

THE BEGO WAX AND MODELLING RANGE

Valid from July 2018





The BEGO wax and modelling programme meets the highest dental technology standards.

Wax is used on a daily basis in dental laboratory work. The wax-ups fabricated by the dental technician are like the signature of your dental laboratory. Even in this age of digital CAD/CAM technology, wax still has an important role to play.

In actual fact, 'wax' is a very broad term covering the most diverse type of waxes. One way of defining a particular wax is by the nature of the raw material it is made from, i.e. vegetable, animal, mineral or synthetic waxes. Another approach is to define waxes in terms of their chemical or physical properties. But what all waxes have in common is that they soften or liquefy when heated and solidify when cooled to room temperature.

In dental technology, mixtures of very different types of wax are required in most cases in order to create the ideal properties to suit the specific indication. Bite registration waxes, for example, remain opaque when heated, guaranteeing perfect modelling properties. Milling waxes are hard and can be very easily shaved or milled. Model casting waxes are very easy to mould without changing the chosen profile shape or surface structure

We have the right wax to meet every need. But don't just take our word for it – try out our range of waxes for yourself!.

Product Manager Consumables

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| 4 good reaso | 115, | |
|--------------|------|-------|
| for choosing | BEGO | waxes |

- 1 For more than a century our product range has included waxes which meet the highest dental technology standards.
- 2 The "Made in Germany" seal of quality is your guarantee of superb products. We manufacture special dental waxes from high quality raw materials in our own production facilities using tried and tested formulations with quality control at every stage.
- 3 All the products in the BEGO range of waxes are geared to the needs and wishes of practitioners. It goes without saying that our waxes burn out leaving no residue and provide a high level of adaptability with secure bonding.
- 4 In addition, our modelling range is rounded off with a range of special waxes, accessories and modelling tools.

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BEGO is one of the pioneers of the partial denture technique using CoCr alloys. A large number of useful special waxes and profiles complete the BEGO partial denture system in a practical way. In combination with the BEGO alloy brands Wironit® and WIRONIUM® and the BEGO investment materials Wirovest® and WiroFine, these waxes and profiles enable the partial denture technique to be applied efficiently and with perfect results every time.

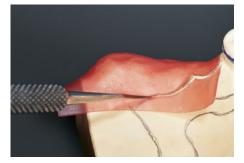
Preparation wax for the partial denture technique

- The preparation wax is exceptionally malleable, allowing it to be adapted to the master model perfectly and with firm adhesion, which saves having to use an additional wax adhesive
- The exemplary shape retention and edge strength of the preparation wax, with a high solidification point of approx. 70 °C, mean that it can be used with duplicating hydrocolloid at working temperatures of 55 °C
- Simple removal from the master model following duplication rounds off the user-friendly working characteristics perfectly

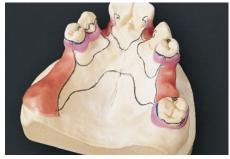
| Product details | | | | |
|--|-----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Preparation wax, colour: red, sheet size 17.5 × 8 cm | | | | |
| 0.5 mm | 15 sheets | pack | 1 | 40036 |
| 0.6 mm | 15 sheets | pack | 1 | 40037 |
| 0.7 mm | 15 sheets | pack | 1 | 40038 |

Modelling tip:

If it is planned to duplicate under pressure, the best results are obtained if the saddles are inundated all round.



Preparation wax



Model ready for duplicating



Blocking-out wax

Blocking-out wax - Tailored to the particular requirements of the partial denture technique

- This wax was developed for blocking out undercuts, creating clasp steps and relieving critical areas of the model
- This blocking-out wax can be easily scraped and cut, is hard and thus ensures the dimensionally-stable, well-defined reproduction of clasp steps on the investment model
- The boiling-out temperature of approx. 90 °C, the setting temperature of approx. 68 °C and the melting temperature of approx. 80–85 °C guarantee reliability and resilience during duplication, even at high temperatures

| Product details | | | | | |
|--------------------------------|----------|--------------|-----|-------|--|
| Availability | Contents | Presentation | Qty | REF | |
| Blocking-out wax, colour: pink | 70 g | tin | 1 | 40032 | Ausblockwachs Blocking-out wax Cire de mise de dépoulle Cera part reflente socia-ductas *EBO-040031*(6)00001 REF 400032 REF 400032 **CECCED** ** |

Modelling tip:

• The edges of wax steps should be formed using a sharp instrument at an angle of 90 °C so that the wax clasp profile receives a defined position.

Smooth casting wax

- Simple, crease-free adaptation
- Adheres firmly to the investment model and burns out leaving no residue
- The high transparency of the wax makes for optimal clarity of the construction markings on the master model and saves unnecessary, time-consuming corrections to the wax-up

| Product details | | | | |
|--|-----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Smooth casting wax, colour: green, Sheet size 17.5 × 8 cm | | | | |
| 0.25 mm | 15 sheets | pack | 1 | 40091 |
| 0.3 mm | 15 sheets | pack | 1 | 40092 |
| 0.4 mm | 15 sheets | pack | 1 | 40093 |
| 0.5 mm | 15 sheets | pack | 1 | 40094 |
| 0.6 mm | 15 sheets | pack | 1 | 40095 |

Stippled casting wax

- Tried and tested wax for modelling the bases of upper partial dentures
- Can be easily adapted and adheres firmly to the investment model with no additional wax adhesive
- The stippled casting wax is available in three different surface textures from fine to coarse and allows customisation of the surface shape as required by the practitioner
- The individual stippling of the cast partial denture base facilitates the gripping of food and reduces the foreign body sensation for the patient's tongue

| Product details | | | |
|---|-----------------|-----------------|---------------|
| Availability | Contents | Presentation | Qty |
| Stippled casting wax, colour: green Sheet size 15×7.5 cm | 15 sheets | pack | 1 |
| | REF | REF | REF |
| | 1 coarse veined | 2 medium veined | 3 fine veined |
| 0.35 mm | 40160 | 40192 | 40210 |
| 0.4 mm | 40170 | 40193 | 40220 |
| 0.5 mm | 40180 | 40194 | 40230 |
| 0.6 mm | 40190 | 40195 | 40240 |
| | | | |

Modelling tip:

Before making the model, the investment material can be sprayed with Durofluid to improve adhesion of wax profiles still
further. The modelling wax can be adapted more easily if in addition, the model is preheated to 35 °C.



Crease-free adaptation of the fine stippled casting wax



Coarsely grained casting wax on top of substructure made from smooth wax ensures defined plate thickness



Medium stippled casting wax placed centrally in the deep palate



Continuous clasps made of half round wax wire



Flat casting strip 2.0 x 6.5 mm



Beading wire 0.8 mm

Wax profiles

- Tried and tested wax profile shapes make for easy, customised wax-up for a wide range of indications in dental technology
- BEGO wax profiles are very easy to mould, do not bend up and can be easily fixed to the investment model
- The wax formula is designed to provide high internal stability and thus offers remarkable protection against inadvertent deformation and constriction during shaping

| Product details | | | | |
|--|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Wax profiles, colour: green, length 17 cm | | | | |
| 0.8 mm beading wire | 30 g | pack | 1 | 40261 |
| 1.0 mm beading wire | 40 g | pack | 1 | 40263 |
| 1.35 mm sprues | 50 g | pack | 1 | 40301 |
| 1.6×4.0 mm bars, lower jaw | 75 g | pack | 1 | 40421 |
| 2.0×4.0 mm bars, lower jaw | 85 g | pack | 1 | 40422 |
| 1.15×1.75 mm clasps, continuous clasps | 50 g | pack | 1 | 40441 |
| 2.0 × 4.5 mm casting strips, upper jaw (small bases) | 90 g | pack | 1 | 40462 |
| $ = 2.0 \times 6.5 \text{ mm casting strips, upper jaw} $ | 125 g | pack | 1 | 40461 |

Flat casting strips – optimally adapted for the casting of maxillary bases

- The creation and dimensioning of the sprues are just as important as a precise wax-up
- In the case of transverse bars, horseshoe-shaped and large maxillary partial denture bases, the flat casting strips have proven
 particularly successful

Tip:

- Wax profiles 2.0 mm × 6.5 mm for sprues on large maxillary wax-ups
- Wax profiles 2.0 mm \times 4.5 mm for delicate maxillary wax-ups

Wax profile assortment

- The BEGO wax profile assortment includes the most widely used profiles for wax-ups, which come in a practical box with compartments
- Medium-hard wax quality

| Availability | Presentation | Qty | REF |
|---|--------------|-----|-------|
| Wax profile assortment, colour: green, length 17 cm consisting of: ■ 0.8 mm beading wire = 6 g ■ 1.35 mm Wax wire for sprues = 10 g ■ 2.0 × 4.0 mm bars, lower jaw = 17 g ■ 2.0 × 6.5 mm casting strips, upper jaw = 2 × 25 g ■ 1.15 × 1.75 mm clasps, cont. clasps = 10 g | pack | 1 | 40250 |

Wax retentions for lower-jaw partial denture frames

For the secure attachment of plastic saddles to lower partial dentures

| Product details | | | | |
|---|------------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Colour: red, length: 17 cm | | | | |
| 1 Wax hole retentions | 15 pieces | pack | 1 | 40620 |
| Wax hole retentions (laboratory pack) | 150 pieces | pack | 1 | 40630 |
| 2 Wax retentions with round holes | 15 pieces | pack | 1 | 40051 |
| Wax retentions with round holes (laboratory pack) | 150 pieces | pack | 1 | 40052 |

Wax grid retentions for maxillary partial denture frames

- 1 Wax grid retentions permit the simple and effective shaping of retentions to total or partial dentures. They guarantee a high level of security in the connection between the resin and the partial denture plate. The large grid retentions facilitate very economical use of material
- 2 the same as 1 but with a larger plate

- 3 Wax diagonal grid retentions for shaping the retentions for partial dentures. This particularly advantageous shape offers a very high degree of security in the connection between the resin and the dentures
- 4 + 5 Wax grid retentions with holes can be used as retentions for partial maxillary dentures and as a reinforcement for acrylic full maxillary acrylic dentures

| Product details | | | | | |
|--|-----------|--------------|-----|-------|--------|
| Availability | Contents | Presentation | Qty | REF | |
| Wax grid retentions, colour: red | | | | | |
| 1 60 × 42 mm | 25 pieces | pack | 1 | 40060 | |
| 2 100 × 100 mm | 10 pieces | pack | 1 | 40062 | |
| 375 × 150 mm | 10 pieces | pack | 1 | 40061 | |
| 4 for partial upper-jaw dentures, 70 × 70 mm | 20 pieces | pack | 1 | 40066 | |
| 5 for upper-jaw dentures, 70 × 70 mm | 20 pieces | pack | 1 | 40039 | 3 84 5 |

Wax border strips with retentions

- Time savings when modelling upper-jaw frames with large saddles
- A great advantage is that the border strip can easily be shaped as desired since the size can be varied by trimming the tips of the retentions
- The wax is so supple that it can be shaped easily and reliably as required onto the duplicate model

| Product details | | | | |
|---|-----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Wax border strips, colour: red, length 17 cm | 25 pieces | pack | 1 | 40025 |

Wax clasp profiles for molars and premolars – medium hard, dimensionally stable

- The half tear-drop shaped cross section prevents food residues from getting stuck on molars and premolars and increases the stability over the entire clasp length
- All in all a very slender clasp profile with very good acceptance among patients
- BEGO wax clasp profiles are very easy to mould, do not bend up and can be easily and securely fixed on the investment model
- BEGO wax clasp profiles help saving time during modelling. The wax shapes can be customised by shortening or lengthening

| t details |
|--|
| lity Contents Presentation Qty REF |
| sp profiles, colour: green, 10 sheets pack 1 40020 asps) |

Wax patterns/wax clasp profile

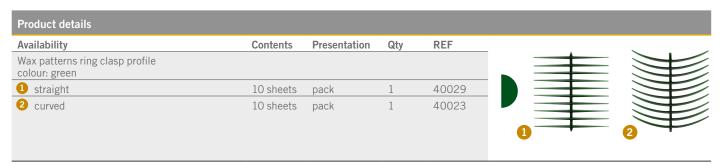
- These preshaped clasp profiles simplify modelling and save time
- The shape of the profiles enables a large number of variations by shortening the wax form

| Availability | Contents | Presentation | Qty | REF | _ | |
|--|-----------|--------------|-----|-------|--------|------------|
| Wax patterns / wax clasp profile colour: green (200 clasps) | | | | | | 書 |
| 1 for premolars | 10 sheets | pack | 1 | 40021 | | FIX |
| 2 for molars | 10 sheets | pack | 1 | 40022 | | |
| 3 for Bonyhard clasps | 10 sheets | pack | 1 | 40024 | | |
| | | | | | 3 7777 | |

Wax patterns - Ring clasp profile

• Slender standard clasp profiles for molars

• BEGO wax clasp profiles help saving time during modelling. The wax shapes can be customised by shortening or lengthening



Anatomical wax bar profiles for lower-jaw partial denture frames

- Three different wax bar profiles for customised shaping of the sublingual bar according to the patient or model status
- The half-teardrop shape of the anatomical wax profile in particular has been tried and tested for many years. It is easy to finish and polish
- The rounded upper edge and concave shape facing the tongue plus the anatomical lower-jaw profile make for good patient acceptance

Tipp: For periodontal prophylaxis, a distance of 4 mm should be maintained between the gingival margin and the upper edge of the bar in the case of lower-jaw partial denture bases

| Product details | | | | | |
|--|-----------|--------------|-----|-------|-------|
| Availability | Contents | Presentation | Qty | REF | _ |
| Anatomical wax bar profile, colour: green, length 17 cm, $1.8 \times 4.2 \text{ mm}$ | 15 pieces | pack | 1 | 40075 | |
| Small wax bar profile, colour: green, length 17 cm, 1.6×4.0 mm | 75 g | pack | 1 | 40421 | |
| Standard wax bar profile, colour: green, length 17 cm, 2.0 × 4.0 mm | 85 g | pack | 1 | 40422 | 01111 |

Modelling ting

 Adapt the bar using Wirosil duplicating silicone in the shape of a mortar pestle to prevent air gaps between the wax pattern and duplicate model.



Anatomical wax bar profile



Wax hole retention

Wax wire for sprues

- BEGO wax wires are very easy to shape, do not bend up, and burn out leaving no residue. This allows casting of stress-free constructions and even pressable ceramics
- The wax formula is designed to provide high internal stability and offers remarkable protection against inadvertent deformation and constriction during bending
- The wax wire enables economizing due to only cutting off the required length
- An opening on the side of the outer packaging allows the wax wire to be fed directly from the pack, thus offering optimal protection against undesirable impurities and deformations

| Product details | | | | |
|--------------------------------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Wax wire, medium-hard, colour: green | | | | |
| Ø 2.5 mm, approx. 50 m | 250 g | roll | 1 | 40085 |
| Ø 3.0 mm, approx. 36 m | 250 g | roll | 1 | 40086 |
| Ø 3.5 mm, approx. 28 m | 250 g | roll | 1 | 40087 |
| Ø 4.0 mm, approx. 21 m | 250 g | roll | 1 | 40088 |
| Ø 5.0 mm, approx. 17 m | 250 g | roll | 1 | 40089 |
| | | | | |
| | | | | |

Modelling tip:

• To reduce tension after hot forming, set the wire aside for a short period.

Modelling wax starter set for the partial denture technique

- The modelling wax starter set for the partial denture technique includes the most commonly used wax patterns and profiles, ideal for familiarisation and for dental laboratories with a small proportion of partial dentures
- The various profiles cover almost all the indications of the partial denture technique
- The modeling wax start set offers the possibility to get started immediately and to wax-up almost all of the partial denture works in the laboratory
- The selected waxes for the partial denture technique are smooth and still offer a stable wax-up, so they can be easily and safely formed into the desired shape on the investment model
- BEGO wax clasp profiles help saving time during modelling. The wax shapes can be customised by shortening or lengthening

| Product details | | | | |
|---|--------------|-----|-------|--|
| Availability | Presentation | Qty | REF | |
| Modelling wax starter set | piece | 1 | 40251 | |
| Content: | | | | |
| • 5 g Tin blocking-out wax | | | | Modellerwades Start Ser |
| • 1 × Sheet preparation wax | | | | The state of the s |
| 1 × Sheet smooth casting wax | | | | |
| 1 × Sheet stippled casting wax medium veined | | | | II Augus |
| 2 x Wax clasp profiles, medium hard | | | | |
| 2 × Upper wax grid retentions | | | | |
| 2 × Wax retentions for lower-jaw | | | | |
| 2 × Anatomical wax bar profiles for lower-jaw | | | | |
| • 2 × Casting strips, upper jaw, each dimension 4.5/6.5 mm | | | | The state of the s |
| • 2 × Wax wire for sprues Ø 4 mm | | | | |
| • 2× Beading wax wire Ø 0.8 mm | | | | |

BEGO offers a comprehensive range of waxes for crown and bridge work. The properties of the modelling waxes - individually developed by dental technicians for dental technicians – are perfectly tailored to the respective range of indications. In combination with BEGO investment materials (Bellavest® SH) and BEGO alloys (Wirobond® 280) they produce impressive casting results with excellent fit.

- Dipping wax
- 2 Dipping wax hard-elastic
- 1 For the fabrication of wax copings for the crown and bridge technique
- 1 Processing temperature 70–75 °C
- 2 Processing temperature of the hard elastic dipping wax approx. 95 °C
- 2 The red BEGO hard-elastic dipping wax ensures a distinct, reproducible quality of coping. The viscosity remains constant even if the wax is kept at stand-by temperature for a long time, and thus enables targeted control of the coping thickness. Only contains organic components

| Product details | | | | |
|---------------------------------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| 1 Dipping wax colour green | 150 g | pack | 1 | 40009 |
| 2 Dipping wax hard-elastic colour red | 70 g | tin | 1 | 40155 |

Modelling tip:

Warm the plaster stump to approx. 35 °C before dipping. Best dipping results can be achieved when you dip the object quickly
then pull it out slowly and evenly.

Cervical wax

- BEGO cervical wax for cervical edges in eggplant (aubergine) is a tension-free wax on which extremely high demands are placed during modelling
- BEGO cervical wax is completely tension-free after modelling and is therefore highly recommended for details on cervical edges of crowns, precision parts and as undercut wax of inlays
- The cervical wax burns out leaving no residue, making it suitable for the ceramic pressing technique as well
- Thanks to the finely adjusted formulation and careful monitoring of all raw material properties, the cervical wax undergoes only very slight shrinkage after the individual layers have been applied
- BEGO cervical wax has a very low limit of elasticity, so any deformation only has a plastic effect. This allows safe wafer-thin modelling up to the preparation margin
- Solidification temperature approx. 62 °C

| Product details | | | | |
|-----------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| colour eggplant | 70 g | tin | 1 | 40112 |

Crown wax

- Hard and medium-hard wax compositions in blue, dark blue, grey and dentine ensure optimum waxing up of all types of crowns
- Three shades provide for colour preferences and facilitate customised contouring
- The balanced shrinkage of BEGO crown and bridge waxes is reduced to a minimum by the selective use of high-quality raw materials and rigorous production management
- BEGO crown wax is particularly suitable for waxing up with either an open flame or an electric wax knife
- Both waxes (medium-hard/hard) have ideal carving properties and solidify quickly, enabling them to be applied very quickly.
 The choice of version depends essentially on the technician's preference, the ambient conditions (room temperature) and the stability required when removing the model or when investing
- BEGO crown wax can also be used for inlays thanks to its working characteristics
- The solidification point of hard crown wax is approx. 61 °C and that of medium-hard crown wax approx. 60 °C

| Product details | | | | | |
|-----------------------|-----------|----------|--------------|-----|-------|
| Availability | Colour | Contents | Presentation | Qty | REF |
| Crown wax hard | blue | 70 g | tin | 1 | 40111 |
| Crown wax hard | grey | 70 g | tin | 1 | 40145 |
| Crown wax hard | dentin | 70 g | tin | 1 | 40146 |
| Crown wax medium-hard | dark blue | 70 g | tin | 1 | 40115 |
| Crown wax medium-hard | grey | 70 g | tin | 1 | 40147 |
| Crown wax medium-hard | dentin | 70 g | tin | 1 | 40148 |

Modelling tip:

• Applying small portions of wax reduces the wax contraction

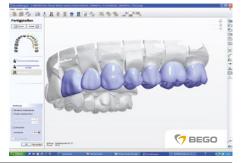
ScanWax / ScanBlock

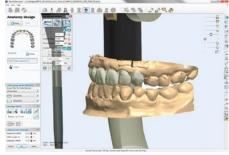
- An increasing number of waxed-up restorations are being scanned using the CAD/CAM technique
- The use of highly opaque wax is the most effective way of preventing translucent effects and ensuring optimal data generation
- Precision dental restorations using the CAD/CAM technique can only be fabricated if there is high data density
- The high degree of hardness and opacity of BEGO ScanBlock wax also makes it ideal for waxing up restorations fabricated by the milling technique, and for modelling standard crowns and bridges
- A wax with very high opacity is required for blocking out small cavities on the plaster die in CAD/CAM work
- Translucent effects cause data loss during scanning. ScanBlock ensures data density, even with thin layers of wax
- The solidification temperature of both waxes is 62 °C

| Product details | | | | |
|------------------------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| ScanWax colour dentine | 70 g | tin | 1 | 40151 |
| ScanBlock colour sky-blue | 70 g | tin | 1 | 40152 |









Wax scan in the virtual articulator

ScanWax dentin

Occlusal wax

- Ideal for efficient and aesthetic modelling of occlusal surfaces.
 BEGO occlusal wax is available in two pastel shades to facilitate the shaping of occlusal surfaces. The choice of shades is a matter of personal preference. The advantage of light pastel shades, as with all BEGO occlusal waxes, is that they provide high-contrast visualisation of waxed-up occlusal surface contours, thereby great facilitating the implementation of occlusal concepts
- A high degree of hardness is necessary when modelling occlusal surfaces in order to prevent compression at the contact points between maxilla and mandible
- BEGO occlusal wax is very ductile because of its high surface tension. Wax drops form a ball when solidified, enabling even the most delicate occlusal contours to be waxed
- BEGO occlusal waxes do not stain, are not sticky and are very easy to mill. They also meet the highest dental technology standards
- Solidification point approx. 59 °C

| Product details | | | | |
|-----------------------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Occlusal wax, colour: grey | 70 g | tin | 1 | 40114 |
| Occlusal wax, colour: ivory | 70 g | tin | 1 | 40118 |

Modelling tip:

• The wax-up can easily be given a high-gloss, degreased finish before the investment process by using diluted washing-up liquid and a soft brush.

Milling wax

- BEGO milling waxes in green and grey are specially formulated to meet the particular challenges of machine processing
- The ideal hardness of the wax prevents shavings from adhering to the wax-up and clogging up the milling tool, so the view of the milled surface is unobstructed at all times
- The grey milling wax is also formulated with the maximum possible opacity, thus enabling optimal visual assessment of the milled surfaces and contours
- Also ideal for milled bar constructions, e.g. on implants, thanks to its hardness and excellent milling properties
- \bullet The solidification temperature of both milling waxes is approx. 62 $^{\circ}\text{C}$

Tip: Optimal milling speed in the range 2,500–5,000 rpm (depending on the cutting edge geometry and diameter of the cutter)

| Product details | | | | |
|-----------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| colour green | 70 g | tin | 1 | 40113 |
| colour grey | 70 g | tin | 1 | 40119 |

Modelling tip:

• The application of Isocera separating liquid (page 17) to the milling tool prevents the blades from becoming clogged or wax shavings adhering to the tool, so you avoid surface inaccuracies right at the milling stage.

Rapid-Wax-System - Compatibel with Rapid Ringless System

- Time savings as compared to individual sprue system technique
- Secure position and dimensions for good casting results
- Reliable sprue transitions support optimal flow behaviour of the alloy
- Modelling wax that burns without residue

| Product details | | | | |
|--------------------------------------|------------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Direct wax sprues | | | | |
| Ø 2.0 mm | 250 pieces | pack | 1 | 40654 |
| Ø 2.5 mm | 250 pieces | pack | 1 | 40655 |
| Ø 3.2 mm | 250 pieces | pack | 1 | 40656 |
| Ø 5.0 mm with distributor bar | 100 pieces | pack | 1 | 40652 |
| Ø 5.0 mm with distributor bar | 250 pieces | pack | 1 | 40653 |
| Wax button for Rapid Ringless System | 100 pieces | pack | 1 | 40657 |

Rapid Ringless System compatible with BEGO Rapid wax system

- For all BEGO crown and bridge investment materials
- Compatible with Rapid Wax System Minimal wear, thus lower costs than with comparable systems
- Universally applicable for many casting systems, easy separation of mould and mould ring
- Time savings in relation to mould systems with foil sleeve, iron ring, etc.

| Availability | Presentation | Qty | REF | _ |
|--|--------------|-----|-------|--|
| Casting ring and base Size 1 for up to 100 g of investment material | set | 1 | 52665 | |
| Size 3 for up to 180 g of investment material | set | 1 | 52666 | |
| Size 6 for 360 g of investment material | set | 1 | 52667 | Reach fright share Author of the control of the co |







Indirect wax sprue

Images and illustrations are examples; colours, symbols, designs and information on the depicted labels and/or packaging may differ from reality.

Sprue with reservoir

Isocera – Separating liquid for the crown and bridge technique

- Isocera separates wax from the plaster model very effectively
- Highly suitable for insulating plaster dies when copings are created using the wax dipping technique

| Product details | | | | |
|-----------------|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Isocera | 200 ml | bottle | 1 | 52705 |

Plastic sticks and plastic hollow sticks for distribution channels

- Plastic sticks and hollow plastic sticks are used as a casting reservoir in the sprue technique for casting
- They stabilise the wax-up when using the lift-off technique for crowns and bridges, can be easily shaped over a flame, and burn out leaving no residue
- Hollow sticks are used in metal-ceramic work for non-precious alloys and alloys with a reduced precious metal content, especially in larger multi-unit constructions

| Availability | Contents | Presentation | Qty | REF | |
|--|-----------|--------------|-----|-------|--|
| Sticks, length 17 cm, Ø 2.5 mm (Cross section 1:1) | 40 pieces | pack | 1 | 52590 | |
| Hollow sticks, length 16.5 cm, Ø 5 mm (Cross section 1:1) | 12 pieces | pack | 1 | 52595 | |

Modelling tip:

Refore planned investment under pressure, the ends of the hollow sticks must be sealed very deeply with wax.

Rapidi - Modelling knife

- The Rapidi modelling knife is ideal for cutting, scraping and modelling
- Easy-to-change blade

| Product details | | | | |
|------------------------|-----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Rapidi modelling knife | | piece | 1 | 52270 |
| Rapidi spare blades | 40 pieces | set | 1 | 52280 |

Aurofilm – Wetting agent for investment and releasing the surface tension of silicone duplicating moulds

- Reliable preparation agent for investment in CoCr as well as crown and bridge work
- Aurofilm eliminates the water-repellent effects of the wax pattern ensuring smooth casting surfaces
- Aurofilm is also used successfully in the silicone duplication technique to reduce surface tension

| Product details | | | | |
|---|----------|--------------|-----|-------|
| Availability | Contents | Presentation | Qty | REF |
| Aurofilm | 1 litre | bottle | 1 | 52015 |
| Aurofilm (spray bottle – for refilling) | 100 ml | bottle | 1 | 52019 |

Adapta deep-drawing system

• Simple and fast deep-drawing of copings

Adapta foils 0.6 mm, transparent

- Reasonably priced system which has been proven over many years with special plastic foils
- A uniform minimum wall thickness ensures a high level of stability in the copings
- Ideal for the double-crown technique; coated with milling wax, the Adapta coping offers a high level of protection against inadvertent milling through
- The thin 0.1 mm spacer foil, which is used as part of the system, frees up the necessary, defined space for the luting material

| Product details | | | | |
|--|----------|--------------|-----|-------|
| Availability | | Presentation | Qty | REF |
| Adapta deep drawing system comprising: 1 Forming tub with Adapta mastic 1 Spare pack Adapta mastic 1 Foil holder 100 Adapta foils, 0.6 mm in foil dispenser 1 Pack, 100 Adapta foils, 0.6 mm 200 Adapta foils, 0.1 mm red, in foil dispenser | | set | 1 | 20500 |
| Adapta deep drawing system intro set comprising: 1 Forming tub with Adapta mastic 1 Foil holder 50 Adapta foils, 0.6 mm 50 Spacer foils, 0.1 mm | | set | 1 | 20520 |
| Accessories | Contents | Presentation | Qty | REF |
| Adapta mastic (spare pack) | | pack | 1 | 20503 |
| Forming tub with Adapta mastic, 1 Forming tub | | piece | 1 | 20504 |
| Adapta foil holder | | piece | 1 | 20510 |
| Adapta foil dispenser incl. 100 × 0.6 mm | | pack | 1 | 20519 |
| Adapta foil dispenser incl. 200 × 0.1 mm | | pack | 1 | 20521 |
| Adapta Spacer foils, 0.1 mm transparent | 200 pcs. | pack | 1 | 20517 |
| Adapta Spacer foils 0.1 mm red | 200 pcs. | pack | 1 | 20502 |
| | | | | |

pack

20501

100 pcs.





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