

pliers and instruments



pliers and instruments



Leone offers a wide selection of pliers and orthodontic instruments, some of which are marked with the red symbol *** to underline their quality.

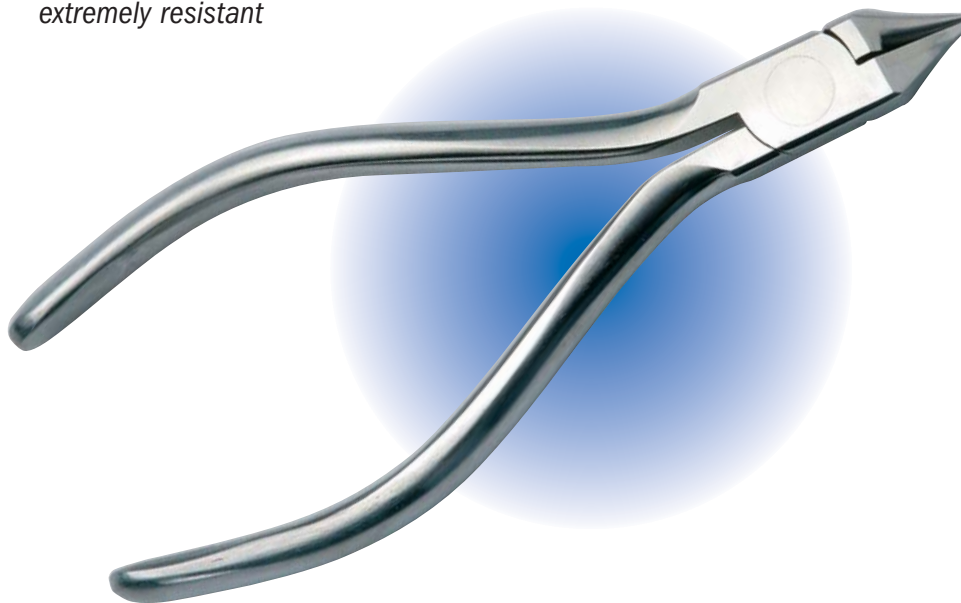
These instruments are made of stainless steel of a superior strength and guaranteed against any kind of sterilization processes.

Hard metal cutting inserts and tips are gold brazed to the plier body to afford longer instrument life.

Shape and screw joints are ergonomically designed to meet any orthodontic requirement.

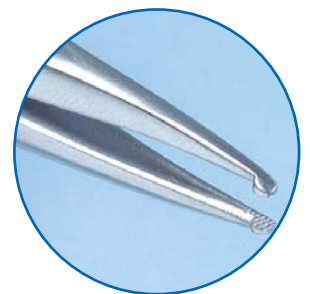
***** cutting inserts and tips**
made of hard metal

***** stainless steel**
extremely resistant

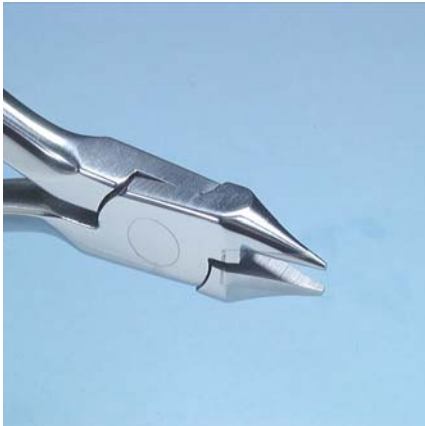


***** shape and screw joint**
ergonomically designed to meet any orthodontic requirement

***** gold brazing**
for longer instrument life



loop forming pliers



P1900-00 * * *
Bird beak plier
angle style

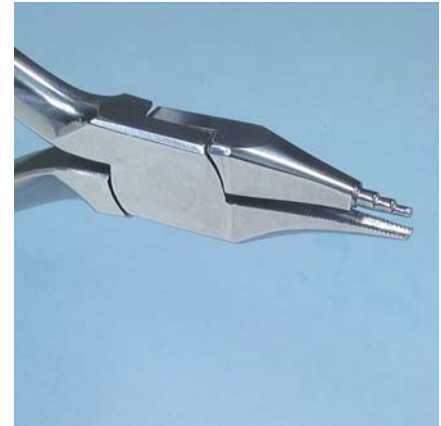
Necessary for working round wires up to .032" (0,80 mm) in diameter. The beaks are .040" at the tip. A 9° angle is ground on the sides of pyramid beak to allow for wire springback. Beaks are parallel at .020" (0,51 mm) opening.



P1901-00 * * *
Loop forming plier
Tweed style

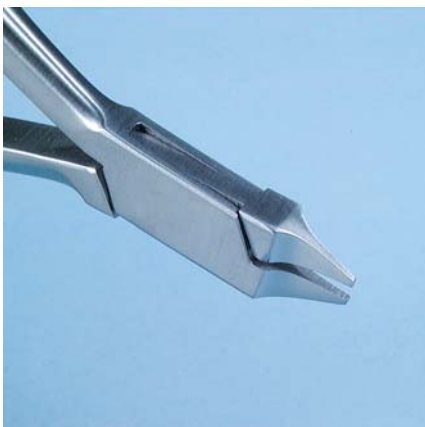
A plier designed for making loops in round or rectangular wires up to .022"x.028" (0,56x0,71 mm). The cylindrical beak has three sections: .045" (1,14 mm), .060" (1,52 mm), .075" (1,90 mm).

P1450-00
Replacement tips for P1901-00



P1902-00 * * *
Loop forming plier
Tweed style

For forming loops in wires up to .022" (0,56 mm).



P1352-00
Flat-tapered plier
Tweed style

With tapered beaks to form small sized loops and springs.



P1903-00
Young style plier

For wires up to .040" (1,02 mm).

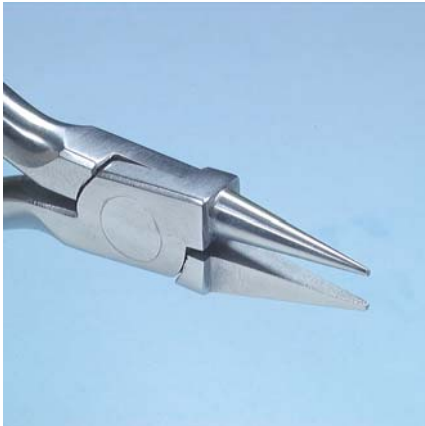


P1400-00 * * *
Replacement tips
for loop forming plier

For plier P1820-00 Tweed plier for forming loops and for P1822-00 Tweed plier for forming omega-loops.

Pack composed of 2 tips and 1 hex wrench

loop forming pliers



P1904-00 * * *
Light wire plier

Longer and more tapered beaks than Angle plier.
Excellent for bending small diameter loops.
For wires up to .018" (0,46 mm).



P1130-00 
Hollow-chop plier

For contouring the archwire and forming cuspid offsets.



P1073-00
Loop closing plier
Nance style

With 4 sectioned tip for forming various size loops in rectangular and round wires.
For wires up to .028" (0,71 mm).



P1154-00 
Medium wire plier
optical style

For wires up to .028" (0,71 mm).



P1155-00 
Heavy wire plier
optical style

For forming loops in hard clasp wires or labial arch wires up to .032" (0,8 mm).

activating pliers



P1905-00 * * *
**Rectangular arch plier
short jaw Tweed style**

For use with square or rectangular wires. The blades are designed to be parallel at .020" (0,51 mm) plier opening. Working edges are carefully bevelled with a diamond hone to prevent wire scoring.



P1906-00 * * *
**Three jaw plier
Aderer style medium**

For wires up to .036" (0,91 mm).



P1075-01 * * *
**Three jaw plier
Aderer style thin**

For round wires up to .020" (0,51 mm) and rectangular up to .021"x.025" (0,53x0,64 mm).



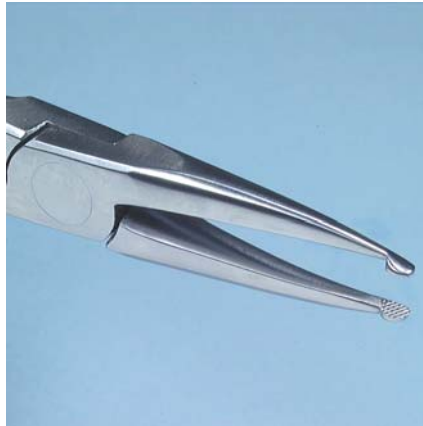
P1621-00
**Instrument
for endoral activation**

specialty and utility pliers



P1907-00 * * *
How style plier straight

The 3/32" (2,4 mm) gripping pads are serrated and shaped so that their centre line coincides with the axis of rotation of the plier.
Beaks are rounded to be completely lip safe.



P1908-00 * * *
How style plier straight

Exactly the same as P1097-00.
With 1/8" (3,2 mm) gripping pads.



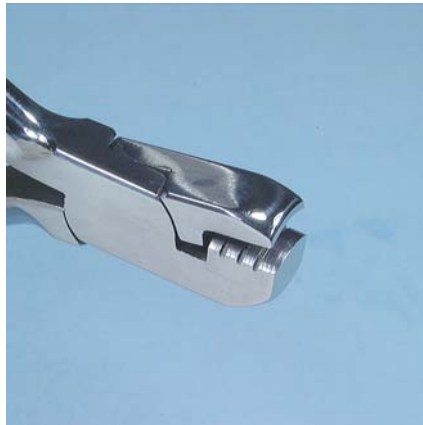
P1909-00 * * *
How style plier offset

Exactly the same as P1908-00 with tips incorporating a 45° offset angle.



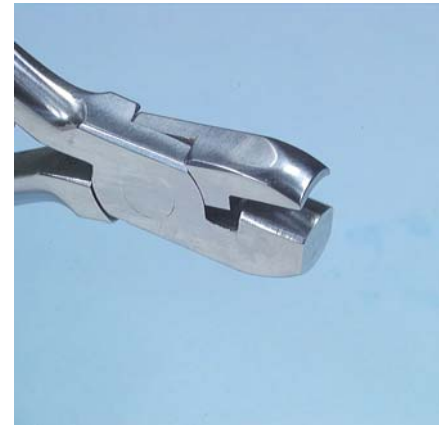
P1910-00 * * *
Weingart style plier

Classical design, the tips are carefully rounded to make this plier completely mouth safe.
Useful for removal of ceramics.



P1912-00 * * *
**Arch forming
and contouring plier**

With three grooves, for wires .016", .018" and .022".



P1913-00 * * *
Arch forming plier

Without grooves.

distal end cutters and specialty pliers



P1916-00

* * *

Distal end cutter with safety hold

The particular design of this cutter allows distal end archwires be cut in the patient mouth safely. It cuts the wire and then safely holds the loose distal end.

Caution: maximum cutting capacity:
rectangular wire up to .022"x.028" (0,56x0,71 mm);
round wire up to .020" (0,51 mm);
twist wire up to .016" (0,41 mm).



P1915-00

* * *

Distal end cutter with safety hold

The small dimensions do not interfere with quality. It cuts archwires and safely holds the loose distal end.

Caution: maximum cutting capacity:
rectangular wire up to .022"x.028" (0,56x0,71 mm);
round wire up to .020" (0,51 mm);
twist wire up to .016" (0,41 mm).



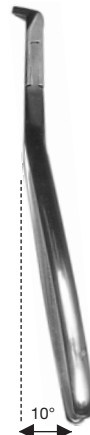
P1914-00

* * *

Micro distal end cutter with safety hold long handles

The retracted position of 10° angled hand grip affords a wider view in the oral cavity.

Caution: maximum cutting capacity:
rectangular wire up to .022"x.028" (0,56x0,71 mm);
round wire up to .020" (0,51 mm);
twist wire up to .016" (0,41 mm).



P1911-00

* * *

Surgical hook and stop screw crimping plier

A plier designed to crimp surgical hooks in the archwire. It can also be used for fixing round or rectangular stops.



P1917-00 Hard wire cutter

* * *

For cutting orthodontic wires for fixed technique any size.
Caution: maximum cutting capacity:
rectangular wire up to .022"x.028" (0,56x0,71 mm);
round wire up to .020" (0,51 mm).



P1918-00 45° offset ligature cutter

* * *

45° offset for easy access to posterior areas thus eliminating any cheek impingement.
Caution: maximum cutting capacity:
ligature wire up to .014" (0,36 mm).



P1919-00 Miniature ligature cutter

* * *

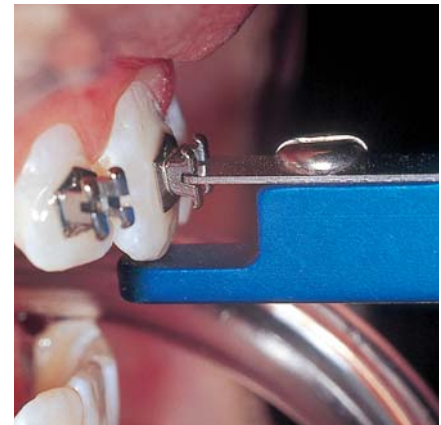
For soft wires.
Caution: maximum cutting capacity:
ligature wire up to .014" (0,36 mm).



P1099-00 Heavy duty cutter

For hard wires up to 1,5 mm.

direct bonding instruments



Universal bracket positioning gauges

Made of anodized aluminium and stainless steel. Autoclavable.
Used with either .018" or .022" slot brackets.

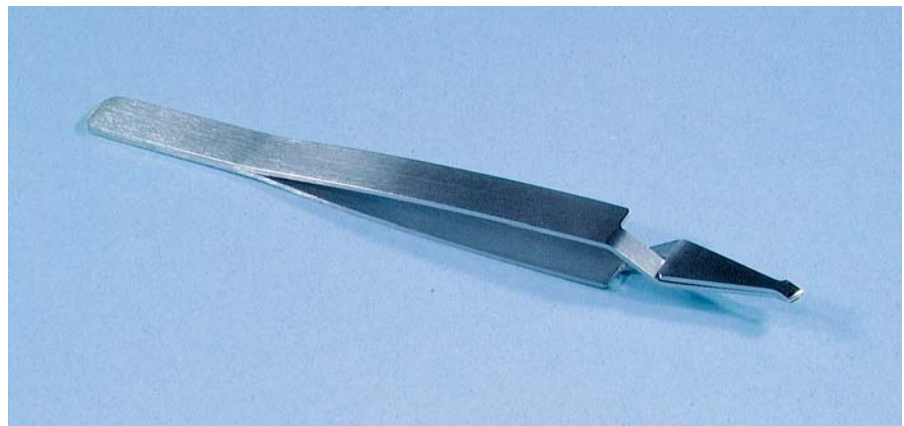
- P1601-00** green size 2 - 2,5 mm
- P1602-00** red size 3 - 3,5 mm
- P1603-00** blue size 4 - 4,5 mm
- P1604-00** purple size 5 - 5,5 mm

P1600-95 Assorted kit of 4



P1509-00 Stainless steel universal bracket altimeter

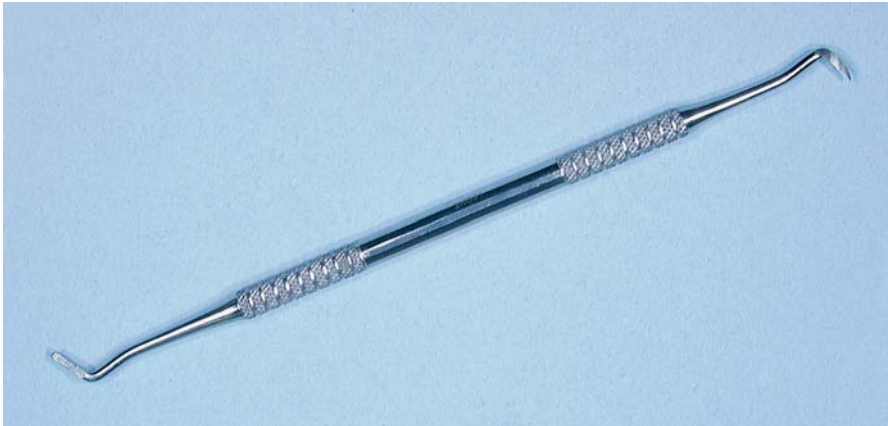
A small device for measurement of the right height of bracket slots.



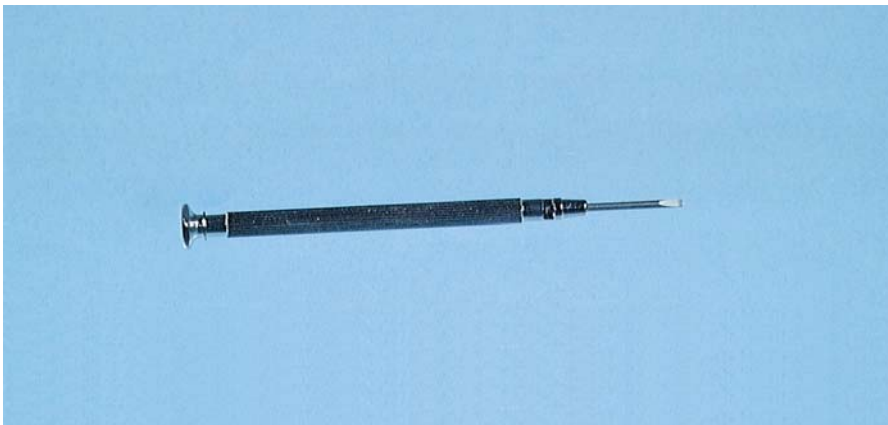
P1026-00 D.B. bracket tweezers

It holds any type of bracket, from a wide twin to a single one.
Self-locking of the bracket and release by pressure.
Several tweezers can be pre-loaded with brackets to bond them one after the other.

instruments and accessories

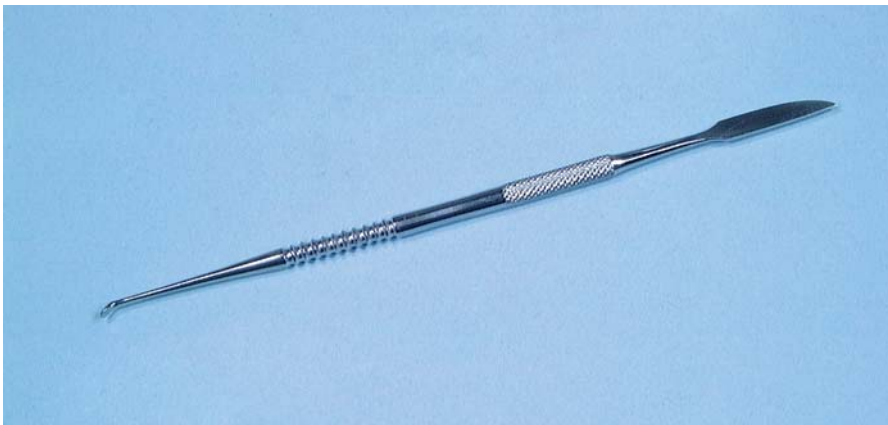


P1098-00
Utility instrument



P1520-00
Screwdriver

For use with micro spring screws
Tip of 1,5 mm.



P1630-00
Modelling spatula Le Cron style



P1090-00 * * *

Cap remover for convertible tubes

It makes the conversion of rectangular tube easy when banding of the second molar is required. Autoclavable.

P1090-01
Replaceable tips P1090-00

Pack of 2



direct bonding bracket and band removing pliers



P1920-00 * * *
D.B. bracket removing plier

It guarantees comfort of the patient. The sharp beaks fit under bracket flange and remove it with ease.

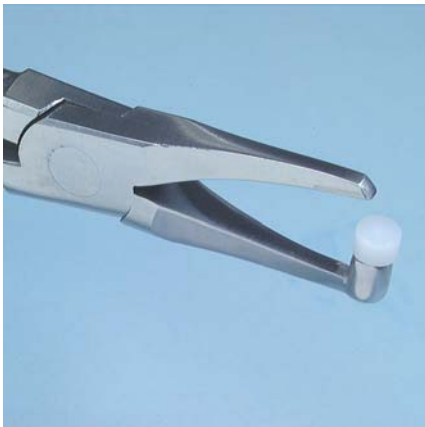


P1921-00 * * *
D.B. bracket removing plier

Designed to remove bonded brackets easily. The sharp beak fits under bracket flange and removes it with ease. It will also remove adhesive from the tooth.

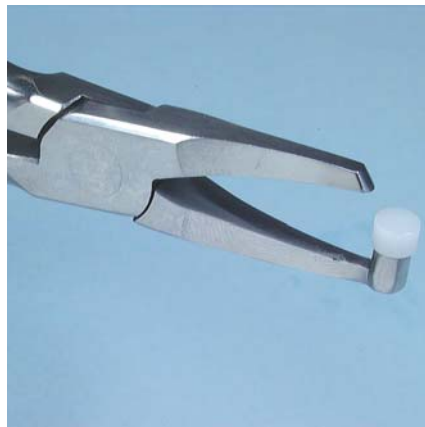
P1451-00
Metal tip
for P1921-00

P1452-00
Vinyl tube - 15 cm
for P1921-00



P1922-00 * * *
Posterior band
removing plier long

Necessary for removal of posterior bands. A plastic padded tip and a sharp removing beak allow, with a slight pressure, high precision band removal.



P1923-00 * * *
Posterior band
removing plier short

Same design and function as P1922-00 but with a short beak for a better occlusal support.

P1453-00
Replacement pad
3/16" (4,8 mm)
for P1922-00 - P1923-00



P1403-00
Wrench for pliers

For plier joint.

band seating instruments



P1001-01
Band driver offset tip

* * *

Fully made of stainless steel.
For placement and adjustment of bands. Activation is ease in all positions.
Seating pressure range 80 up to 1000 g.

P1000-01
Band driver straight tip

* * *

Exactly the same as P1001-01 but with straight tip.



P1002-01
Replacement tip
for P1001-01

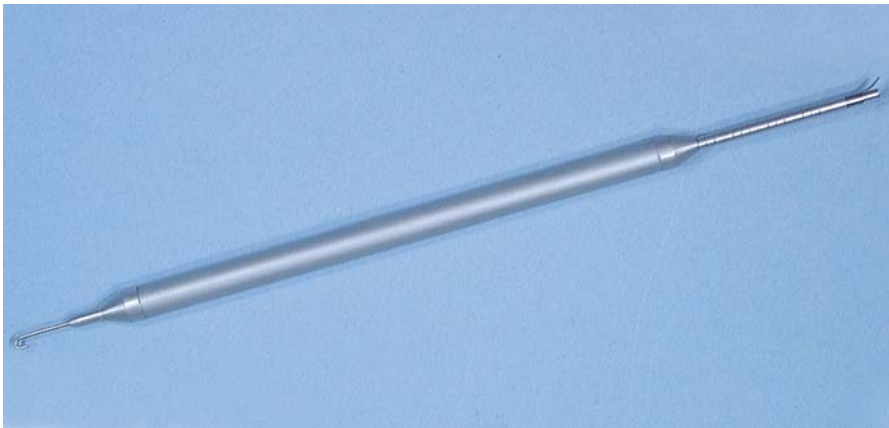
P1003-01
Replacement tip
for P1000-01



P1077-00
Mershon band adapter



P1093-00
Band adapter

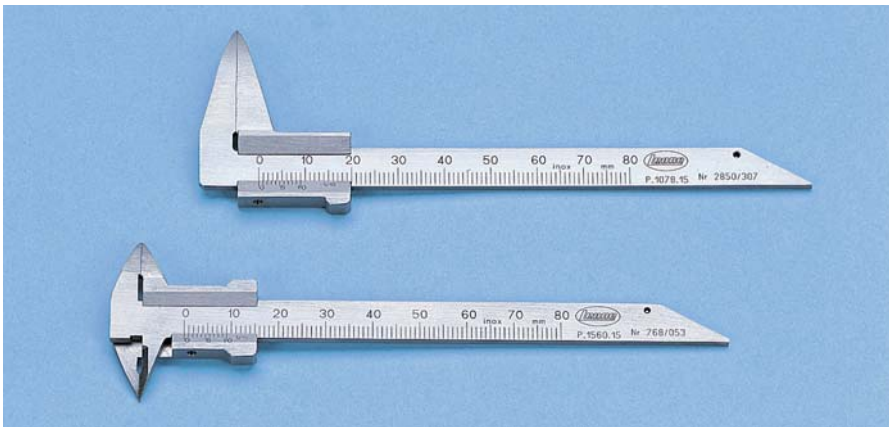


P1025-00 Dynamometer

* * *

High precision gauge for measuring tensile and compression forces exerted by springs and elastics for a maximum range of 16 oz (0,4536 Kg).

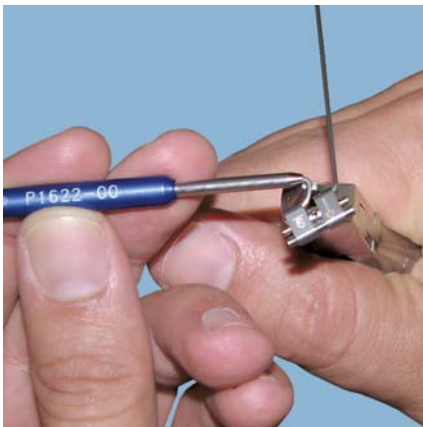
It is calibrated with 1 oz. single line and 4 oz double line increments.



Dental verniers

P1078-15 Long tips

P1560-15 Double tips
Specific for inner and outer measurements.



P1622-00 Arm bending instrument for Fast back

It facilitates the job of the technician during the construction of the device. It allows to maintain the linearity of the arm which has to slide on the palatal tube. The anodised aluminium handle joined to the tempered steel tube assures a firm grip to get accurate bends.



P1620-01 Arm bending instrument for expanders

Ideal to bend the expander's arms with ease and precision.



Turret for forming rectangular or round archwires

For forming arch wires with or without torque adjustment.
Available in six different versions and colours.
The wire slotted body is made of stainless steel.



P1167-00
Turret - blue

For forming rectangular arch wires
.016" up to .0215".



P1266-00
Turret - black

For forming rectangular arch wires with
torque adjustments:
0° - 10° - 16° - 23°.
For use only with wire: .016"x.022".



P1168-00
Turret - gold

For forming rectangular arch wires with
torque adjustments:
0° - 7° - 10° - 13° - 16°.
For use only with wire: .018".



P1267-00
Turret - purple

For forming rectangular arch wires with
torque adjustments:
0° - 10° - 16° - 23°.
For use only with wire: .016"x.016".



P1170-00
Turret - silver

For forming rectangular arch wires with
torque adjustments:
0° - 7° - 10° - 13° - 16°.
For use only with wire: .022".



P1169-00
Turret - green

For forming round arch wires:
.014" - .016" - .018" - .020".

ligating instruments



P1089-00
Mosquito forceps offset

P1088-00
Mosquito forceps straight



Ligature tying plier Mathieu style

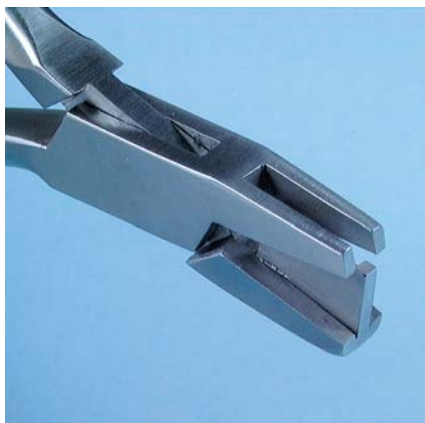
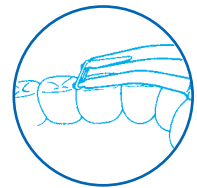
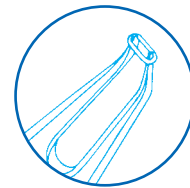
P1160-00 Tips 2,5 mm

P1161-00 Tips 1,5 mm



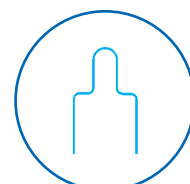
P1141-00
Separator placing plier

For use with radio opaque separators K6378-02.



P1142-00
Ligature wire forming plier

For soft wires up to .014" (0,36 mm).



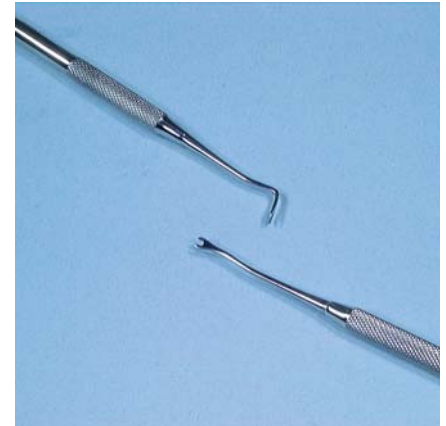
ligating instruments



P1505-01
Twister
 for preformed ligature ties K4430-25 and K4480-30

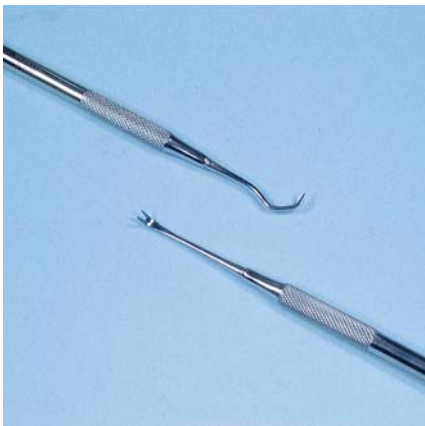
* * *

Fully made of stainless steel.
 Push the back button to insert the preformed ligature tie.
 It makes position and final legation easy.



P1576-00
Ligature and archwire tucker

Useful for insertion of the arch wire into bracket slot.
 It is also used to tuck metal ligatures and to apply elastic chains.



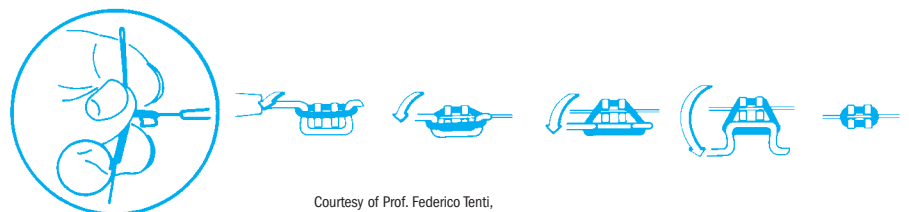
P1139-00
Ligature tucker

Double ended for placement or removal of elastics.
 Necessary for tucking metal ligatures.

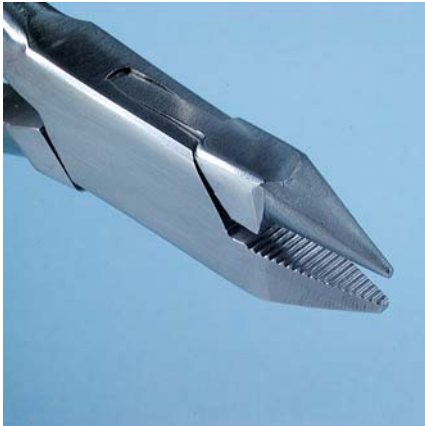


P1500-00
Elastic ligature threader

It facilitates placement of elastic ligatures under bracket tie wings.



Courtesy of Prof. Federico Tenti,
 Author of "Guida alla scelta ragionata degli apparecchi ortodontici e rimovibili" distributed by Caravel.



P1530-00 * * *
Laboratory plier Adams style

Tungsten carbide inserted large tips. Necessary for bending wires in the laboratory. A round cone tip of 1,3 mm and a pyramid beak of 1,4 mm. For wires up to 1,5 mm. Excellent for Crozat technique.



P1034-00 * * *
Three jaw plier round

Very sturdy, does not score wires. Suitable for bending the arms of expanders. For wires up to 1,5 mm.

P1034-93 * * *
Three jaw plier round with P1620-01



P1099-00
Heavy duty cutter

For hard wires up to 1,5 mm.



P1162-00
Universal plier

Extremely tapered design. For wires up to 0,9 mm.



P1163-00
Universal plier

Classic design. For wires up to 0,9 mm.



P1097-00
Adams clasp forming plier Nance style

For forming Adams clasps and small stops in the archwires. For wires up to 0,7 mm.



lip retractor



Lip retractor

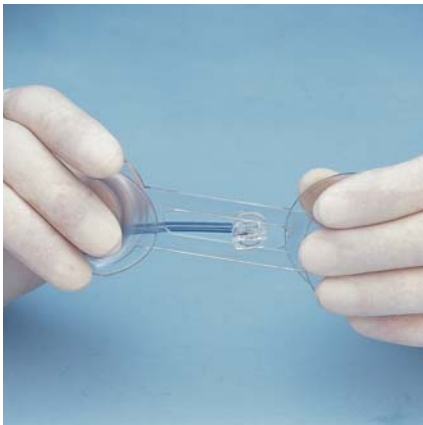
P3000-01

Transparent

P3000-02

Fluorescent yellow

Well tolerated by patient, it allows an excellent visibility and ease of use. The plastic retractors are connected by a sturdy steel bridge which does not interfere with the field of vision. Necessary with the direct bonding technique and for taking oral photographs. Autoclavable.



P3000-91

Lip retractor kit

Kit content: 3 couples of transparent retractors, 2 couples of yellow retractors and 2 bridges.