



Pliers and instruments for every application.



Premium-Line pliers

Premium quality – premium function.

8

EQ-Line pliers

Good quality pliers at reasonable prices.

22

Instruments

A varied range for the orthodontic practice and laboratory.

28

## One program to cover all areas.

Whether for fixed or removable orthodontics, the Dentaurem pliers' program covers all fields of application. Users can always trust in consistent quality and reliability and 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.





1  
Pliers are to be used only for the indications intended. Remove gross contamination.



2a  
Use a suitable immersion disinfectant.



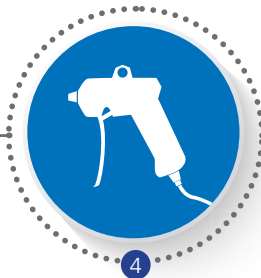
2a  
Clean under water with a soft nylon brush.



2b  
Clean the pliers in an instrument washer.



5  
Discontinue use of damaged or corroded instruments. Blunt pliers need to be reground.



4  
Dry the pliers, especially the joint, with oil-free compressed air.



3  
Rinse the pliers and especially the joint with distilled water.



6  
Apply maintenance and protection oil (REF 055-201-00) to the joint and hard metal inserts.



7  
Steam sterilize in fully-opened position.

## Cleaning, disinfecting, drying.

Dentaurum pliers and instruments are suitable for all standard types of cleaning and disinfecting (immersion, ultrasonic, thermodisinfectant).

Please observe the following points:

when using chemical disinfecting agents, please ensure that these are prepared in the correct concentration in accordance with the manufacturer's instructions. Disinfectants should be prepared freshly every day to avoid the effects of evaporation and contamination. Please ensure that the concentrate has completely dissolved before the instruments are immersed. Adhere to the instructions on the maximum immersion time (**never leave the instruments immersed overnight or over a weekend**). The temperature should not exceed 25 °C / 77 °F.

When cleaning manually, do not use hard objects (scourer, metal brush) as these may damage the surface of the instruments, thereby increasing the danger of oxidation. When using ultrasonic equipment, do not exceed the maximum treatment period.

Use a suitable, non-aggressive solution. Acidic chemicals (cement remover in particular) 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 from Schülke & Mayr are recommended.

**Note:** the pliers and instruments must be freed from all chemical residues immediately following chemical disinfection. To this end, carefully rinse the items (all joints should be opened) with distilled water. Instruments with a joint can be effectively cleaned using a spray gun.

For machine cleaning, we recommend low-foaming, enzymatic detergent that is pH-neutral. Demineralized water should be used for the final rinsing in the instrument washer. For 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 acc. to EN 285. Other kinds of water may contain too much silicate which causes yellow-brown stains on the instruments during sterilization. If rinsing is neglected, subsequent sterilization operations may cause discoloring or formation of rust on the instruments. The pliers/instruments are then dried. Particular attention should be paid to drying the inside of the joints (blowing with compressed air is recommended).

# Cleaning and care of Dentaurum pliers/instruments Important guarantee factors

## Thermal disinfection.

When using a thermal disinfectant, 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 disinfectant after cleaning, never leave in damp environment (danger of oxidation).

## Oiling.

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 maintenance and protection oil (REF 055-201-00).

**Note:** when using hot-air 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/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.

## Hot-air sterilization.

Should the sterilization temperature exceed 180 °C / 356 °F, it must be expected that the ends of the pliers become less hard, the pliers and instruments become discolored and the cutting edges become blunt. Increased danger of oxidation.

**Note:** when using hot-air sterilization, only lubricate the inner part of the joints, no outside parts (danger of staining).

## Use of new pliers / 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 pliers/instruments have been modified in any way or used for anything other than the intended purpose or incorrectly maintained.

Note: detailed information on preparing pliers and instruments can be found in our brochure "Instructions for the preparation of pliers and instruments" (REF 989-590-20), e.g. online at [www.dentaurum.com](http://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, Dentaaurum's Premium-Line pliers are extra long-lasting.

### Reliable service.

Depending on the model, Premium-Line pliers can be sent to the Dentaaurum repair service for resharpener or replacement. We guarantee that the maintenance will be carried out reliably and professionally and at a fair price. Please contact us for more information.





### Easy care.\*

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

### 10 year guarantee.\*\*

Dentaureum offers a 10 year guarantee for its Premium-Line pliers. This ensures maximum reliability and minimum risk for orthodontists and patients.

\* Proper maintenance is an important guarantee factor. You can find our detailed Instructions for the preparation of pliers and instruments (REF 989-590-20) at [www.dentaureum.com](http://www.dentaureum.com). Repair service available on manufacturer's site (e.g. wear).

\*\* The 10 year guarantee is on material and workmanship, loosening of cutting inserts, breakage and corrosion of pliers' body, providing the pliers have been used correctly and properly maintained. The guarantee does not apply if the equipment has been manipulated in any way.

PREMIUM-LINE



  
**PREMIUM**  
LINE  
10 year guarantee!

# Premium-Line pliers



Fixed appliance technique.

## Nance loop bending pliers sterilizable

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

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line - 10 year guarantee**

REF 000-001-00 1 piece

CE



## 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:  $\varnothing$  0.5 mm, hard

**Premium-Line - 10 year guarantee**

REF 003-001-00 1 piece

CE



## Jarabak Light Wire pliers sterilizable

With guiding grooves.

Max. wire thickness:  $\varnothing$  0.5 mm, spring hard

**Premium-Line - 10 year guarantee**

REF 003-125-00 1 piece

CE



## Light Wire pliers sterilizable

For especially fine wire bending in the light wire technique.

Max. wire thickness:  $\varnothing$  0.5 mm, spring hard

**Premium-Line - 10 year guarantee**

REF 003-130-00 1 piece

CE



## Angle wire bending pliers, Standard sterilizable

Sturdy construction with one cone and one pyramid-shaped beak.

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line - 10 year guarantee**

REF 003-139-00 1 piece

CE



## Arch forming pliers, Magnum sterilizable

Ideal for bending the outer bows of a facebow.

Max. wire thickness:  $\varnothing$  1.8 mm

**Premium-Line - 10 year guarantee**

REF 003-180-01 1 piece

CE



# Premium-Line pliers



Fixed appliance technique.



## Lingual arch bending pliers sterilizable

For individual construction and activation of lingual/palatal bars. Using these pliers, the bent tips of the wire will fit into all Dentaaurum lingual/palatal tubes  $\varnothing 2 \times 0.9$  mm. Max. wire thickness:  $\varnothing 0.9$  mm, hard  
**Premium-Line · 10 year guarantee**

REF 003-185-00

1 piece

CE



## Anderer 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:  $\varnothing 0.5$  mm, hart, F 0.48 x 0.64 mm / 19 x 25  
**Premium-Line · 10 year guarantee**

REF 003-205-00

1 piece

CE



## Hollow chop pliers Extra-Mini sterilizable

Ideally suited for forming different loops and adjusting preshaped arches for the fixed appliance technique. Max. wire thickness:  $\varnothing 0.5$  mm, hard  
**Premium-Line · 10 year guarantee**

REF 003-350-00

1 piece

CE



## Loop forming pliers Mini sterilizable

For loop forming and bending of round and rectangular wires. Max. wire thickness:  $\varnothing 0.5$  mm, hard  
**Premium-Line · 10 year guarantee**

REF 003-351-00

1 piece

CE



## 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:  $\varnothing 0.45$  mm / 18,  $\sphericalangle 0.41 \times 0.56$  mm / 16 x 22  
**Premium-Line · 10 year guarantee**

REF 003-355-00

1 piece

CE



## Angle/Tweed ribbon arch pliers sterilizable

For applying torque to square wires Parallel grip prevents crushing of wire. With hard metal inserts. Max. wire thickness:  $\sphericalangle 0.56 \times 0.70$  mm / 22 x 28  
**Premium-Line · 10 year guarantee**

REF 003-442-00

1 piece

CE

**De La Rosa contouring pliers**  
**sterilizable**

With guiding grooves for forming round and square arches 16, 18, 22.  
**Premium-Line - 10 year guarantee**

REF 004-109-00 1 piece

CE



**Begg Light Wire pliers**  
**sterilizable**

For especially fine wire bending in the light wire technique. Additional cutting device.  
With hard metal inserts.  
Max. wire thickness:  $\varnothing$  0.5 mm, spring hard  
**Premium-Line - 10 year guarantee**

REF 004-130-00 1 piece

CE



**Angle wire bending pliers**  
**sterilizable**

Sturdy construction with one cone and one pyramid-shaped beak.  
With hard metal inserts.  
Max. wire thickness:  $\varnothing$  0.7 mm, hard  
**Premium-Line - 10 year guarantee**

REF 004-139-00 1 piece

CE



**Tweed loop forming pliers**  
**sterilizable**

For especially fine bendings.  
Max. wire thickness:  $\varnothing$  0.5 mm, hard  
**Premium-Line - 10 year guarantee**

REF 012-350-00 1 piece

CE



**Tweed loop forming pliers**  
**sterilizable**

For especially fine bendings.  
With individually replaceable hard metal tip.  
Max. wire thickness:  $\varnothing$  0.5 mm, hard  
**Premium-Line - 10 year guarantee**

REF 012-351-00 1 piece

CE



**Hard metal tip**  
**sterilizable**

For Tweed loop forming pliers REF 012-351-00

REF 038-357-00 3 pieces

CE



# Premium-Line pliers



Fixed appliance technique.



## Bracket removing pliers

**sterilizable**

For removing brackets between bracket base and adhesive.

**Premium-Line · 10 year guarantee**

REF 003-349-00 1 piece

CE



## Plastic inserts

**sterilizable**

For bracket removing pliers REF 003-349-00 and 045-005-00.

REF 038-356-00 4 pieces

CE



## Bracket removing pliers, straight

**sterilizable**

For removing brackets between bracket base and adhesive.

With hard metal inserts.

**Length: 13.0 cm**

**Premium-Line · 10 year guarantee**

REF 004-346-00 1 piece

CE



## Bracket removing pliers, angled

**sterilizable**

For easy removal of lingual brackets and brackets in the posterior region. With hard metal inserts.

**Premium-Line · 10 year guarantee**

REF 004-347-00 1 piece

CE



## Special bracket debonding pliers, 45° angled

**sterilizable**

For removing brackets and adhesive residues.

45° angled cutting surface, specially ground to fit purpose.

With hard metal inserts.

**Premium-Line · 10 year guarantee**

REF 004-350-00 1 piece

CE

**Oliver-Jones band removing pliers**  
**sterilizable**

With replaceable plastic tip. With hard metal insert.

**Premium-Line - 10 year guarantee**

REF 026-347-00 1 piece

CE



**Plastic tips**  
**sterilizable**

For Oliver-Jones band removing pliers REF 026-347-00 and 045-004-00.

REF 039-357-00 10 pieces

CE



**How pliers, curved**  
**sterilizable**

These curved pliers are especially suited for the posterior region.

**Premium-Line - 10 year guarantee**

REF 003-111-00 1 piece

CE



**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 region.

**Premium-Line - 10 year guarantee**

REF 003-112-00 1 piece

CE



**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:  $\varnothing$  0.5 mm, hard

**Premium-Line - 10 year guarantee**

REF 003-120-00 1 piece

CE



**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:  $\varnothing$  0.5 mm, hard

**Premium-Line - 10 year guarantee**

REF 003-121-00 1 piece

CE



**Herbst TS/SUS<sup>2</sup> Crimping pliers**  
**sterilizable**

For clamping slotted spacers for Herbst TS and SUS<sup>2</sup>.

**Premium-Line - 10 year guarantee**

REF 003-710-00 1 piece

CE



# 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.

**Delivery:**

Pliers fitted with a blade plus two replacement blades and one hex key.

**Premium-Line · 10 year guarantee**

REF 003-805-00	1 piece
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CE



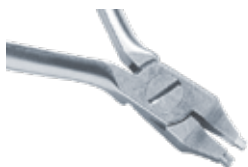
## Blades

sterilizable

For Ortho-Cast M-Series cap removal pliers (REF 003-805-00)

REF 038-805-10	1 piece
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CE



## Crimping pliers

sterilizable

Tip with V-shaped notch for holding and crimping sliding/clamping and stop tubes.

**Premium-Line · 10 year guarantee**

REF 003-711-00	1 piece
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CE



## Separating pliers

sterilizable

For expanding Dentalastics® separating rings before positioning.

**Premium-Line · 10 year guarantee**

REF 015-160-00	1 piece
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CE



## Distal end cutter Maxi

sterilizable

For shortening the archwire ends in the multi-bracket technique.

Robust design. Wire holder. With hard metal inserts.

**Length: 12.0 cm**

Max. wire thickness:  $\square$  0.56 x 0.70 mm / 22 x 28

**Premium-Line · 10 year guarantee**

REF 003-700-00	1 piece
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CE



## Distal end cutter Mini

sterilizable

For shortening the archwire ends in the multi-bracket technique.

Delicate design. Wire holder. With hard metal inserts.

**Length: 12.0 cm**

Max. wire thickness:  $\square$  0.56 x 0.70 mm / 22 x 28

**Premium-Line · 10 year guarantee**

REF 003-701-00	1 piece
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CE



## Distal end cutter Mini

sterilizable

With longer handles for easier handling when shortening archwire ends.

Delicate design. Wire holder. With hard metal inserts.

**Length: 14.0 cm**

Max. wire thickness:  $\square$  0.56 x 0.70 mm / 22 x 28

**Premium-Line · 10 year guarantee**

REF 003-702-00	1 piece
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CE



**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  
With hard metal inserts.

**Length: 11.7 cm**

Max. wire thickness:  $\varnothing$  0.50 mm / 20

**Premium-Line - 10 year guarantee**

REF 003-705-00 1 piece

CE



**Flush Cutter Maxi with silicone O-ring**  
**sterilizable**

With longer handles for easier handling when shortening round wires in the multi-bracket technique. Elastic wire holder due to silicone O-ring, REF 037-356-00 With hard metal inserts.

**Length: 14.2 cm**

Max. wire thickness:  $\varnothing$  0.50 mm / 20

**Premium-Line - 10 year guarantee**

REF 003-706-00 1 piece

CE



**Silicone o-rings**  
**sterilizable**

For Flush Cutter Mini and Maxi REF 003-705-00 and 003-706-00.

REF 037-356-00 10 pieces

CE



**Ligature cutter Mini**  
**sterilizable**

Accuracy right to the tip for smooth cutting of soft ligature wires.  
With hard metal inserts.

We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!

Max. wire thickness:  $\varnothing$  0.4 mm, soft

**Premium-Line - 10 year guarantee**

REF 014-151-00 1 piece

CE



**Ligature cutter 45°**  
**sterilizable**

45° angled cutting tips for easy cutting of ligatures, especially in the posterior areas. With hard metal inserts.

We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!

Max. wire thickness:  $\varnothing$  0.4 mm, soft

**Premium-Line - 10 year guarantee**

REF 014-152-00 1 piece

CE



**Side cutter Medium**  
**sterilizable**

Black DLC coating. Smooth cuts guaranteed by accurate cutting edges.  
With hard metal inserts.

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 mm, hard

**Premium-Line - 10 year guarantee**

REF 016-153-00 1 piece

CE



# Premium-Line pliers



Removable appliance technique.



## Ruhland loop forming pliers Magnum

For bending coffin springs and connecting springs, labial bows and U-loops.

Max. wire thickness:  $\varnothing$  1.1 mm, hard

Premium-Line · 10 year guarantee

REF 001-650-00	1 piece
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## Loop forming pliers Medium

For bending small springs, eyelets and loops.

Max. wire thickness:  $\varnothing$  0.7 mm, hard

Premium-Line · 10 year guarantee

REF 003-053-00	1 piece
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## Adams pliers Maxi

With two smooth, rectangular beaks.

Length: 14.5 cm

Max. wire thickness:  $\varnothing$  0.8 mm, hard

Premium-Line · 10 year guarantee

REF 003-094-00	1 piece
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## Aderer 3-Prong pliers Medium

Length: 12.5 cm

Max. wire thickness:  $\varnothing$  0.9 mm, hard

Premium-Line · 10 year guarantee

REF 003-200-00	1 piece
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## Aderer 3-Prong pliers Mini

Length: 12.5 cm

Max. wire thickness:  $\varnothing$  0.7 mm, hard

Premium-Line · 10 year guarantee

REF 003-201-00	1 piece
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## Aderer 3-Prong pliers Maxi

Sturdy design.

Length: 15.0 cm

Max. wire thickness:  $\varnothing$  1.5 mm, hard

Premium-Line · 10 year guarantee

REF 003-202-00	1 piece
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### Loop forming pliers Maxi

For bending springs, loops and space maintainers.

Max. wire thickness:  $\varnothing$  0.8 mm, hard

**Premium-Line · 10 year guarantee**

REF 003-233-00 1 piece



### Universal wire bending pliers

With serrated tips and guiding grooves. Tungsten carbide coated.

Max. wire thickness:  $\varnothing$  0.8 mm, hard

**Premium-Line · 10 year guarantee**

REF 003-290-00 1 piece



### Adams pliers Medium

With two smooth, rectangular beaks. With guiding grooves.

Length: 12.0 cm

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**

REF 003-514-00 1 piece

**NEW**



### Adams pliers Medium

With two smooth, rectangular beaks. Tungsten carbide coated.

Length: 12.0 cm

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**

REF 003-515-00 1 piece



### Adams pliers Medium

With one smooth, rectangular and one smooth, rounded beak.

Length: 14.0 cm

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**

REF 003-516-00 1 piece



### Adams pliers Maxi

With one smooth, rectangular and one smooth, rounded beak.

With hard metal inserts.

Length: 16.0 cm

Max. wire thickness:  $\varnothing$  0.8 mm, hard

**Premium-Line · 10 year guarantee**

REF 004-095-00 1 piece



### Pointed beak pliers

Smooth beaks with guiding groove. With hard metal inserts.

Max. wire thickness:  $\varnothing$  0.7 mm, spring hard

**Premium-Line · 10 year guarantee**

REF 004-455-00 1 piece



# Premium-Line pliers



Removable appliance technique.



## Adams pliers Medium

With two smooth, rectangular beaks.  
With hard metal inserts. With guiding groove.

**Length: 12.0 cm**

Max. wire thickness:  $\varnothing$  0.7 mm, spring hard

**Premium-Line · 10 year guarantee**

REF 004-515-00

1 piece



## Young loop bending pliers

Universal pliers for different size loops. Ideal for labial bows.

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**

REF 012-074-00

1 piece



## Arrow clasp former

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**



REF 012-520-00

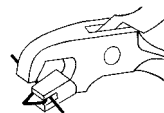
1 piece



## Arrow clasp bending pliers

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**



REF 012-521-00

1 piece



## Wire bending pliers Maxi

Universal bending and cutting pliers.

With hard metal inserts.

Max. wire thickness:  $\varnothing$  0.9 mm, hard

Cuts up to:  $\varnothing$  0.7 mm, hard

**Premium-Line · 10 year guarantee**

REF 013-522-00

1 piece



## Wire bending pliers, wide

Serrated tips.

With guiding groove.

Max. wire thickness:  $\varnothing$  0.8 mm, hard

**Premium-Line · 10 year guarantee**

REF 033-452-00

1 piece

### Pointed beak pliers

Serrated beaks with guiding groove. Finely pointed.

Max. wire thickness:  $\varnothing$  0.7 mm, hard

**Premium-Line - 10 year guarantee**

REF 035-455-00	1 piece
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### Side cutter maxi sterilizable

With hard metal inserts.

We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!

Max. wire thickness:  $\varnothing$  1.0 mm, hard

**Premium-Line - 10 year guarantee**

REF 004-266-00	1 piece
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CE



EQ-LINE PLIERS




**Bracket removing pliers**  
**sterilizable**

For removing brackets.

REF 045-005-00	1 piece
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CE


**Plastic inserts**  
**sterilizable**

For bracket removing pliers REF 003-349-00 and 045-005-00.

REF 038-356-00	4 pieces
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CE


**Distal end cutter**  
**sterilizable**

For shortening the archwire ends in the multi-bracket technique.

Wire holder. With hard metal inserts.

Max. wire thickness:  $\square$  0.56 x 0.70 mm / 22 x 28

REF 045-021-00	1 piece
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CE


**Side cutter Medium**  
**sterilizable**

For cutting wires and arches. With hard metal inserts.

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 mm, hard

REF 045-022-00	1 piece
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CE


**Oliver-Jones band removing pliers**  
**sterilizable**

With replaceable plastic tip.

REF 045-004-00	1 piece
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CE


**Plastic tips**  
**sterilizable**

For Oliver-Jones band removing pliers REF 026-347-00 and 045-004-00.

REF 039-357-00	10 pieces
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CE


**How pliers, straight**  
**sterilizable**

Universal pliers for the multi-bracket technique.

The special tip design makes these pliers suited for seating individual anterior bands.

REF 045-006-00	1 piece
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CE



# EQ-Line pliers



## Fixed appliance technique.



### Angle/Tweed ribbon arch pliers sterilizable

For applying torque to square wires  
Parallel retention prevents compression of the wire.  
Max. wire thickness:  $\square$  0.56 x 0.70 mm / 22 x 28

REF 045-000-00	1 piece
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CE



### Weingart universal pliers sterilizable

For positioning the arch and bending the arch wire ends.  
Accurately closing serrated tips.  
Max. wire thickness:  $\varnothing$  0.5 mm, hard

REF 045-003-00	1 piece
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CE



### Nance loop bending pliers sterilizable

With four-step beaks for bending loops of different sizes  
in round and rectangular wires.  
Max. wire thickness:  $\varnothing$  0.7 mm, spring hard

REF 045-010-00	1 piece
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CE



### Jarabak Light Wire pliers sterilizable

Max. wire thickness:  $\varnothing$  0.5 mm, spring hard

REF 045-009-00	1 piece
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CE



### Tweed loop forming pliers sterilizable

For especially fine bendings.  
Max. wire thickness:  $\varnothing$  0.5 mm, hard

REF 045-001-00	1 piece
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CE



### Angle wire bending pliers sterilizable

Sturdy construction with one cone and one pyramid-shaped beak.  
Max. wire thickness:  $\varnothing$  0.7 mm, hard

REF 045-002-00	1 piece
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CE



## EQ-Line pliers



Removable appliance technique.

### Loop forming pliers Medium

Max. wire thickness:  $\varnothing$  0.7 mm, hard

REF 045-012-00 1 piece



### Loop forming pliers Maxi

E.g. for bending space maintainers.  
Max. wire thickness:  $\varnothing$  0.8 mm, hard

REF 045-013-00 1 piece



### Ruhland loop forming pliers Magnum

For bending coffin springs and connecting springs, labial bows and loops.  
Max. wire thickness:  $\varnothing$  1.1 mm, hard

REF 045-014-00 1 piece



### Adams pliers Medium

With two smooth, rectangular beaks.  
With guiding groove.  
Max. wire thickness:  $\varnothing$  0.7 mm, hard

REF 045-015-00 1 piece



### Adams pliers Maxi

With two smooth, rectangular beaks.  
Max. wire thickness:  $\varnothing$  0.8 mm, hard

REF 045-016-00 1 piece



### Adams pliers Maxi

With one smooth, rectangular and one smooth, rounded beak.  
Max. wire thickness:  $\varnothing$  0.8 mm, hard

REF 045-017-00 1 piece



### Wire bending pliers Maxi

Max. wire thickness:  $\varnothing$  0.9 mm, hard  
Cuts up to:  $\varnothing$  0.7 mm, hard

REF 045-019-00 1 piece



# EQ-Line pliers



## Removable appliance technique.



### Pointed beak pliers

Smooth beaks with guiding groove. Finely pointed.  
Max. wire thickness:  $\varnothing$  0.7 mm, hard

REF 045-018-00	1 piece
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### Young loop bending pliers

Universal pliers for different size loops.  
Ideal for labial bows.  
Max. wire thickness:  $\varnothing$  0.7 mm, hard

REF 045-011-00	1 piece
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### Anderer 3-prong pliers Extra-Mini

Max. wire thickness:  $\varnothing$  0.8 mm, hard

REF 045-020-00	1 piece
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### Anderer 3-Prong pliers Mini

Max. wire thickness:  $\varnothing$  0.7 mm, hard

REF 045-007-00	1 piece
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### Anderer 3-Prong pliers Medium

Max. wire thickness:  $\varnothing$  0.9 mm, hard

REF 045-008-00	1 piece
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# Pliers



Removable and fixed appliance technique.

## 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:  $\varnothing$  1.3 mm, hard

REF 044-177-00

1 piece



# Instruments



**Crimping tweezers**  
**sterilizable**

For bracket placement. The blade at the end of the tweezers can be used for angulating brackets. Delicate design in one piece.

REF 025-277-00	1 piece
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CE



**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.

REF 025-276-00	1 piece
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CE



**Crimping tweezers**  
**sterilizable**

**For posterior teeth.**

Specially suited for placing brackets and buccal tubes in the posterior region.

REF 025-279-00	1 piece
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CE



**Crimping tweezers**  
**sterilizable**

Delicate tweezer design for easy bracket and buccal tube placement.

REF 025-280-00	1 piece
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CE



**discovery® pearl debonding instrument**  
**sterilizable**

For easy and safe removal of discovery® pearl ceramic brackets.

REF 019-001-00	1 piece
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CE



**sl-Instrument, for discovery® sl**  
**sterilizable**

For opening and closing self-ligating **discovery® sl** brackets, (Roth system), **dynamique® m** and **dynamique® c** brackets and easier ligation of the archwire.

REF 023-276-00	1 piece
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CE



**sl-Instrument, for discovery® sl 2.0**  
**sterilizable**

For opening and closing self-ligating **discovery® sl 2.0** brackets, (McLaughlin-Bennett-Trevisi\* system), and easier ligation of the archwire.

REF 023-277-00	1 piece
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CE

\* 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.

REF 027-349-00	1 piece
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CE



**Separating strips  
sterilizable**

For separating strip holder REF 018-000-00.

Width	Coating	REF	Quantity
4 mm	double-sided	018-001-00	12 pieces
4 mm	one-sided	018-002-00	12 pieces

CE



**Scissors**

For cutting thin metal bands.

Design	REF	Quantity
straight	007-024-00	1 piece
curved	008-025-00	1 piece



# Instruments



**Molar band seater, plastic**  
sterilizable to a maximum of 180 °C / 356 °F  
With hard metal, triangular serrated tip.

REF 026-355-00

1 piece

CE



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

REF 024-300-01

1 piece

CE



**Dental mirror with reference lines(assembled),  
lingual**  
sterilizable

REF 023-279-00

1 piece

CE



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

REF 023-279-10

1 piece

CE

**Needle holder Medium**

acc. to Mathieu

**sterilizable**

Ideal for ligating. Convenient and practical design with serrated tips.

REF 000-030-00 1 piece

CE

**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

CE

**Needle holder Mini**

acc. to Mathieu

**sterilizable**

With especially delicate, serrated tips.

For Dentalastics® plastic ligatures.

**Not for wire ligatures.**

REF 000-031-00 1 piece

CE

**Mosquito forceps without hook****sterilizable**

Crown forceps or for placing Dentalastics® plastic ligatures.

REF 000-730-00 1 piece

CE

**Mosquito forceps with hook****sterilizable**

For placing Dentalastics® plastic ligatures.

REF 000-731-00 1 piece

CE

**Mosquito forceps, curved****sterilizable**

For placing and ligating Dentalastics® plastic ligatures, especially for the lingual technique.

REF 000-732-00 1 piece

CE

**Positioning tool, lingual****sterilizable**

REF 023-278-00 1 piece

CE



# Instruments and accessories



## Bracket positioning gauge sterilizable

Simplifies seating the bands and brackets on the teeth in the correct distance between bracket slot and incisal edge.  
**With metal tips.**

REF 030-390-00

1 piece



## 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.

REF 021-273-00

1 piece



## Distal end bender, double-ended

acc. to Langer  
**sterilizable**  
For bending arch wire ends.  
Handle:  $\varnothing$  8 mm

REF 019-000-00

1 piece





**Ligator**  
sterilizable

For fast ligating of the complete arch and figure-eight ligatures. Y-shaped tip simplifies the twisting of the ligatures.  
Max. wire thickness:  $\varnothing$  0.3 mm, soft

REF 023-292-00	1 piece
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CE

**NEW**



**Accessories for ligator (REF 023-292-00)**  
sterilizable

Spare part	REF	Quantity
Hard metal tip	023-293-00	1 piece
Spool	023-294-00	1 piece
Srew	023-295-00	1 piece

CE

**NEW**



**Maintenance and protection oil for pliers and instruments**

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

REF 055-201-00	50ml
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**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
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**Stand for pliers**

Do not use disinfectants containing ethanol, phenol or alcohol.

Suitable for	Material	Color	Length	REF	Quantity
approx. 7 pliers	plastic	transparent, clear	13.0 cm	055-000-00	1 piece
approx. 14 pliers	plastic	transparent, clear	25.0 cm	055-100-00	1 piece



## Service



There are many reasons for using Dentaaurum products both in the dental practice and in the 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 and 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.





CONTACT  
**DENTAURUM**

Dentaurum GmbH & Co. KG



Turnstr. 31  
75228 Ispringen/Germany



info@dentaurum.com  
www.dentaurum.com



Telephone +49 72 31/803-0



ONLINE SHOP  
SHOP.DENTAURUM.COM