Premium-Line pliers.

Premium quality – premium function.

shop.dentaurum.com
One program to cover all areas.

Whether for removable orthodontics or for prosthetics, the Dentaurum pliers program covers all standard requirements. The user can always trust in consistent quality and reliability. This ensures quicker, more effective use.

Made in Germany.

Highly experienced craftsmanship and state-of-the-art machinery have been used to produce these high-quality pliers which remain true to the tag line “Made in Germany”. For this reason, Dentaurum’s Premium-Line pliers are extra long-lasting*. 

*Subject to wear and tear.
For instructions on how to clean and take care of the Dentaurum pliers and instruments, please refer to our separate information sheet REF 989-590-20.

** The 10 year guarantee is on material and workmanship, loosening of cutting inserts, breakage and corrosion of pliers’ body, providing the instruments have been used correctly and properly maintained. The guarantee does not apply if the equipment has been manipulated in any way.
**Premium-Line pliers / Fixed appliance technique**

**Ortho-Cast M-Series cap removal pliers**
sterilizable
With replaceable blade.
*Only suitable for use with Ortho-Cast M-Series buccal tubes.*
**Components supplied:**
Pliers, fitted with a blade plus two replacement blades and one hex key.
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 003-805-00</th>
<th>1 piece</th>
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</thead>
</table>

**Blades**
sterilizable
For Ortho-Cast M-Series cap removal pliers, REF 003-805-00.
**Components supplied:**
10 blades + 2 screws

<table>
<thead>
<tr>
<th>REF 038-805-10</th>
<th>10 pieces</th>
</tr>
</thead>
</table>

**Special bracket debonding pliers, 45° angled**
sterilizable
For the removal of brackets and adhesive residues. 45° angled cutting surface. Hard metal inserts. Repair service available.
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 004-350-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Bracket removing pliers, straight**
sterilizable
For removing brackets between bracket base and adhesive.
With hard metal inserts. Repair service available.
Length: 13.0 cm
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 004-346-00</th>
<th>1 piece</th>
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</thead>
</table>

**Bracket removing pliers**
sterilizable
For removing brackets between bracket base and adhesive.
Repair service available.
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 003-349-00</th>
<th>1 piece</th>
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</thead>
</table>

**Plastic inserts**
sterilizable
For bracket removing pliers, REF 003-349-00 and 045-005-00.

<table>
<thead>
<tr>
<th>REF 038-356-00</th>
<th>4 pieces</th>
</tr>
</thead>
</table>
Bracket removing pliers, angled
sterilizable
For easy removal of lingual brackets and brackets in the posterior region. Repair service available.
Premium-Line · 10 year guarantee

Bracket removing pliers
sterilizable
For removing brackets and adhesive residues. Repair service available. With rubber insert.
Premium-Line · 10 year guarantee

Rubber inserts
sterilizable
For bracket removing pliers, REF 004-349-00.

Oliver-Jones band removing pliers
sterilizable
With replaceable plastic tip. With hard metal insert. Repair service available.
Premium-Line · 10 year guarantee

Plastic tips
sterilizable
For Oliver-Jones band removing pliers, REF 026-347-00 and 045-004-00.

Johnson contouring pliers
sterilizable
Curvature of the beaks only on one side. For contouring and adapting bands and crowns.
Premium-Line · 10 year guarantee
### Premium-Line pliers / Fixed appliance technique

#### Separating pliers
**sterilizable**
For expanding Dentalastics® separating rings before positioning.
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 015-160-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

#### How pliers, straight
**sterilizable**
Universal pliers for the multi-bracket technique. Due to the slender working tips these pliers are perfect for positioning bands with prewelded brackets. Also in the lower anterior area.
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 003-112-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

#### How pliers, curved
**sterilizable**
These curved pliers are especially suited for the posterior region.
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 003-111-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

#### Side cutter Maxi
**sterilizable**
Inserts made of hard metal. Repair service available.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 1.0 mm, hard
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 004-266-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

#### Distal end cutter Mini
**sterilizable**
**Length:** 12.0 cm
Max. wire thickness: ø 0.56 x 0.70 mm / 22 x 28
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 003-701-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

#### Distal end cutter Mini
**sterilizable**
**Length:** 14.0 cm
Max. wire thickness: ø 0.56 x 0.70 mm / 22 x 28
*Premium-Line · 10 year guarantee*

<table>
<thead>
<tr>
<th>REF 003-702-00</th>
<th>1 piece</th>
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</thead>
</table>
Distal end cutter Maxi
sterilizable
For shortening the archwire ends in the multi-bracket technique. Robust design. Wire holder. Inserts made of hard metal. Repair service available.
Length: 12.0 cm
Max. wire thickness: 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

Flush Cutter Mini with silicone O-ring
sterilizable
For shortening round wires in the multi-bracket technique. Elastic wire holder due to silicone O-ring, REF 037-356-00. Inserts made of hard metal.
Length: 11.7 cm
Max. wire thickness: 0.50 mm / 20
Premium-Line · 10 year guarantee

Flush Cutter Maxi with silicone O-ring
sterilizable
With longer handle for easier handling when shortening round wires in the multi-bracket technique. Elastic wire holder due to silicone O-ring, REF 037-356-00. Inserts made of hard metal.
Length: 14.2 cm
Max. wire thickness: 0.50 mm / 20
Premium-Line · 10 year guarantee

Silicone O-rings
sterilizable
For Flush Cutter Mini and Maxi, REF 003-705-00 and 003-706-00.

Ligature cutter Mini
sterilizable
Accuracy right to the tip for smooth cutting of soft ligature wires. With hard metal inserts. Repair service available. We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.4 mm, soft
Premium-Line · 10 year guarantee

Ligature cutter 45°
sterilizable
45° angled cutting tips for easy cutting of ligatures, especially in the posterior areas. With hard metal inserts. Repair service available. We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.4 mm, soft
Premium-Line · 10 year guarantee
Premium-Line pliers / Fixed appliance technique

Side cutter Medium
sterilizable
Black anodized. Smooth cuts guaranteed by accurate cutting edges. Inserts made of hard metal. Repair service available. We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

Light wire pliers
sterilizable
For especially fine wire bending in the light wire technique.
Max. wire thickness: ø 0.5 mm, spring hard
Premium-Line · 10 year guarantee

Begg light wire pliers
sterilizable
For especially fine wire bending in the light wire technique. Additional cutting device. Inserts made of hard metal.
Max. wire thickness: ø 0.5 mm, spring hard
Premium-Line · 10 year guarantee

Angle/Tweed ribbon arch pliers
sterilizable
For applying torque to edgewise wires. Parallel grip prevents crushing of wire. Inserts made of hard metal.
Max. wire thickness: 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

Weingart universal pliers
sterilizable
For positioning the arch and bending the arch wire ends. Accurately closing serrated tips. With hard metal inserts. Also suitable for debonding brackets.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

Weingart universal pliers Mini
sterilizable
Very slender design. For holding and positioning the arch. Accurately closing serrated tips. Not suitable for debonding brackets.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee
**Pliers | Instruments**

**Premium-Line pliers / Fixed appliance technique**

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**Lingual bending pliers**

*sterilizable*

For bending steps and compensation bends in archwires for the lingual technique.

Steps: 1.5; 2.0; 2.5 and 3.0 mm

Max. wire thickness: Ø 0.5 mm, hard

Premium-Line · 10 year guarantee

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**Nance loop bending pliers**

*sterilizable*

With four-step beaks for bending loops of different sizes in round and rectangular wires.

Max. wire thickness: Ø 0.7 mm, hard

Premium-Line · 10 year guarantee

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**Nance loop closing pliers**

*sterilizable*

For bending stop loops and as special pliers for Adams clasps.

Max. wire thickness: Ø 0.7 mm, hard

Premium-Line · 10 year guarantee

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**Jarabak light wire pliers**

*sterilizable*

With guiding grooves.

Max. wire thickness: Ø 0.5 mm, spring hard

Premium-Line · 10 year guarantee

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**Tweed loop forming pliers**

*sterilizable*

For especially fine bendings.

Max. wire thickness: Ø 0.5 mm, hard

Premium-Line · 10 year guarantee

---

**Tweed loop forming pliers**

*sterilizable*

For especially fine bendings.

With individually replaceable hard metal tip.

Max. wire thickness: Ø 0.5 mm, hard

Premium-Line · 10 year guarantee

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**Hard metal tip**

*sterilizable*

For Tweed loop forming plier, REF 012-351-00.

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**REF 000-001-00**

1 piece

**REF 001-002-00**

1 piece

**REF 003-001-00**

1 piece

**REF 003-125-00**

1 piece

**REF 012-350-00**

1 piece

**REF 012-351-00**

1 piece

**REF 038-357-00**

3 pieces
### Premium-Line pliers / Fixed appliance technique

**De La Rosa contouring pliers**
- **sterilizable**
- With guiding grooves for forming round and square arches 16, 18, 22.
- **Premium-Line - 10 year guarantee**

<table>
<thead>
<tr>
<th>REF 004-109-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Arch forming pliers**
- **sterilizable**
- For individual construction and activation of lingual/palatal bars. Using these pliers, the bent tips of the wire will fit into all Dentaurum lingual/palatal tubes ø 2 x 0.9 mm.
- Max. wire thickness: ø 0.9 mm, hard
- **Premium-Line - 10 year guarantee**

<table>
<thead>
<tr>
<th>REF 003-185-00</th>
<th>1 piece</th>
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</thead>
</table>

**Herbst TS/SUS² crimping pliers**
- **sterilizable**
- For clamping slotted spacers for Herbst TS and SUS².
- **Premium-Line - 10 year guarantee**

<table>
<thead>
<tr>
<th>REF 003-710-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Crimping pliers**
- **sterilizable**
- Tip with V-shaped notch for holding and crimping sliding/clamping and stop tubes.
- **Premium-Line - 10 year guarantee**

<table>
<thead>
<tr>
<th>REF 003-711-00</th>
<th>1 piece</th>
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</thead>
</table>

**Angle wire bending pliers standard**
- **sterilizable**
- Sturdy constructed pliers with one cone and one pyramid shaped beak.
- Max. wire thickness: ø 0.7 mm, hard
- **Premium-Line - 10 year guarantee**

<table>
<thead>
<tr>
<th>REF 003-139-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Angle wire bending pliers**
- **sterilizable**
- Sturdy constructed pliers with one cone and one pyramid shaped beak. Inserts made of hard metal.
- Max. wire thickness: ø 0.7 mm, hard
- **Premium-Line - 10 year guarantee**

<table>
<thead>
<tr>
<th>REF 004-139-00</th>
<th>1 piece</th>
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</thead>
</table>
Pliers | Instruments

**Premium-Line pliers / Fixed appliance technique**

**Facebow bending pliers Magnum**
sterilizable
Ideal for bending the outer bows of a facebow.
Max. wire thickness: Ø 1.8 mm
Premium-Line · 10 year guarantee

**Loop forming pliers Extra Mini**
sterilizable
Ideally suited for forming different loops and adjusting preshaped arches for the fixed appliance technique.
Max. wire thickness: Ø 0.5 mm, hard
Premium-Line · 10 year guarantee

**Loop forming pliers Mini**
sterilizable
For loop forming and bending of round and rectangular wires.
Max. wire thickness: Ø 0.5 mm, hard
Premium-Line · 10 year guarantee

**Ligature forming pliers**
sterilizable
For forming ligatures.
Max. wire thickness: Ø 0.3 mm, soft
Premium-Line · 10 year guarantee

**Hammer head pliers**
sterilizable
For bending nickel-titanium arches/wires in the molar region.
The two ends fit together like a tongue and groove around the nickel titanium wire, so that the ends of the wire attain the required bend with one squeeze of the pliers.
Max. wire thickness:
Ø 0.45 mm / 18, Ø 0.41 x 0.56 mm / 16 x 22
Premium-Line · 10 year guarantee

**Aderer 3-Prong pliers Extra Mini**
sterilizable
For bending wires/arches for the fixed appliance technique.
Specially suited for bending NiTi wires/arches such as rematitan® “LITE” and Tensic®.
Max. wire thickness:
Ø 0.5 mm, hard, Ø 0.48 x 0.64 mm / 19 x 25
Premium-Line · 10 year guarantee

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**Table of Products**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facebow bending pliers Magnum</td>
<td>REF 003-180-01</td>
<td>1 piece</td>
</tr>
<tr>
<td>Loop forming pliers Extra Mini</td>
<td>REF 003-350-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Loop forming pliers Mini</td>
<td>REF 003-351-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Ligature forming pliers</td>
<td>REF 015-158-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Hammer head pliers</td>
<td>REF 003-355-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Aderer 3-Prong pliers Extra Mini</td>
<td>REF 003-205-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>
Pliers I Instruments

Premium-Line pliers / Removable appliance technique

**Loop forming pliers Medium**
For bending small springs, eyelets and loops.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

**Loop forming pliers Maxi**
For bending springs, loops and space maintainers.
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee

**Ruhland loop forming pliers Magnum**
For bending coffin springs and connecting springs, labial arches and U-loops.
Max. wire thickness: ø 1.1 mm, hard
Premium-Line · 10 year guarantee

**Adams pliers Medium**
With two smooth, rectangular beaks. Tungsten carbide coated working faces. Repair service available.
Length: 12.0 cm
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

**Adams pliers Medium**
With two smooth, rectangular beaks. Inserts made of hard metal. With guiding groove.
Length: 12.0 cm
Max. wire thickness: ø 0.7 mm, spring hard
Premium-Line · 10 year guarantee

**Adams pliers Maxi**
With two smooth, rectangular beaks.
Length: 14.5 cm
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee
Adams pliers Medium  
With one smooth, rectangular and one smooth, rounded beak.
**Length:** 14.0 cm  
Max. wire thickness: ø 0.7 mm, hard  
**Premium-Line · 10 year guarantee**

Adams pliers Maxi  
With one smooth, rectangular and one smooth, rounded beak. Inserts made of hard metal.
**Length:** 16.0 cm  
Max. wire thickness: ø 0.8 mm, hard  
**Premium-Line · 10 year guarantee**

Wire bending pliers, wide  
Serrated tips. Suitable for activating finger springs.  
With guiding groove.
Max. wire thickness: ø 0.8 mm, hard  
**Premium-Line · 10 year guarantee**

Wire bending pliers Maxi  
Universal bending and cutting pliers.  
Inserts made of hard metal.
Max. wire thickness: ø 0.9 mm, hard  
Cuts up to: ø 0.7 mm, hard  
**Premium-Line · 10 year guarantee**

Universal wire bending pliers  
With serrated tips and guiding grooves. Tungsten carbide coated working faces. Repair service available.
Max. wire thickness: ø 0.8 mm, hard  
**Premium-Line · 10 year guarantee**

Pointed beak pliers  
Smooth beaks with guiding groove.  
Inserts made of hard metal.
Max. wire thickness: ø 0.7 mm, spring hard  
**Premium-Line · 10 year guarantee**
### Premium-Line pliers / Removable appliance technique

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Reference</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pointed beak pliers</strong></td>
<td>REF 035-455-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Serrated beaks with guiding groove. Fine pointed.</td>
<td></td>
<td>1 piece</td>
</tr>
<tr>
<td>Max. wire thickness: ø 0.7 mm, hard</td>
<td></td>
<td>1 piece</td>
</tr>
<tr>
<td>Premium-Line · 10 year guarantee</td>
<td></td>
<td>1 piece</td>
</tr>
</tbody>
</table>

| **Young loop bending pliers**                              | REF 012-074-00 | 1 piece |
| Universal pliers for different size loops. Ideal for labial arches. |             | 1 piece  |
| Max. wire thickness: ø 0.7 mm, hard                       |             | 1 piece  |
| Premium-Line · 10 year guarantee                          |             | 1 piece  |

| **Aderer 3-Prong pliers Mini**                             | REF 003-201-00 | 1 piece |
| Length: 12.5 cm                                            |             | 1 piece  |
| Max. wire thickness: ø 0.7 mm, hard                       |             | 1 piece  |
| Premium-Line · 10 year guarantee                          |             | 1 piece  |

| **Aderer 3-Prong pliers Medium**                           | REF 003-200-00 | 1 piece |
| Length: 13.0 cm                                            |             | 1 piece  |
| Max. wire thickness: ø 0.9 mm, hard                       |             | 1 piece  |
| Premium-Line · 10 year guarantee                          |             | 1 piece  |

| **Aderer 3-Prong pliers Maxi**                             | REF 003-202-00 | 1 piece |
| Sturdy design.                                             |             | 1 piece  |
| Length: 15.5 cm                                            |             | 1 piece  |
| Max. wire thickness: ø 1.5 mm, hard                       |             | 1 piece  |
| Premium-Line · 10 year guarantee                          |             | 1 piece  |
**Premium-Line pliers / Removable appliance technique**

**Arrow clasp former**
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

<table>
<thead>
<tr>
<th>REF 012-520-00</th>
<th>1 piece</th>
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</thead>
</table>

**Arrow clasp bending pliers**
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

<table>
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<tr>
<th>REF 012-521-00</th>
<th>1 piece</th>
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</thead>
</table>
For instructions on how to clean and take care of the Dentaurum pliers and instruments, please refer to separate information REF 989-590-20.
EQ-Line pliers. Dental instruments.

Good quality pliers at reasonable prices.
A versatile range for the orthodontic practice and laboratory.

shop.dentaurum.com
Pliers | Instruments

**EQ-Line pliers / Fixed appliance technique**

**Bracket removing pliers**
sterilizable
For removing brackets.

**Plastic inserts**
sterilizable
For bracket removing pliers, REF 003-349-00 and 045-005-00.

**Distal end cutter**
sterilizable
For shortening the archwire ends in the multi-bracket technique. Wire holder. Inserts made of hard metal.
Max. wire thickness: \( \varnothing 0.56 \times 0.70 \text{ mm} / 22 \times 28 \)

**Side cutter Medium**
sterilizable
For cutting wires and arches. Inserts made of hard metal.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: \( \varnothing 0.7 \text{ mm}, \) hard

**Oliver-Jones band removing pliers**
sterilizable
With replaceable plastic tip.

**Plastic tips**
sterilizable
For Oliver-Jones band removing pliers, REF 026-347-00 and 045-004-00.

**How pliers, straight**
sterilizable
Universal pliers for the multi-bracket technique.
The special tip design makes these pliers suited for seating individual anterior bands.
Angle/Tweed ribbon arch pliers
sterilizable
For torquing square wires. Parallel retention prevents compression of the wire.
Max. wire thickness:  ø 0.56 x 0.70 mm / 22 x 28

Weingart universal pliers
sterilizable
For positioning the arch and bending the arch wire ends.
Accurately closing serrated tips.
Max. wire thickness: ø 0.5 mm, hard

Nance loop bending pliers
sterilizable
With four-step beaks for producing loops of different sizes in round and rectangular wires.
Max. wire thickness: ø 0.7 mm, spring hard

Jarabak light wire pliers
sterilizable
Max. wire thickness: ø 0.5 mm, spring hard

Tweed loop forming pliers
sterilizable
For especially fine bendings.
Max. wire thickness: ø 0.5 mm, hard

Angle wire bending pliers
sterilizable
Sturdy constructed pliers with one cone and one pyramid shaped beak.
Max. wire thickness: ø 0.7 mm, hard
**Pliers | Instruments**

**EQ-Line pliers / Removable appliance technique**

<table>
<thead>
<tr>
<th>Pliers Type</th>
<th>Description</th>
<th>Max. Wire Thickness</th>
<th>Reference Code</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loop forming pliers Medium</td>
<td>Max. wire thickness: $0.7,\text{mm}$, hard</td>
<td></td>
<td>REF 045-012-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Loop forming pliers Maxi</td>
<td>E.g. for bending space maintainers. Max. wire thickness: $0.8,\text{mm}$, hard</td>
<td></td>
<td>REF 045-013-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Ruhland loop forming pliers Magnum</td>
<td>For bending coffin springs and connecting springs, labial arches and loops. Max. wire thickness: $1.1,\text{mm}$, hard</td>
<td></td>
<td>REF 045-014-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Adams pliers Medium</td>
<td>With two smooth rectangular beaks. With guiding groove. Max. wire thickness: $0.7,\text{mm}$, hard</td>
<td></td>
<td>REF 045-015-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Adams pliers Maxi</td>
<td>With two smooth rectangular beaks. Max. wire thickness: $0.8,\text{mm}$, hard</td>
<td></td>
<td>REF 045-016-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Adams pliers Maxi</td>
<td>With one smooth, rectangular and one smooth, rounded beak. Max. wire thickness: $0.8,\text{mm}$, hard</td>
<td></td>
<td>REF 045-017-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>
**EQ-Line pliers / Removable appliance technique**

<table>
<thead>
<tr>
<th>Instrument Type</th>
<th>Description</th>
<th>Max. wire thickness</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wire bending pliers Maxi</strong></td>
<td>Max. wire thickness: ø 0.9 mm, hard</td>
<td>Ø 0.7 mm, hard</td>
<td>1 piece</td>
</tr>
<tr>
<td><strong>Pointed beak pliers</strong></td>
<td>Smooth beaks with guiding groove. Fine pointed.</td>
<td>Ø 0.7 mm, hard</td>
<td>1 piece</td>
</tr>
<tr>
<td><strong>Young loop bending pliers</strong></td>
<td>Universal pliers for different size loops. Ideal for labial arches.</td>
<td>Ø 0.7 mm, hard</td>
<td>1 piece</td>
</tr>
<tr>
<td><strong>Aderer 3-Prong pliers Extra Mini</strong></td>
<td>Max. wire thickness: ø 0.8 mm, hard</td>
<td></td>
<td>1 piece</td>
</tr>
<tr>
<td><strong>Aderer 3-Prong pliers Mini</strong></td>
<td>Max. wire thickness: ø 0.7 mm, hard</td>
<td></td>
<td>1 piece</td>
</tr>
<tr>
<td><strong>Aderer 3-Prong pliers Medium</strong></td>
<td>Max. wire thickness: ø 0.9 mm, hard</td>
<td></td>
<td>1 piece</td>
</tr>
</tbody>
</table>
Pliers / Fixed and removable appliance technique

**Distal end cutter, lingual**  
sterilizable  
Max. wire thickness: ⌀ 0.41 x 0.56 mm / 16 x 22  

**Ligature cutter, lingual**  
sterilizable  
Max. wire thickness: ⌀ 0.35 mm / 14  

**Adams clasp bending pliers**  
Special pliers for easy forming of Adams clasps.  
Max. wire thickness: ⌀ 0.7 mm, hard  

**Heavy gauge side cutter Magnum**  
Little force required for cutting through large size wires due to special design.  
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!  
Max. wire thickness: ⌀ 1.3 mm, hard
Lip retractor
sterilizable, maximum 50 x up to 121 °C / 249.8 °F
For efficient work without assistance. With flexible connector.

<table>
<thead>
<tr>
<th>Version</th>
<th>Material</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>small</td>
<td>plastic</td>
<td>075-601-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>large</td>
<td>plastic</td>
<td>075-600-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Crimping tweezers
sterilizable
For bracket placement. The blade at the end of the tweezers can be used for angulating brackets. Delicate design.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>025-277-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Crimping tweezers
sterilizable
With long placement and angulation aid. For bracket placement. The blade at the end of the tweezers can be used for angulating brackets.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>025-276-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Crimping tweezers
sterilizable
For posterior teeth.
Specially suited for placing brackets and buccal tubes in the posterior area.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>025-279-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Crimping tweezers
sterilizable
Special tweezer design for easy bracket and buccal tube placement.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>025-280-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

discovery® pearl debonding instrument
sterilizable
For easy and secure removal of discovery® pearl ceramic brackets.

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>019-001-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>
Pliers | Instruments

**sl-instrument**
Sterilizable
For opening and closing self-ligating brackets discovery® sl (Roth system), dinamique® m and dinamique® c, and for easier ligation of the archwire.
Handle color: gold

**Sl-instrument**
Sterilizable
For opening and closing self-ligating brackets discovery® sl 2.0 (McLaughlin-Bennett-Trevisi* system) and easier ligation of the archwire.
Handle color: silver

* 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.

**Scaler double ended**
Sterilizable
For removing adhesive and cement residues. Serrated band seater on the other end.

**Separating strips**
Sterilizable
For separating strip holder REF 018-000-00.

<table>
<thead>
<tr>
<th>Width</th>
<th>Coating</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 mm</td>
<td>double-sided</td>
<td>018-001-00</td>
<td>12 pieces</td>
</tr>
<tr>
<td>4 mm</td>
<td>one-sided</td>
<td>018-002-00</td>
<td>12 pieces</td>
</tr>
</tbody>
</table>
**Scissors**
For cutting thin metal bands.

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>straight</td>
<td>007-024-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>curved</td>
<td>008-025-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Eby band seater**
**disinf ectable**
Material: stainless steel
With curved tip for posterior region.
Circular snap device.
Seating pressure range: 0.8–10 N (about 80–1.000 g).

**Note:**
The removable tip is sterilizable.

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>051-023-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Hard metal tip**
**sterilizable**
For Eby Band Seater REF 051-023-00.

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>curved</td>
<td>051-024-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>straight</td>
<td>051-025-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Band seating instrument, plastic**
**sterilizable to a maximum of 180 °C / 356 °F**
With hard metal, triangular serrated tip.

| REF      | 026-355-00 | 1 piece  |

**Band seater**
**sterilizable**
With large surface tin inlay.

| REF      | 003-006-00 | 1 piece  |
Instruments

Molar band seater
sterilizable to a maximum of 140 °C / 284 °F
With replaceable plastic head and hard metal triangular tip.

Plastic head with triangular hard metal tip
sterilizable to a maximum of 140 °C / 284 °F
For molar band seater, REF 026-354-00.

Mershon band pusher
acc. to Mershon
sterilizable
With serrated rectangular tip and anatomically formed grip
for good transfer of force when positioning bands.

Bracket positioning gauge
sterilizable
Simplifies seating the brackets on the teeth in the correct
distance between bracket slot and incisal edge.
With metal tips.
**Needle holder Medium**  
acc. to Mathieu  
sterilizable  
Ideal for ligating. Convenient and practical design with serrated tips.

**Needle holder medium, with finger ring**  
acc. to Bachmann  
sterilizable  
Eases ligating with the middle finger under constant pull. Can also be used in ligating jaw fracture splints. With serrated tips.

**Needle holder Mini**  
acc. to Mathieu  
sterilizable  
With especially fine serrated tips. For Dentalastics® plastic ligatures. **Not for wire ligatures.**

**Mosquito forceps without hook**  
sterilizable  
Crown forceps or for placing Dentalastics® plastic ligatures.

**Mosquito forceps with hook**  
sterilizable  
For placing Dentalastics® plastic ligatures.

**Mosquito forceps, curved**  
sterilizable  
For placing and ligating Dentalastics® plastic ligatures, especially for the lingual technique.
Instruments

Dental mirror with reference lines (assembled), lingual
sterilizable

| REF 023-279-00 | 1 piece |

Dental mirror with reference lines (without grip), lingual
sterilizable

| REF 023-279-10 | 1 piece |

Positioning tool, lingual
sterilizable

| REF 023-278-00 | 1 piece |

Ligator
sterilizable
An instrument for fast ligating of the complete arch and figure-eight ligatures. Y-shaped tip simplifies the twisting of the ligatures.
Max. wire thickness: ø 0.3 mm, soft

| REF 023-284-00 | 1 piece |

Accessories for ligator (REF 023-284-00)
sterilizable

<table>
<thead>
<tr>
<th>Designation</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard metal tip</td>
<td>023-286-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Spool</td>
<td>023-285-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Srew</td>
<td>023-287-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Ligature tightener and adapter
sterilizable
Ligature adjuster and tucker for long preformed ligatures.

| REF 022-274-00 | 1 piece |
**Ligature adapter, double ended**

*sterilizable*

For bending and adapting wire ligatures.

<table>
<thead>
<tr>
<th>REF 021-273-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

**Distal end bender, double ended**

*acc. to Langer*

*sterilizable*

Sturdy instrument for bending arch wire ends.
Handle ø: 8 mm

<table>
<thead>
<tr>
<th>REF 019-000-00</th>
<th>1 piece</th>
</tr>
</thead>
</table>

[shop.dentaurum.com](http://shop.dentaurum.com)
Pliers | Instruments

**Arch turret without torque**
For forming flat, plain arches made of rectangular wires.
For rectangular wires:
- ⌀ 0.41 mm / 16
- ⌀ 0.43 mm / 17
- ⌀ 0.46 mm / 18
- ⌀ 0.51 mm / 20
- ⌀ 0.56 mm / 22
Color: blue

**Arch turret with torque / 16**
For forming flat or angulated (torque) rectangular arches.
- ⌀ 0.41 x 0.41 mm / 16 x 16
  - in 0°, 7°, 10°, 13° and 16° Torque
Color: red

**Arch turret with torque / 16 x 16**
For forming flat or angulated (torque) rectangular arches.
- ⌀ 0.41 x 0.41 mm / 16 x 16
  - in 0°, 10°, 16° and 23° Torque
  - Specially designed for the Ricketts® technique.
Color: green

**Arch turret with torque / 18**
For forming flat or angulated (torque) rectangular arches.
- ⌀ 0.46 x 0.64 mm / 18 x 25
  - in 0°, 7°, 10°, 13° and 16° Torque
Color: gold

**Arch turret with torque / 22**
For forming flat or angulated (torque) rectangular arches.
- ⌀ 0.56 x 0.70 mm / 22 x 28
  - in 0°, 7°, 10°, 13° and 16° Torque
Color: silver

**Instruments**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF 004-180-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>REF 004-186-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>REF 004-187-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>REF 004-182-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>REF 004-184-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>
LinguForm arch turret
For forming flat, plain arches made of round or rectangular wires for the lingual technique.
ø 0.35 mm / 14, ø 0.35 mm / 14
ø 0.41 mm / 16, ø 0.41 mm / 16
ø 0.46 mm / 18, ø 0.46 mm / 18
ø 0.48 mm / 19, ø 0.48 mm / 19
ø 0.51 mm / 20, ø 0.51 mm / 20
Color: silver

Tension and compression gauge
Handy device for measuring tensile and compressive forces. Pressure side with guide slot and fork. Tension side with hook. Measuring scales on pressure and tension sides. Not approved for intraoral use! Measuring range: 25–500 g

Measuring gauge
For measuring tensile and compressive forces.

<table>
<thead>
<tr>
<th>Measuring range</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>25–250 g</td>
<td>040-711-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>50–500 g</td>
<td>040-712-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>100–1000 g</td>
<td>040-713-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>
# Diagnostics

<table>
<thead>
<tr>
<th><strong>Dental vernier</strong></th>
<th>REF 042-750-00</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>acc. to Beerendonk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>With fine, long tips. Suitable for measurements on the model.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Dental vernier (Münchner design)</strong></th>
<th>REF 042-751-00</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>With extra delicate tips. Suitable for width and distance measurements on the model.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Ruler</strong></th>
<th>REF 044-730-01</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>acc. to Bernklau</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sterilizable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material: stainless steel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perfect for all diagnostic measurements, both intraoral and on the model.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Wedge gauge</strong></th>
<th>REF 043-720-00</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>For checking the gap width on palatal expanders.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Ruler</strong></th>
<th>REF 044-731-00</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>sterilizable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material: stainless steel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>With $\frac{1}{2}$ mm and mm increments.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length: 15.0 cm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Measuring grid</strong></th>
<th>REF 003-366-00</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>acc. to Schmuth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For parallax-free, optical measurement of the dental arch.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>When looking through the grid the red sighting grid should be covered by the corresponding black measuring lines to ensure parallax compensation for precise measurement of distances.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Orthometer kit
acc. to Korkhaus
Set with orthometer, mm disk, cm disk and bow divider.

| REF 029-360-01 | 1 set |

Orthometer
For Orthometer kit acc. to Korkhaus, REF 029-360-01.

| REF 029-364-00 | 1 piece |

Bow divider
For Orthometer kit acc. to Korkhaus, REF 029-360-01.

| REF 029-361-01 | 1 piece |

Centimeter disc
For Orthometer kit acc. to Korkhaus, REF 029-360-01.

| REF 029-362-00 | 1 piece |

Millimeter disc
For Orthometer kit acc. to Korkhaus, REF 029-360-01.

| REF 029-363-00 | 1 piece |

Three dimensional bow divider
acc. to Korkhaus
Allows the direction and extent of tooth movement to be checked by a single measurement on the model. Not approved for intra-oral use!

| REF 028-353-00 | 1 piece |

Bow divider
Standard design. For surveying the model and measuring tooth widths by positioning on the model. Not approved for intra-oral use!

| REF 030-395-03 | 1 piece |
**Diagnostics**

**Tip for bow divider**

For bow divider (REF 030-395-02 and 030-395-03).

| REF 030-396-02 | 1 piece |

**Cephalometric tracing kit**

Contents:
- 4 lead pencils with lead ø 0.5 mm
- 1 package (= 12 pieces) red refills
- 1 package (= 12 pieces) green refills
- 1 package (= 12 pieces) blue refills
- 1 protractor (ruler)

| REF 075-400-01 | 1 set |

**Tracing-protractor template, standard**

Material: plastic
With protractor and tooth symbols.
For evaluation of radiographs.
Dimensions: 207 x 132 mm
Color: transparent

| REF 004-368-00 | 1 piece |

**Tracing-protractor template acc. to Ricketts®**

Material: plastic
For evaluation of radiographs. With mm scale, protractor and cut out tooth symbols for tracing.
Dimensions: 197 x 74 mm
Color: transparent, clear

| REF 004-369-00 | 1 piece |
**Penta arch template**

acc. to Ricketts®
Material: plastic
For determining the Penta archwire shape.
Dimensions: 30.3 x 21.6 cm
Color: transparent, clear

**Tracing foils**

For radiograph tracings. One side mat, other side shiny. Tear-off pad.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.5 x 23.5 cm</td>
<td>075-100-00</td>
<td>100 pieces</td>
</tr>
<tr>
<td>24 x 30 cm</td>
<td>075-101-00</td>
<td>100 pieces</td>
</tr>
</tbody>
</table>

**Tracing foil block**

For tracing and filing of radiographs.
One side mat, other side shiny.
Dimensions: 18 x 24 cm
Accessories

**Maintenance and protection oil for pliers and instruments**
For the maintenance of pliers and instruments. Application in particular before sterilisation.

| REF 055-201-00 | 50 ml |

**Stand for wires and pliers**
Material: plastic
With 6 tubes for straight wires.
Do not use disinfectants containing ethanol, phenol or alcohol.
Color: transparent, clear
Height: approx. 13 cm
Width: approx. 18 cm

| REF 055-101-01 | 1 piece |

**Stand for pliers**
Do not use disinfectants containing ethanol, phenol or alcohol.

<table>
<thead>
<tr>
<th>suitable for</th>
<th>Material</th>
<th>Color</th>
<th>Length</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>approx. 7 pliers</td>
<td>plastic</td>
<td>transparent, clear</td>
<td>13.0 cm</td>
<td>055-000-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>approx. 14 pliers</td>
<td>plastic</td>
<td>transparent, clear</td>
<td>25.5 cm</td>
<td>055-100-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Stand for pliers**
Material: plastic
For 15 pliers.
Do not use disinfectants containing ethanol, phenol or alcohol.
Dimensions: 30 x 20 x 6.5 cm (W x D x H)
Color: white

| REF 055-105-00 | 1 piece |

**Bur stand magnetic holder**
Partly plastic.
- permanent magnets ensure firm retention of the instruments
- magnet holder without instruments
- do not use disinfectants containing ethanol, phenol or alcohol

| REF 089-430-00 | 1 piece |
Bur stand
Material: plastic
- for 12 burs or abrasive stones.
- Bur stand without instruments
- shaft ø: 2.35 mm
- do not use disinfectants containing ethanol, phenol or alcohol
Color: transparent, clear

<table>
<thead>
<tr>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>089-431-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Marking pencil
Wax pencil
Color: white

Marking pencil
indelible

<table>
<thead>
<tr>
<th>Color</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>black</td>
<td>043-800-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>red</td>
<td>043-900-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>