Supplies.

Reliability at a great value.

shop.dentaurum.com
Professional materials for the orthodontic practice.

Our broad product range of practice materials extends from impression materials to orthodontic toothbrushes. All questions that may arise during patient consultation can be answered using our demonstration models and orthodontic study models.

Your patients will be delighted by our colorful mini, maxi or magnum appliance containers.

Reliable, safe and quick cleaning of multibracket appliances using the Ortho Brush.
Orthalgenat® Duo
The universal orthodontic impression material.

O-Tray impression tray
Specially developed for orthodontics.

Orthalgenat® Ex
The ideal cleaning agent for impression trays.

Rapidur®
White, high-strength synthetic dental stone.

Orthodontic study/ demonstration models
Wide range of models.

Appliance containers
In all sizes and colors.
Supplies

Impression material

**Orthalgenat® Duo**
Impression material incl. measuring set.

<table>
<thead>
<tr>
<th>Flavor</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>mint</td>
<td>green</td>
<td>150-501-20</td>
<td>1 kg</td>
</tr>
<tr>
<td>mint</td>
<td>green</td>
<td>150-509-20</td>
<td>9 x 1 kg</td>
</tr>
<tr>
<td>mint</td>
<td>green</td>
<td>150-520-20</td>
<td>20 x 1 kg</td>
</tr>
<tr>
<td>berry</td>
<td>violet</td>
<td>150-501-30</td>
<td>1 kg</td>
</tr>
<tr>
<td>berry</td>
<td>violet</td>
<td>150-509-30</td>
<td>9 x 1 kg</td>
</tr>
<tr>
<td>berry</td>
<td>violet</td>
<td>150-520-30</td>
<td>20 x 1 kg</td>
</tr>
</tbody>
</table>

- Packaging: 1 kg (box), 9 x 1 kg and 20 x 1 kg (bag)

**NEW**

---

**Dosing bottle**
For liquids.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ml</td>
<td>150-000-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

---

**Orthalgenat® Ex**
Impression tray cleaner. For removing alginate and plaster residue. Concentrate for manual or ultrasonic cleaning.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>150-010-00</td>
<td>1.5 kg</td>
</tr>
</tbody>
</table>
O-Tray impression trays

Disposable trays, can be disinfected, do not sterilize.
Specially developed for orthodontics. The deep vertical walls guarantee precise definition of the soft tissue and economize on impression material. Retention buttons (REF 150-400-00) may be placed in the perforations to obtain additional retention.

<table>
<thead>
<tr>
<th>Jaw</th>
<th>Size</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxillary</td>
<td>U1</td>
<td>yellow</td>
<td>150-201-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Maxillary</td>
<td>U2</td>
<td>red</td>
<td>150-202-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Maxillary</td>
<td>U3</td>
<td>blue</td>
<td>150-203-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Maxillary</td>
<td>U4</td>
<td>green</td>
<td>150-204-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Mandibular</td>
<td>L1</td>
<td>yellow</td>
<td>150-221-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Mandibular</td>
<td>L2</td>
<td>red</td>
<td>150-222-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Mandibular</td>
<td>L3</td>
<td>blue</td>
<td>150-223-00</td>
<td>20 pieces</td>
</tr>
<tr>
<td>Mandibular</td>
<td>L4</td>
<td>green</td>
<td>150-224-00</td>
<td>20 pieces</td>
</tr>
</tbody>
</table>

Plug-in retention buttons

Can be disinfected, do not sterilize.
For O-Tray impression trays.
• for easy insertion into the retention holes
• prevent pressure reduction during impression taking and provide additional, reliable adhesion of the alginate

Flexaponoal® special wax

acc. to Uhlig
• for bite registration (as bite wafer or bite rim)
• for adhesive borders on impression trays
• soft, flexible and adhesive

<table>
<thead>
<tr>
<th>Dimensions (L x W)</th>
<th>Thickness</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 x 10 mm</td>
<td>1.0 mm</td>
<td>red</td>
<td>124-002-00</td>
<td>50 pieces</td>
</tr>
<tr>
<td>120 x 15 mm</td>
<td>1.0 mm</td>
<td>red</td>
<td>124-003-00</td>
<td>50 pieces</td>
</tr>
<tr>
<td>200 x 10 mm</td>
<td>1.0 mm</td>
<td>white</td>
<td>124-202-00</td>
<td>50 pieces</td>
</tr>
</tbody>
</table>
Supplies

Laboratory accessories

**Rapidur®**
Synthetic dental stone
- extra hard, low expansion
- quick-setting

**Application:**
orthodontics, cast partial denture work, precious metal, acrylics, ceramics

**Norm:** DIN EN ISO 6873
**Class 4**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing ratio (g : ml)</td>
<td>100 : 24</td>
</tr>
<tr>
<td>Setting expansion</td>
<td>max. 0.15 %</td>
</tr>
<tr>
<td>Working time</td>
<td>min. 3 min</td>
</tr>
<tr>
<td>Compression resistance</td>
<td>min. 35 MPa</td>
</tr>
<tr>
<td>Setting time</td>
<td>max. 30 min</td>
</tr>
<tr>
<td>Color</td>
<td>white</td>
</tr>
</tbody>
</table>

**Mixing bowl**
For plaster, impression and investment materials, easy to clean.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 ml</td>
<td>164-651-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>600 ml</td>
<td>164-650-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Model gloss**
Environmentally friendly impregnating liquid for plaster demonstration models (e.g. Rapidur®, REF 164-450-00) to provide gloss and dust resistance.

**Ultrasonic cleaning solution**

<table>
<thead>
<tr>
<th>To remove</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polishing paste, wax, grease</td>
<td>094-610-00</td>
<td>1000 ml</td>
</tr>
<tr>
<td>Plaster and plaster-bonded investment material</td>
<td>094-611-00</td>
<td>1000 ml</td>
</tr>
<tr>
<td>Calculus, cement, etching residues</td>
<td>094-612-00</td>
<td>1000 ml</td>
</tr>
</tbody>
</table>
**Orthodontic base unit**
acc. to Hinz
For fixing three dimensionally oriented models. The uniform height (6 cm) of the orthodontic models is determined by the base unit, which is easy to use.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>050-500-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Plastic model base**
Made of impact resistant plastic, with hinge. Eliminates time consuming plaster model preparation. Suitable for orthodontic base unit acc. to Hinz.

<table>
<thead>
<tr>
<th>Material</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic</td>
<td>white</td>
<td>050-501-00</td>
<td>100 pairs</td>
</tr>
</tbody>
</table>

**Bar/Hinge**
For plastic model base (REF 050-501-00). Suited for orthodontic base unit acc. to Hinz.

<table>
<thead>
<tr>
<th>Material</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic</td>
<td>white</td>
<td>050-503-00</td>
<td>50 pieces</td>
</tr>
</tbody>
</table>

**Orthodontic model tray**
For 5 sets of models, stackable.
Dimensions (W x H x D): 94 x 83 x 330 mm
Material: Plastic
Color: white

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>050-502-00</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>
Appliance containers and accessories

**Appliance container, mini**
The mini version is especially suitable for single appliances and oral screens (e.g. the “Ulmer model”).
Material: Plastic (dimensionally stable and impact resistant)
Dimensions (W x H x D): 7.00 x 3.30 x 4.80 cm

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>mini</td>
<td>pearl blue</td>
<td>163-602-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>mini</td>
<td>pink</td>
<td>163-603-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>mini</td>
<td>yellow</td>
<td>163-604-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>mini</td>
<td>orange</td>
<td>163-605-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>mini</td>
<td>green</td>
<td>163-606-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>mini</td>
<td>purple</td>
<td>163-609-01</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>

**Appliance container, maxi**
The maxi version is especially suitable for bimaxillary appliances (e.g. activator, bionator).
Material: Plastic (dimensionally stable and impact resistant)
Dimensions (W x H x D): 7.80 x 4.50 x 5.60 cm

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>maxi</td>
<td>pearl blue</td>
<td>163-702-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>pink</td>
<td>163-703-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>yellow</td>
<td>163-704-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>orange</td>
<td>163-705-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>green</td>
<td>163-706-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>black</td>
<td>163-707-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>white flecked</td>
<td>163-708-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>maxi</td>
<td>purple</td>
<td>163-709-01</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>

**Appliance container, magnum**
The magnum version is especially suitable for extremely large appliances (e.g. Fraenkel appliances, orthodontic appliances for adult treatment, or dentures).
Material: Plastic (dimensionally stable and impact resistant)
Dimensions (W x H x D): 6.80 x 4.70 x 7.80 cm

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>magnum</td>
<td>pearl blue</td>
<td>163-802-01</td>
<td>10 pieces</td>
</tr>
<tr>
<td>magnum</td>
<td>pink</td>
<td>163-803-01</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>

**Appliance container, “football”**
Universal size for removable upper appliances, bimaxillary appliances and function regulators incl. snap hook.
Material: Plastic (dimensionally stable and impact resistant)

<table>
<thead>
<tr>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>black-white</td>
<td>163-805-01</td>
<td>10 pieces</td>
</tr>
</tbody>
</table>
Snap hook
For attaching the appliance container to a belt loop.

Cord with safety lock
For appliance containers, printed with “Dentaurum”.

<table>
<thead>
<tr>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>a variety of colors</td>
<td>163-807-00</td>
<td>25 pieces</td>
</tr>
</tbody>
</table>
Orthodontic study/demonstration models

**Typodont/Dentoform**
Study and test device for fixed appliances. The unit mechanically corresponds to a simple articulator. Depending upon the task, the metal/plastic teeth are set in the wax sockets, banded or bonded with brackets and the arch wire fitted.

**Availability:**
Unit without teeth and accessories.

<table>
<thead>
<tr>
<th>REF 050-801-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Metal/Plastic teeth**
For Typodont/Dentoform unit (REF 050-801-00). Tooth crowns made of plastic, tooth roots made of metal.

<table>
<thead>
<tr>
<th>REF 050-803-01</th>
<th>28 pieces</th>
</tr>
</thead>
</table>

**Wax bases**
For Typodont/Dentoform unit (REF 050-801-00). Ideal occlusion (maxillary and mandibular).

<table>
<thead>
<tr>
<th>REF 050-802-00</th>
<th>1 pair</th>
</tr>
</thead>
</table>

**Orthodontic study model**
*Angle Class I, normal occlusion*
Maxilla and mandible made of plastic.

<table>
<thead>
<tr>
<th>REF 892-001-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Orthodontic study model**
*Angle Class II/1, distal occlusion with deep bite*
Maxilla and mandible made of plastic.

<table>
<thead>
<tr>
<th>REF 892-002-01</th>
<th>1 piece</th>
</tr>
</thead>
</table>
Orthodontic study model
Angle Class II/2, distal occlusion with deep overbite
Maxilla and mandible made of plastic.

Orthodontic study model
Angle Class III, mesial occlusion, prognathic dentition
Maxilla and mandible made of plastic.

Orthodontic demonstration model discovery®
Angle Class I, normal occlusion
Roth 22
Fitted with:
• discovery® metal brackets
• Ortho-Cast M-Series mini buccal tubes
• dentaform® bands
• rematitan® “LITE” arches
Maxilla and mandible made of plastic, hinged.

Orthodontic demonstration model Elegance®
Angle Class I, normal occlusion
Roth 22
Fitted with:
• Elegance® plastic brackets
• Ortho-Cast M-Series mini buccal tubes
• dentaform® bands
• rematitan® “LITE” White arches
Maxilla and mandible made of plastic, hinged.
Orthodontic study/demonstration models

Orthodontic demonstration model 
equilibrium\textsuperscript{®} 2/SUS\textsuperscript{2} 
Angle Class I, normal occlusion
McLaughlin-Bennett-Trevisi\textsuperscript{®} 22
Fitted with:
• equilibrium\textsuperscript{®} 2 metal brackets
• SUS\textsuperscript{2} Sabbagh Universal Spring
• Ortho-Cast and Ortho-Cast M-Series mini buccal tubes
• dentaform\textsuperscript{®} bands
• Equire stainless steel arches
Maxilla and mandible made of plastic, hinged.

Orthodontic demonstration model 
equilibrium\textsuperscript{®} mini/equilibrium\textsuperscript{®} 2 
Angle Class I, normal occlusion
Roth 22
Fitted with:
• equilibrium\textsuperscript{®} mini and equilibrium\textsuperscript{®} 2 metal brackets
• Ortho-Cast M-Series mini buccal tubes
• dentaform\textsuperscript{®} bands
• rematitan\textsuperscript{®} “LITE” arches
Maxilla and mandible made of plastic, hinged.

Orthodontic demonstration model / 
Combination model 
Angle Class I, normal occlusion
Roth 22
Fitted with:
• equilibrium\textsuperscript{®} mini and equilibrium\textsuperscript{®} 2 metal brackets
• Herbst II retention hinge
• SUS\textsuperscript{2} Sabbagh Universal Spring
• tomas\textsuperscript{®}-pin SD 8 mm
• Ortho-Cast M-Series mini buccal tubes
• dentaform\textsuperscript{®} bands
• Equire stainless steel arches
Maxilla and mandible made of plastic, hinged.

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.
Orthodontic demonstration model
discovery® delight
Fitted with:
• discovery® delight lingual brackets
• discovery® delight molar tubes
• rematitan® “LITE” lingual arch
• dentaflex® lingual arch
Maxilla and mandible made of plastic, hinged.

Orthodontic demonstration model
discovery® pearl
McLaughlin-Bennett-Trevisi* 22
Fitted with:
• discovery® pearl ceramic brackets
• translucent arch pearl
Maxilla made of plastic.

Orthodontic demonstration model
discovery® smart
Angle Class I, normal occlusion
McLaughlin-Bennett-Trevisi* 22
Fitted with:
• discovery® smart metal brackets
• Ortho-Cast M-Series and M-Series mini buccal tubes
• rematitan® “LITE” arches
Maxilla and mandible made of plastic, hinged.

Orthodontic demonstration model
discovery® pearl
Roth 22
Fitted with:
• discovery® pearl ceramic brackets, maxilla/mandible 5-5
• Ortho-Cast M-Series buccal tubes, maxilla/mandible 6
• translucent arch pearl, maxilla
• Tensic® arch, mandible
• Dentalastics® pearl plastic ligatures
Maxilla and mandible made of plastic, hinged.

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Orthodontic study/demonstration models

**Orthodontic demonstration model discovery® sl**
Angle Class I, normal occlusion
Roth 22
Fitted with:
- discovery® sl self-ligating metal brackets
- Ortho-Cast M-Series mini buccal tubes
- Equirate stainless steel arch, maxilla
- rematitan® sl arch, mandible
Maxilla and mandible made of plastic, hinged.

**Orthodontic demonstration model discovery® sl 2.0**
Angle Class I, normal occlusion
McLaughlin-Bennett-Trevisi® 22
Fitted with:
- discovery® sl 2.0 self-ligating metal brackets
- Ortho-Cast M-Series and M-Series mini buccal tubes
- Tensic® arches
Maxilla and mandible made of plastic, hinged.

**Orthodontic demonstration model tomas®/amda®**
Fitted with:
- tomas®-pin EP
- amda®
- lingual / palatal sheaths *easy in*, welded to standard molar bands
Maxilla made of plastic.

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Orthodontic study/demonstration models

**dynamique® c demonstration model**
**Angle Class I, normal occlusion**
McLaughlin-Bennett-Trevisi* 22
Fitted with:
- dynamique® c self-ligating ceramic brackets
- Ortho-Cast M-Series and M-Series mini buccal tubes
- remanium® arches
Maxilla and mandible made of plastic, hinged.

**dynamique® m demonstration model**
**Angle Class I, normal occlusion**
McLaughlin-Bennett-Trevisi* 22
Fitted with:
- dynamique® m self-ligating metal brackets
- Ortho-Cast M-Series and M-Series mini buccal tubes
- remanium® arches
Maxilla and mandible made of plastic, hinged.

**tomas®-model**
For patient demonstration.

**tomas®-demonstration pin SD 08**
self-drilling
For patient demonstration.
Ratio 5 : 1

**tomas®-demonstration pin EP 08**
self-drilling
For patient demonstration.
Ratio 5 : 1

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Supplies

Other

**Ortho Brush**
Orthodontic tooth brush. Ideal for cleaning interproximal areas, fixed brackets and band appliances.

| REF 163-300-00 | 10 pieces |