Pliers and instruments for every application.
Premium-Line pliers
Premium quality – Premium function.

EQ-Line pliers
Economical quality pliers at reasonable prices.

Dental instruments
A versatile range for the orthodontic practice and laboratory.
One program to cover all areas.

Whether for the removable orthodontic techniques or prosthetics, the Dentaurum pliers’ program includes instruments to serve all standard requirements. The user can always trust in consistent quality and reliability. In addition, users do not have to read different instructions for use or cleaning and care guidelines. This ensures quicker, more effective use.
Pictorial instructions for the preparation and cleaning of pliers and instruments.
Pliers are to be used only for the indications intended.

Perform proper spray or immersion disinfection.

Clean under running water and with a soft nylon brush.

Clean the pliers in an instrument washer.

Rinse the pliers and especially the joint with distilled water.

Dry the pliers, especially the joint, with compressed air.

Discontinue use of damaged or corroded instruments. Dull pliers need to be reground.

Apply protection and maintenance oil (REF 055-201-00) to the joint and hard metal inserts.

Autoclave pliers in the fully-opened position.
Cleaning, disinfection, drying

Dentaurum pliers are suitable for all standard cleaning and disinfection processes (immersion bath, ultrasonic cleaning, thermal disinfection).

Always observe the following procedures:
When using chemical disinfectants, always ensure that they are mixed in accordance with the manufacturer's instructions and that the correct concentrations are used. Disinfectants should be prepared freshly every day to avoid the effects of evaporation and contamination. Ensure that the concentrate has completely dissolved before placing the instruments in the bath. Do not exceed the maximum treatment time (**never leave the instruments in the bath overnight or over the weekend**) and temperature (not over 25 °C / 77 °F).

When cleaning manually, never use any hard objects (e. g. pan scratcher, metalbrush), as this would destroy the surface of the instrument and thus would increase the danger of oxidation. When using ultrasonic cleaning equipment, do not exceed the maximum treatment period.

Use a suitable non-corrosive solution. Acidic chemicals (especially cement removers) may cause irreparable damage to your valuable instruments. Pliers and instruments with extra-hard inserts must be disinfected with especially mild chemicals containing corrosion-protection agents. Products such as Sekusept from Henkel or GIGASEPT FF manufactured by Schülke & Mayr are recommended.

**Attention:** Immediately following chemical disinfection and cleaning, the pliers and instruments must be carefully cleaned to remove all chemical residues. Rinse them thoroughly in distilled water containing no salts whatsoever (Always leave instruments with joints in the fully-opened position!).

In the case of machine cleaning, we recommend using an enzymatic detergent that is pH-neutral and low foaming. Demineralized water should be used for the final rinsing in the instrument washer. In the case of manual cleaning, we recommend using a detergent that is neutral or has a low alkaline value between pH7 and 10.

**Important:** Only use high quality distilled water according to EN 285. Another type of water may have a too high silicate content, which leads to yellow/brown stains on the instrument during the sterilization process. If rinsing is neglected, subsequent sterilization operations may cause discoloring or formation of rust on the instruments. The pliers and instruments must then be dried. The inside of the joints must be dried with special care (blowing through with compressed air is recommended).
Cleaning and care of Dentaurum pliers and instruments
Important Guarantee Factor

Thermo disinfection
When using a thermo disinfector always add a sufficient quantity of the correct chemical to neutralize the corrosive effect of the water at high temperatures. Immediately remove instruments from the thermo disinfector after cleaning, never leave in damp environment (danger of oxidation).

Lubrication
Joints, locks, gliding surfaces for springs and other critical areas on pliers should be dried and then treated before sterilization with a protective oil, which is permeable by steam / possible to sterilize and temperature-resistant. Treatment of the extra-hard inserts with oil reduces the danger of oxidation. We recommend the Dentaurum protective oil (REF 055-201-00).

Attention: When using high heat sterilization only lubricate the inner part of the joints, no outside parts (danger of staining).

Sterilization
Important: Only carefully cleaned and dried pliers and instruments (without any trace of rust) should be placed in the sterilizer or auto-clave, always leave instruments with joints in the fully-opened position. If rusty pliers and instruments are sterilized with clean uncorroded ones, a rust film may form, seriously damaging previously intact material. Special care is required when sterilizing chromium-plated pliers and instruments. For this reason, Dentaurum pliers and instruments for the treatment area are made of stainless steel (except REF 012-523-00 and REF 044-177-00).

Pliers and instruments should not be stored for long periods of time in a damp environment. For this reason, the door of the sterilizer should be opened immediately after the sterilization process. If necessary, dry the pliers and instruments with sterile cloths. When foil bags are being used, ensure that they are correctly positioned in the sterilizer. Ensure that they contain no residual moisture.

High heat sterilization
Sterilization at temperatures exceeding 180 °C / 356 °F may impair the hardness of the tips and cause discoloration of the pliers and instruments. Cutting edges may also become dull more quickly. Increased danger of oxidation

Attention: When using high heat sterilization only lubricate the inner part of the joints, no outside parts (danger of staining).

Use of new pliers and instruments
Before using new pliers and instruments, they must be thoroughly cleaned and subjected to the entire process of preparation. Compliance with the above instructions will preserve the effectiveness and prolong the lifespan of your Dentaurum pliers and instruments. The guarantee does not apply if the equipment has been deliberately modified or used/cleaned in an unprofessional manner.

Note: Find detailed information on preparing pliers and instruments in the Instructions for the preparation of pliers and instruments (REF 989-590-20), e.g. at www.dentaurum.com.
PREMIUM-LINE

10 year guarantee!

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 tagline "Made in Germany". For this reason, Dentaurum’s Premium-Line pliers are extra long-lasting.

Reliable service.
Depending on the model, Premium-Line pliers can be sent to the Dentaurum repair service for resharpening or replacement. We guarantee that this maintenance is carried out reliably and professionally and at a fair price. Please contact us for this service.
Easy care.*

To clean Dentaurum’s Premium-Line pliers, any standard disinfecting or sterilizing procedure can be used in accordance with the manufacturer’s instructions. Regular oiling is easy and will increase their life span and functionality. We recommend Dentaurum’s maintenance and protection oil (REF 055-201-00).

10 year guarantee.**

Dentaurum Premium-Line pliers are the only pliers available with a 10 year guarantee. This ensures maximum reliability and minimum risk for orthodontists and patients.

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* Proper maintenance is an important guarantee factor. Our instructions on maintenance and care of pliers (REF 989-590-20) can be found on www.dentaurum.com.

**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 deliberately modified or used/cleaned in an unprofessional manner.
10 year guarantee!
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

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

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

Jarabak light wire pliers
sterilizable
With guiding grooves.
Max. wire thickness: ø 0.5 mm, spring 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

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

Face bow bending pliers Magnum
sterilizable
Ideal for bending the outer bows of a face bow.
Max. wire thickness: ø 1.8 mm
Premium-Line - 10 year guarantee
**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

**Ref 003-185-00**

1 piece

**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

**Ref 003-205-00**

1 piece

**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

**Ref 003-250-00**

1 piece

**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

**Ref 003-351-00**

1 piece

**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

**Ref 003-355-00**

1 piece

**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: ø 0.56 x 0.70 mm / 22 x 28

Premium-Line · 10 year guarantee

**Ref 003-442-00**

1 piece

**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

**Ref 003-805-00**

1 piece
### 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>
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</thead>
</table>

### De La Rosa contouring pliers
**sterilizable**
With guiding grooves for forming round and square arches 16, 18, 22.

**Premium-Line · 10 year guarantee**

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

### 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**

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<thead>
<tr>
<th>REF 004-130-00</th>
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</table>

### Angle wire bending pliers
**sterilizable**
Sturdy constructed plier with a cone and pyramid shaped beak. Inserts made of hard metal. Max. wire thickness: ø 0.7 mm, hard

**Premium-Line · 10 year guarantee**

<table>
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<tr>
<th>REF 004-139-00</th>
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</thead>
</table>

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

**Premium-Line · 10 year guarantee**

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<tr>
<th>REF 012-350-00</th>
<th>1 piece</th>
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</table>

### 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**

<table>
<thead>
<tr>
<th>REF 012-351-00</th>
<th>1 piece</th>
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</thead>
</table>

### Hard metal tip
**sterilizable**
For Tweed loop forming plier REF 012-351-00.

<table>
<thead>
<tr>
<th>REF 038-357-00</th>
<th>3 pieces</th>
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</thead>
</table>

### Ligature forming pliers
**sterilizable**
For forming ligatures. Max. wire thickness: ø 0.3 mm, soft

**Premium-Line · 10 year guarantee**

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<tr>
<th>REF 015-158-00</th>
<th>1 piece</th>
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</thead>
</table>

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For Ortho-Cast M-Series cap removal pliers, REF 003-805-00.
### Fixed appliance technique

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>003-349-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>038-356-00</td>
<td>4 pieces</td>
</tr>
</tbody>
</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>Reference</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>004-346-00</td>
<td>1 piece</td>
</tr>
</tbody>
</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**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>004-347-00</td>
<td>1 piece</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>004-349-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

**Rubber inserts**
- **Sterilizable**
- For bracket removing pliers REF 004-349-00.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>037-355-00</td>
<td>2 pieces</td>
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</tbody>
</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>Reference</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>004-250-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>
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.

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

How pliers, curved
sterilizable
These curved pliers are especially suited for the posterior region.
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 positioning the arch and bending the arch wire ends. Accurately closing serrated tips. Not suitable for debonding brackets.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

Herbst TS/SUS® Crimping pliers
sterilizable
For clamping slotted spacers for Herbst TS and SUS®.
Premium-Line · 10 year guarantee

Oliver-Jones band removing pliers
sterilizable
How pliers, straight
sterilizable
Plastic tips
sterilizable
How pliers, curved
sterilizable
Weingart universal pliers
sterilizable
Weingart universal pliers Mini
sterilizable
Herbst TS/SUS® Crimping pliers
sterilizable

REF 026-347-00 1 piece
REF 003-112-00 1 piece
REF 003-120-00 1 piece
REF 003-121-00 1 piece
REF 003-710-00 1 piece
REF 026-347-00 1 piece
REF 003-111-00 1 piece
REF 026-347-00 1 piece
REF 003-112-00 1 piece
REF 003-120-00 1 piece
REF 003-121-00 1 piece
REF 003-710-00 1 piece

10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces

REF 039-357-00 10 pieces
Crimping pliers
sterilizable
Tip with V-shaped notch for holding and crimping sliding/clamping and stop tubes.
Premium-Line · 10 year guarantee

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

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: ø 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

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

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: ø 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: ø 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

Side cutter Medium
sterilizable
Black DLC coating. 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
### Premium-Line pliers

**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
- REF 001-650-00
- 1 piece

**Loop forming pliers Medium**
- For bending small springs, eyelets and loops.
- Max. wire thickness: ø 0.7 mm, hard
- Premium-Line · 10 year guarantee
- REF 003-053-00
- 1 piece

**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
- REF 003-094-00
- 1 piece

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

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

**Aderer 3-Prong pliers Maxi**
- Sturdy design.
- Length: 15.5 cm
- Max. wire thickness: ø 1.5 mm, hard
- Premium-Line · 10 year guarantee
- REF 003-202-00
- 1 piece
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Model</th>
<th>Ref</th>
<th>Description</th>
<th>Details</th>
<th>Guarantee</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loop forming pliers Maxi</td>
<td></td>
<td>003-233-00</td>
<td>For bending springs, loops and space maintainers.</td>
<td>Max. wire thickness: ø 0.8 mm, hard</td>
<td>Premium-Line · 10 year guarantee</td>
<td>1 piece</td>
</tr>
<tr>
<td>Universal wire bending pliers</td>
<td></td>
<td>003-290-00</td>
<td>With serrated tips and guiding grooves. Tungsten carbide coated.</td>
<td>Max. wire thickness: ø 0.8 mm, hard</td>
<td>Premium-Line · 10 year guarantee</td>
<td>1 piece</td>
</tr>
<tr>
<td>Adams pliers Medium</td>
<td></td>
<td>003-515-00</td>
<td>With two smooth, rectangular beaks. Tungsten carbide coated.</td>
<td>Length: 12.0 cm</td>
<td>Premium-Line · 10 year guarantee</td>
<td>1 piece</td>
</tr>
<tr>
<td>Adams pliers Medium</td>
<td></td>
<td>003-516-00</td>
<td>With one smooth, rectangular and one smooth, rounded beak.</td>
<td>Length: 14.0 cm</td>
<td>Premium-Line · 10 year guarantee</td>
<td>1 piece</td>
</tr>
<tr>
<td>Adams pliers Maxi</td>
<td></td>
<td>004-095-00</td>
<td>With one smooth, rectangular and one smooth, rounded beak.</td>
<td>Length: 16.0 cm</td>
<td>Premium-Line · 10 year guarantee</td>
<td>1 piece</td>
</tr>
<tr>
<td>Pointed beak pliers</td>
<td></td>
<td>004-455-00</td>
<td>Smooth beaks with guiding groove. Inserts made of hard metal.</td>
<td>Max. wire thickness: ø 0.7 mm, spring hard</td>
<td>Premium-Line · 10 year guarantee</td>
<td>1 piece</td>
</tr>
<tr>
<td>Premium-Line pliers</td>
<td>Removable appliance technique.</td>
<td></td>
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<tr>
<td>Adams pliers Medium</td>
<td>With two smooth, rectangular breaks. 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</td>
<td></td>
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<td>REF 004-515-00</td>
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<tr>
<td>Young loop bending pliers</td>
<td>Universal pliers for different size loops. Ideal for labial arches. Max. wire thickness: ø 0.7 mm, hard Premium-Line - 10 year guarantee</td>
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<tr>
<td>REF 012-074-00</td>
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<tr>
<td>Arrow clasp former</td>
<td>Max. wire thickness: ø 0.7 mm, hard Premium-Line - 10 year guarantee</td>
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<tr>
<td>Arrow clasp bending pliers</td>
<td>Max. wire thickness: ø 0.7 mm, hard Premium-Line - 10 year guarantee</td>
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<tr>
<td>REF 012-521-00</td>
<td>1 piece</td>
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<td></td>
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<tr>
<td>Wire bending pliers Maxi</td>
<td>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</td>
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<tr>
<td>REF 013-522-00</td>
<td>1 piece</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wire bending pliers, wide</td>
<td>Serrated tips. Suitable for activating finger springs. With guiding groove. Max. wire thickness: ø 0.8 mm, hard Premium-Line - 10 year guarantee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REF 033-452-00</td>
<td>1 piece</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Pointed beak pliers**
Serrated beaks with guiding groove. Fine pointed.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

**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
EQ-Line pliers

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

**Plastic inserts**
sterilizable
For bracket removal 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: 0.56 x 0.70 mm / 22 x 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: ø 0.7 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.
**EQ-Line pliers**

**Fixed appliance technique.**

---

**Angle/Tweed ribbon arch pliers**

sterilizable

For torquing square wires. Parallel retention prevents compression of the wire.

Max. wire thickness: \(0.56 \times 0.70 \text{ mm} / 22 \times 28\)

REF 045-000-00  
1 piece

---

**Weingart universal pliers**

sterilizable

For positioning the arch and bending the arch wire ends.

Accurately closing serrated tips.

Max. wire thickness: \(0.5 \text{ mm}, \text{ hard}\)

REF 045-003-00  
1 piece

---

**Nance loop bending pliers**

sterilizable

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

Max. wire thickness: \(0.7 \text{ mm}, \text{ spring hard}\)

REF 045-010-00  
1 piece

---

**Jarabak light wire pliers**

sterilizable

Max. wire thickness: \(0.5 \text{ mm}, \text{ spring hard}\)

REF 045-009-00  
1 piece

---

**Tweed loop forming pliers**

sterilizable

For especially fine bendings.

Max. wire thickness: \(0.5 \text{ mm}, \text{ hard}\)

REF 045-001-00  
1 piece

---

**Angle wire bending pliers**

sterilizable

Sturdy constructed pliers with one cone and one pyramid shaped beak.

Max. wire thickness: \(0.7 \text{ mm}, \text{ hard}\)

REF 045-002-00  
1 piece
Loop forming pliers Medium
Max. wire thickness: ø 0.7 mm, hard

Loop forming pliers Maxi
E.g. for bending space maintainers.
Max. wire thickness: ø 0.8 mm, hard

Ruhland loop forming pliers Magnum
For bending coffin springs and connecting springs, labial arches and loops.
Max. wire thickness: ø 1.1 mm, hard

Adams pliers Medium
With two smooth rectangular beaks. With guiding groove.
Max. wire thickness: ø 0.7 mm, hard

Adams pliers Maxi
With two smooth rectangular beaks.
Max. wire thickness: ø 0.8 mm, hard

Adams pliers Maxi
With one smooth, rectangular and one smooth, rounded beak.
Max. wire thickness: ø 0.8 mm, hard

Wire bending pliers Maxi
Max. wire thickness: ø 0.9 mm, hard
Cuts up to: ø 0.7 mm, hard
## EQ-Line pliers

### Removable appliance technique.

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Model</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pointed beak pliers</td>
<td>REF 045-018-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Smooth beaks with guiding groove. Fine pointed. Max. wire thickness: ø 0.7 mm, hard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Young loop bending pliers</td>
<td>REF 045-011-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Universal pliers for different size loops. Ideal for labial arches. Max. wire thickness: ø 0.7 mm, hard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aderer 3-Prong pliers Extra Mini</td>
<td>REF 045-020-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Max. wire thickness: ø 0.8 mm, hard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aderer 3-Prong pliers Mini</td>
<td>REF 045-007-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Max. wire thickness: ø 0.7 mm, hard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aderer 3-Prong pliers Medium</td>
<td>REF 045-008-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Max. wire thickness: ø 0.9 mm, hard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Adams clasp bending pliers
Special pliers for easy forming of Adams clasps.
Max. wire thickness: ø 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: ø 1.3 mm, hard

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

Ligature cutter, lingual
sterilizable
Max. Drahtstärke: ø 0.35 mm / 14
Instruments

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

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.

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

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

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

sl-Instrument
sterilizable
For opening and closing self-ligating discovery® sl brackets, system Roth, and easier ligation of the archwire. Handle color: gold

sl-Instrument
sterilizable
For opening and closing self-ligating discovery® sl 2.0 brackets, system McLaughlin-Bennett-Trevisi®, 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
disinfectable
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.

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 356 °F
With hard metal, triangular serrated tip.

Band seater
sterilizable
With large surface tin inlay.

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

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

Dental mirror (assembled), lingual
sterilizable

Dental mirror (without grip), lingual
sterilizable
**Needle holder Medium**
acc. to Mathieu
sterilizable
Ideal for ligating. Convenient and practical design with serrated tips.

| REF 000-030-00 | 1 piece |

**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.

| REF 000-035-00 | 1 piece |

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

| REF 000-031-00 | 1 piece |

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

| REF 000-730-00 | 1 piece |

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

| REF 000-731-00 | 1 piece |

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

| REF 000-732-00 | 1 piece |

**Positioning tool, lingual**
sterilizable

| REF 023-278-00 | 1 Stück |
Instruments and Accessories

Bracket positioning gauge
sterilizable
Simplifies seating the brackets on the teeth in the correct distance between bracket slot and incisal edge.
With metal tips.

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

Ligature adapter, double ended
sterilizable
For bending and adapting wire ligatures.

Distal end bender, double ended
acc. to Langer
sterilizable
Sturdy instrument for bending arch wire ends.
Handle: ø 8 mm
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

Accessories for ligator (REF 023-288-00)
sterilizable

<table>
<thead>
<tr>
<th>Designation</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard metal tip</td>
<td>023-289-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Spool</td>
<td>023-290-00</td>
<td>1 piece</td>
</tr>
<tr>
<td>Screw</td>
<td>023-291-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Maintenance and protection oil
for pliers and instruments

For the maintenance of pliers and instruments. Application in particular before sterilisation.

<table>
<thead>
<tr>
<th>Designation</th>
<th>REF</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>055-201-00</td>
<td>50 ml</td>
</tr>
</tbody>
</table>

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

<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>25.0 cm</td>
<td>055-100-00</td>
<td>1 piece</td>
</tr>
</tbody>
</table>

Stand for pliers

Do not use disinfectants containing ethanol, phenol or alcohol.
There are many reasons for using Dentaurum products in your dental practice or dental laboratory. The quality of our products is certainly a decisive factor, but the services that accompany the products make the real difference.

The requirements of our customers are our top priority. Meeting them has always been a vital part of our company philosophy.

We want to react swiftly to the changing requirements of our customers and offer excellent service in order to maintain reliable long-term relationships with our customers.

Our customers value the quality of our products, our reliability and our extraordinary service. All of which we keep improving and expanding continuously.
Dentaurum Group

Germany I Benelux I España I France I Italia I Switzerland I Australia I Canada I USA
and in more than 130 countries worldwide.

www.dentaurum.com

Date of information: 05/19
Subject to modifications

Turnstr. 31 I 75228 Ispringen I Germany I Phone +49 72 31 / 803 - 0 I Fax +49 72 31 / 803 - 295
www.dentaurum.com I info@dentaurum.com