, competence and experience of **Dieter Schulz** “

Primary morphology
Secondary morphology
Secondary morphology abrasive

Tribos 501 are high quality teeth developed in diagonal grid PMMA structure, produced in a new condensation method „Mega-Press-Inject“ to optimise the density and hardness of the tooth surface.

This production in 3 layers affords the same quality performance in all areas of the tooth. This impacts especially on the durability and Plaque sensitivity of a prosthesis. The user will feel the precision of the shape and hardness of the Tribos 501 when using it for the first time, which is comparable to the precision of the CAD/CAM technology.



TRIBOS Instruction of setting up

Tribos 501

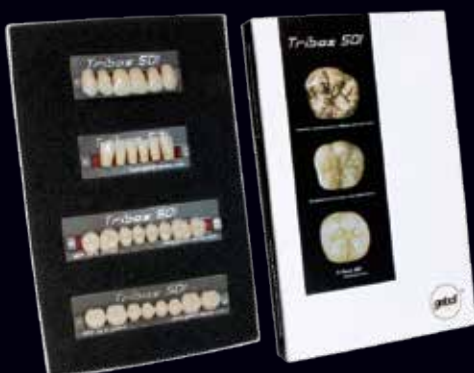
natural - aesthetical - functional



dental work by Jan Schünemann

Available in the colors A1 to D4 - after Vita colors
as well as in BL3 = Bleach (Anterior teeth, Posterior teeth in Secondary morphology)!

In the qualities PMMA or composite (in Secondary morphology abrasive).



Tribos 501 - Anterior teeth -

Finally "internal black triangles"
belong to the past.



The new moulds Tribos V and LV can offer almost 100% coverage!



Anterior teeth V & LV

- brilliant natural layering
- decent incisal seam
- imitation of opacity effects
- age-typical silky structure of surface

Tribos 501 - Posterior teeth -



Primary morphology
young tooth having no abrasion nor contact surfaces



Secondary morphology
tooth presenting few abrasive facets and contact surfaces

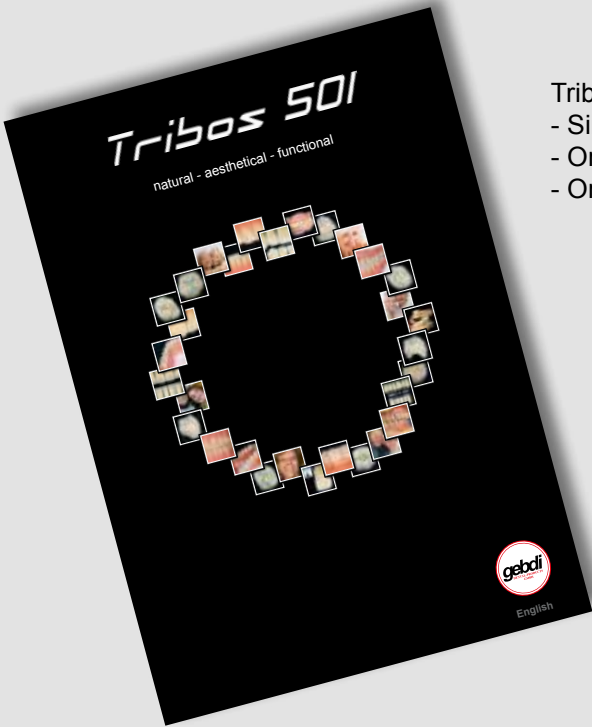


Secondary morphology abrasive
tooth presenting multiple abrasive facets and contact surfaces

NFP Natural and Functional Prosthesis by Dieter Schulz

Perfect portrait where shape, function and aesthetics are taken from nature!

Set-up fast and easy!



Tribos Mould Chart

- Simply scan the code
- Or download from www.gebdi-dental.com
- Or request from our friendly staff



download Mould Chart

Tribos 501

"The sophisticated Relief of our teeth is related to the „tribosphenic“ molar. This is a result of an old history dated millions of years ago. The Tribos 501, perfect portrayal where shape, function and aesthetics are taken from nature, taking into consideration all the scientific tooth elements. This assumption is essential and indispensable for a natural occlusion and correct function of the entire masticatory system..."

*Citron Olmar Kullmer, research institut Senckenberg Frankfurt

Young Child - Reproduction of a 2 Million year old discovery

The Tribos 501 teeth morphology is derived from the theory NFP „Natural and Functional Prosthesis“ result of 3 years of morphology study, competence and experience of Dieter Schütz.

Primary morphology
Secondary morphology
Secondary morphology abrasive

View of an up-to date first lower molar

Tribos 501
NFP by Dieter Schütz

Tribos 501

Tribos 501 are high quality teeth developed in diagonal grid PMMA structure, produced in a new condensation method „Mega-Press-Inject“ to optimise the density and hardness of the tooth surface. This production in 3 layers allows the same quality performance in all areas of the tooth. This impacts especially on the durability and plaque sensitivity of a prosthesis. The user will feel the precision of the shape and hardness of the Tribos 501 when using it for the first time, which is comparable to the precision of the CAD/CAM technology.

In order to put the NFP concept into practice, we put for your use, teeth cases and shape cards, in addition to the instructions of how to use the whole concept. Single sets can be also ordered separately under our website: www.gebdi-dental.com

For any technical assistance, please contact us:
Gebdi Dental Products GmbH, Industriest. 3b, 75224 Engen / Germany
phone +49 7733 94 1089, Fax +49 7733 6434
Email: info@gebdi-dental.com, www.gebdi-dental.com

Primary morphology - Secondary morphology - Secondary morphology abrasive

Primary morphology

The Primary morphology (PMPE) corresponds to the morphology of a young tooth having no abrasion, nor contact surfaces. The base of the tooth is reduced which allows it to be used in the complete denture, as well as implants.

Mounting table 140
Sagittal Inclination: Lateral Condylar (SKN) FH 45° - CE 30°
Bent Angle: 10° ISS 0.5 mm
Laterotrusion LRT - 20°
Retrusion RT 0.5 mm

Secondary morphology

The secondary morphology (SMSS) corresponds to the morphology of a tooth, already presenting few abrasive facets and some contact surfaces. The tooth base is reduced.

Mounting table 140
Sagittal Inclination: lateral condylar (SKN) FH 30° - CE 15°
Bent Angle: 10° ISS 1.0 mm
Laterotrusion LRT - 20°
Retrusion RT 1.0 mm

Secondary morphology abrasive

The Secondary morphology (PMMA) corresponds to the morphology of a tooth presenting multiple abrasive facets and multiple contact surfaces. Due to this new shape of the base of the tooth, the correction work can be reduced up to 70 - 80 %.

Also the Secondary morphology abrasive can be applied in all prosthetic works.

Mounting table 140
Sagittal Inclination: lateral condylar (SKN) FH 25° - CE 10°
Bent Angle: 10° ISS 1.5 mm
Laterotrusion LRT - 20°
Retrusion RT 1.0 mm

Tribos 501 e
Secondary morphology abrasive (composite)

Tribos 501 e are:
- much harder than PMMA teeth (ca. 30%)
- particularly abrasion-resistant
- pressure resistant and with high fracture toughness

Recommended combinations

Activator teeth	Primary morphology	Secondary morphology	Secondary morphology abrasive
T 86	L 5, LV2	PS (small)	SS (small)
T 76	L7, LV2	PS (small)	SSA (small), SMA (medium)
R 14	L 6, LV 2	PM (medium)	SSA (medium)
R 66	L 5, LV 2, LV7	PS (small)	SS (small)
D 31	L 3, LV 1	PS (small)	SSA (small), SMA (medium)
VR 11	LV 1, LV 4, LV 5	PS (small)	SS (small)
VR 18	LV 1, LV 3, LV 5	PS (small)	SS (small)
VT 22	LV 2, LV 7, L7	PM (medium)	SMA (medium)
VO 37	LV 6, LV 8	PM (medium)	SM (medium)
VR 43	LV 6, LV 8	PM (medium)	SM (medium)
VR 14	LV 2, LV 7	PM (medium)	SM (medium)
VR 65	LV 2, LV 7, L7	PM (medium)	SM (medium)
VR 69	LV 2, LV 8	PM (medium)	SMA (medium), SLA (large)
VT 24	LV 2, LV 7	PM (medium)	SMA (medium)
VT 76	LV 2, LV 7	PM (medium)	SMA (medium)
VO 54	LV 2, LV 8	PM (medium)	SMA (medium), SLA (large)

The data given above are only suggestions and can be modified individually.
(Dimensions specification: S = small, M = medium, L = large, V = voluminous / body empathically)

Designed by Jan Schwenner

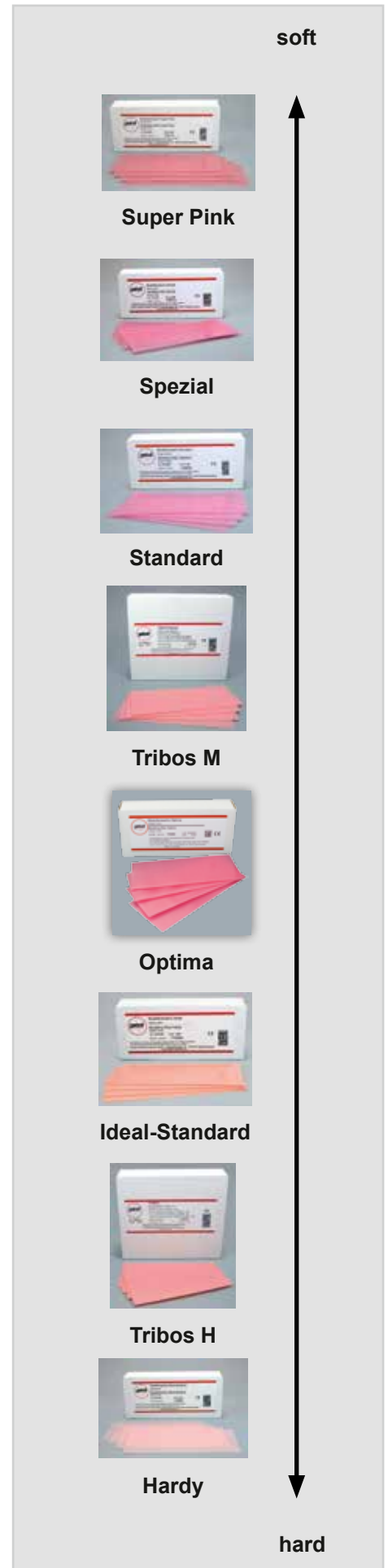


Modelling Waxes



MODELLING WAXES

Gebdi waxes are manufactured using only the finest raw materials and our waxes guarantee a consistent excellent quality. Our range contains now 7 different wax qualities, available in different hardnesses and various colours. Find the large range offered as summer-, medium- and winter-type whereas summer means the harder and winter the softer version.



Modelling Waxes



Spezial

- medium hardness
- our best seller
- solidification point:
medium 55°C, summer 56°C, winter 54°C



Standard

- medium hardness, very malleable
- high bees wax content
- solidification point:
medium 55°C, summer 56°C, winter 54°C

70800	Spezial medium	500g	1,25mm
70801	Spezial summer	500g	1,25mm
70802	Spezial winter	500g	1,25mm
70810	Spezial medium	500g	1,5mm
70811	Spezial summer	500g	1,5mm
70812	Spezial winter	500g	1,5mm
70900	Spezial medium	2500g	1,25mm
70901	Spezial summer	2500g	1,25mm
70902	Spezial winter	2500g	1,25mm
70910	Spezial medium	2500g	1,5mm
70911	Spezial summer	2500g	1,5mm
70912	Spezial winter	2500g	1,5mm

70400	Standard medium	500g	1,25mm
70401	Standard summer	500g	1,25mm
70402	Standard winter	500g	1,25mm
70410	Standard medium	500g	1,5mm
70411	Standard summer	500g	1,5mm
70412	Standard winter	500g	1,5mm
70500	Standard medium	2500g	1,25mm
70501	Standard summer	2500g	1,25mm
70502	Standard winter	2500g	1,25mm
70510	Standard medium	2500g	1,5mm
70511	Standard summer	2500g	1,5mm
70512	Standard winter	2500g	1,5mm



Super Pink

- precise exact reproduction
- easily moulded
- shape-stable
- point of solidification 57°C

70211	Super Pink	500g	1,5mm
70311	Super Pink	2500g	1,5mm



Hardy

- extremely stable in form and shape especially when fitting
- high point of solidification at 80°
- provides best modelling properties
- natural colour
- for professional applications

71000	Hardy	500g	1,5mm
71002	Hardy	500g	2,0mm



Tribos Modelling Wax M gingiva

- Medium wax sheet for the total prosthesis.
- natural appearance, by opaque gingiva pigmentation
 - slightly elastic quality
 - no break danger with undercut
 - exact fitting
 - good stability with the fitting
 - point of solidification 56°C

Content: 1000g



Tribos Modelling Wax H gingiva

- Extra hard wax sheet for the total prosthesis.
- opaque gingiva pigmentation
 - natural appearance
 - in spite of hardness - tough elastic quality -
 - extrem stability with the fitting of the setup
 - point of solidification 68°C

Content: 1000g

78100 Modelling Wax M gingiva

78110 Modelling Wax H gingiva



Ideal-Standard

- natural pigmentation in gingiva colour
- high breaking resistance of bending performance
- high accuracy and stability when fitting in the patient's mouth
- point of solidification 60°C

73000 IDEAL-STANDARD 1,5mm 500g
73100 IDEAL-STANDARD 1,5mm 2500g



Optima

- high-elastic and stable by room temperature
hoch elastisch und formstabil
- high breaking resistance of bending performance
- the best modelling properties
- suits perfectly as a summer wax due to the increased hardness degree
- Solidification point 55°C

74000 Base plate wax Optima 1,5mm 500 g
74100 Base plate wax Optima 1,5mm 2500 g

Modelling Wax



Tribos Tunnelwax, nature

Very soft smooth wax for the positioning of the Tribos 501.

Time saving: simply putting on the teeth at the jaw, setting them up and fixing them with Tribos Modelling wax Block.

Content: 100g

78200 Tunnelwax nature



Mounting Wax, black

excellent adhesion for porcelain and acrylic teeth

- stable in form and shape
- very malleable
- plastically deformed

85200 Mounting wax, back 3,0mm 4 sheets

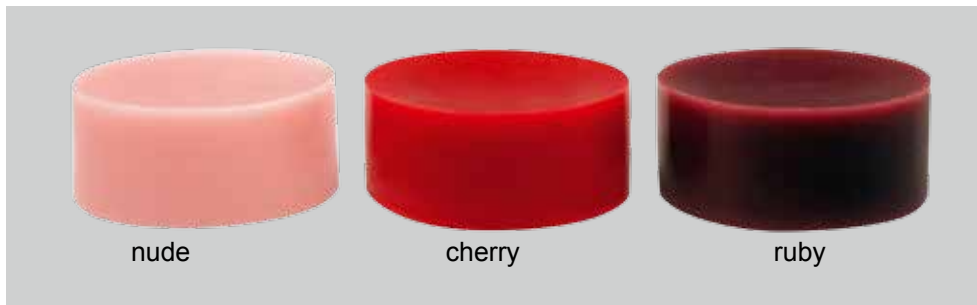
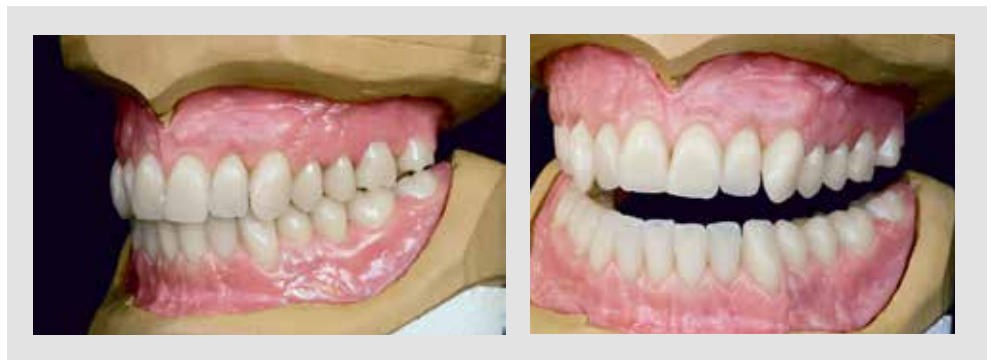


Tribos Modelling Wax gingiva opaque
gingiva opaque

- Hard modelling wax in block form for the prosthesis.
- to fix denture teeth
- to the anatomical creation of the gingiva parts
- detailed representation of anatomical structures by high hardness
- opaque pigmentation looks even more natural
- saving of time - reduced finishing work

High solidification point: 80°C
Content: 100g

78300 Tribos Modelling wax Block



Tribos Creativ Wax

Creative Wax is used for natural reproduction of gingiva areas during wax setup. Imitation of dark gingiva areas with “ruby” and light gingiva areas with “nude” waxes allows to create individual and natural design suitable for trial fitting in the mouth of the patient. The fitting will also be simplified for the patient due to nature-close colour of wax-up. The use of waxes in different colours which can be easily mixed with one another does not mean any additional costs or extra work for the dental technician. Creative Wax reflects interest and enjoyment of daily work.



78310	Tribos Creativ Wax	gingiva nude	100g
78320	Tribos Creativ Wax	gingiva ruby	100g
78330	Tribos Creativ Wax	gingiva cherry	100g

Duplicating- and production technique



Flask with 2 Channel cutter

Finishing of total prosthesis with casting procedure for silicon- and gel duplicating.

- as well as duplicating flask usable
- for silicon or gel duplicating
- fast and easy handling, closed by split
- positioned for steered cooling

Content:

- 10005 Flask with 2 channel cutter
- 10004 Channel cutter, 2 pc.



Duplicating gel, green

Used for gypsum, gypsum- and phosphat bonded investment, and self curing acrylic (cold) denture material.

- environmentally friendly
- based on high quality natural agar
- economical gel can be heated and reused

Usage:

- Heat Duplicating gel at 93,5 °C
- Working temperature: 49 °C
- Remove the model after total hardening

Content: 6 kg



10006 Duplication gel, green

Gebdifol, Acrylic isolating

- free of formaldehyde
 - to apply easily of a even layering thickness
 - fast drying
 - high fitting accuracy
- Content: 250ml



10000 Gebdifol Acrylic isolating

Special Waxes



Boxing Wax, red

- For individual impression trays without former.
- no waiting period - direct pouring with the touched gypsum
 - production of gear rims in the upper and lower jaw
 - individual production of split-cast-bases

Content: 400g Measurement: 300 x 40 x 1,5mm

79400 Boxing Wax, red



Periphery Wax, red

- serves the functional edge limitation in the model production with individual spoons
- to the gypsum limitation with manufactured spoon, thereby an easier removing of the spoon and a good protection of the model

Content: 360g Measurement: length: 300mm, Ø 5,00mm

79360 Periphery wax, red



Sticky Wax

- strong adhesive power
- easy removed by breaking or melting with boiling water

red = for plastic parts
yellow = for metal parts



Milling- and Universalwax

- features clear scraping
- no smearing
- leaves clean and even surfaces
- very suitable for sculpturing and carving for the crown and bridge technique

Content: 10 x 53g,
Blocks a 55 x 55 x 18mm



Kobi-Wax bars

- for constructional checkbite of teeth positioning
- suitable for all bimaxillar devices
- processing temperature 37°C
- developed and tested in orthodontic labs

Content: 35 pieces
100mm x 8mm Ø

80000 yellow 20 bars
80200 yellow 6 slides
81000 red 20 bars
81200 red 6 slides

74800 Milling- and Universalwax blue
74801 Milling- and Universalwax green
74802 Milling- and Universalwax white
74803 Milling- and Universalwax red

83000 Kobi-Wax bars, red

Bite Waxes

BITE WAXES and BITE RIMS

Gebdi Bite waxes remain viscous when warmed and stay reliable in form and shape when cooled off. These properties ensure precise checkbites. To match with various situations, all Gebdi Bite waxes are in 5 different hardnesses available.

Bit waxes also flavoured

Any bite registration means a foreign object inside the patient's mouth. Scientific studies underline the importance of a relaxed situation for the patient to enable natural and true checkbites. To meet these requirements, Gebdi offers bite waxes with an admixture of fresh and fruity natural flavours such as lemon, orange, apple, strawberry and vanilla.

Bite wax

- bar size 108 x 10 x 10 mm
- sheet size 175 x 80 x 4 mm
- 3 different colours
 - yellow = soft (lemon)
 - green = medium (apple)
 - red = hard (strawberry)
- flavoured and non-flavoured available



Bite wax, flavoured

63100	yellow	soft	lemon	490g	bars
63200	yellow	soft	lemon	1850g	bars
63400	green	medium	apple	490g	bars
63500	green	medium	apple	1850g	bars
63700	red	hard	strawberry	490g	bars
63800	red	hard	strawberry	1850g	bars

Bite wax, non-flavoured

81800	yellow	soft	450g	sheets
81900	yellow	soft	2350g	sheets
82100	yellow	soft	490g	bars
82200	yellow	soft	1850g	bars
82400	green	medium	490g	bars
82500	green	medium	1850g	bars
82600	red	hard	490g	bars
82700	red	hard	1850g	bars



Bite Rims preformed

Time is money!
Preformed bite rims fit the jaw situation and simplify the procedure of bite taking. Available flavoured and non-flavoured in 5 different hardnesses and 6 different colours.

- yellow = soft (lemon)
- green = medium (apple)
- orange = medium (orange)
- red = hard (strawberry)
- pink = x hard
- dentin = xx hard (vanilla)

Bite Rims preformed, flavoured

62100	yellow	soft	lemon	96 pieces
62200	green	medium	apple	96 pieces
62300	orange	medium	orange	96 pieces
62400	red	hard	strawberry	96 pieces
62500	dentin	xx hard	vanilla	96 pieces

Bite Rims preformed, non-flavoured

82300	yellow	soft	100 pieces
82850	green	medium	100 pieces
82900	orange	medium	100 pieces
82800	red	hard	100 pieces
82350	pink	x hard	100 pieces



Bite Rims XXL xx-large, xx-hard

Each additional information the technician receives about the production of a complete prosthesis, means a more individual and natural prosthesis can be formed.

- dentin coloured - optically attractive for the patient
- pleasant vanilla aroma - relaxing
- height 19 mm
- adapting the lip closing line and smile line already at the bite registration
- raw calibration of the anterior teeth setup possible
- choosing teeth form, size and division of the setup fast and easily

Content: 50 pieces



Standard size XXL

62600 Bite Rims XXL



BITE REGISTRATION WAX with orange flavour

Bite Registration wax with orange flavour. Thanks to the added orange flavour the patient accepts easily the foreign object in his mouth, reaches a relaxed condition and therefore a natural bite situation. The result is a highly precise bite registration.

Quality : hard
Thickness: 2,0mm



METAL FOIL WAX brown

A bite registration wax for shape and form stable bite registration enabled by a metal foil layer between two preformed wax sheets. In addition, any undesired biting through is avoided.

Content: 60 pieces
Thickness: 4,0mm

84300 Bite Registration wax pink 75 pieces

84200 Metal foil wax brown

Light Curing Technique



Light Curing Unit II / VI

Light curing unit II = with 2 light tubes
 Light curing unit IV = with 4 light tubes

- UVA light curing unit for the polymerisation of light curing material
- the interior is big enough to take up to 4 models
- closed drawer protection against ultra-violet light
- already preset polymerisation time
- optical and acoustic signal after polymerisation
- with 2 or 4 light tubes with an emitter zone of 350nm
- by changing the light tubes with another UVA spectral range, the unit can also be used for most composites and LC block-out materials
- operation by ON/OFF switch
- no energy consumption in stand-by operation
- legally fixed warranty period

Process of polymerisation: approx. 5 min
 Power: approx. 28 Watt

76622	Light curing unit II	UVA	230 V
76722	Light curing unit II	UVA	115 V
76624	Light curing unit IV	UVA	230 V
76620	Light tube	9W BL 350	
76630	Light tube	9W BL 450	



Light curing material

for individual trays

- one size fits both, lower and upper model
- easily adaptable to the model, reduced stickiness
- no skin allergic reactions known
- best transverse strength value (~150mpA)
- very long and comfortable processing time
- reduced curing time (approx. 3 min.)
- optimal shrinkage properties
- excellent compression / tension properties
- timesaving due to least refinishing demand
- uniform layer thickness

Plate thickness: 2,2 mm
 Package content: 50 pc. in light protected box
 Colours: rose, blue, white



76100	Light curing material	rose
76110	Light curing material	blue
76120	Light curing material	white

Table of content

Item description	page
Acrylic isolating	14
Acrylic teeth	04 - 07
Bite wax	16
Bite registration wax	17
Bite waxes	16 - 17
Bite rims preformed	16 - 17
Bite rims XXL	17
Boxing Wax, red	15
Channel cutter for flasks	14
Duplicating gel geen	14
Flask	14
Gebdifol	14
Kobi-Wax bars	15
Light curing material	18
Light curing unit	18
Optima	11
Periphery wax red	15
Metal Foil Wax brown	17
Milling- and universal wax	15
Modelling wax	09 - 12
Mounting wax	12
Mounting wax black	12
Sticky wax red and yellow	15
Tribos Acrylic teeth	04 - 07
Tribos Creativ Wax	13
Tribos Modelling waxes	11, 13
Tribos Modelling wax sheets	11
Tribos Tunnel wax	12
Wax sheets	09 - 13

All information in this catalogue is subjected to alteration without notice.



gebdi Dental-Products GmbH · Industriestraße 3a · D-78234 Engen · Germany

Telefon: ++49-7733-941016 · Fax: ++49-7733-6434 · www.gebdi-dental.com · e-mail: info@gebdi-dental.com