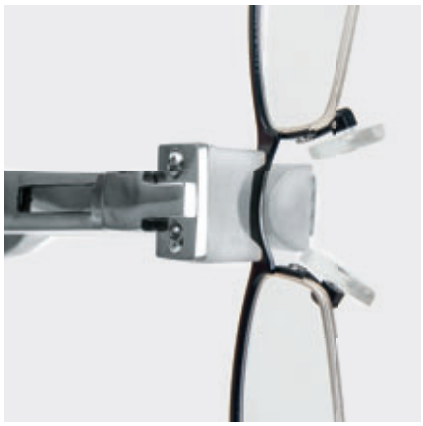
No. 165100

B



Pliers

B 2 Parallel Pliers
B 4 Overview: eLite-, Standard Pliers
B 6 Inclination Pliers
B 7 Holding Pliers
B 9 Nylon Eyewire Pliers
B 10 Tips & Tricks: Bending Pliers
B 14 Flat Nose Pliers
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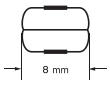
Parallel Pliers –
An Innovation at B&S

- **Parallel Jaws**
  Secure grip due to a parallel jaws position in every situation.
- **Long Plier Handles**
  Optimum leverage with minimum use of force.
- **Plastic Jaws “Made in Germany”**
  Naturally the highest quality plastic jaws for extra durability.

Available from 05/2014

Parallel Holding Pliers 8 mm

With two plastic jaws. Self-opening by spring mechanism.



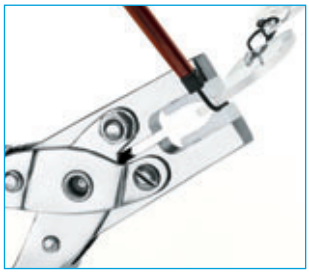
1551 00 P

140 mm 135 g

Replacement plastic jaws:

1551 01 1 pair

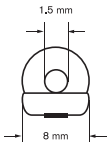
Available from 05/2014



Available from 05/2014

Parallel Inclination Pliers 8 mm

One jaw side fitted with plastic to bend metal hinges without leaving any marks. Self-opening by spring mechanism.



1558 00 P

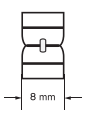
140 mm 135 g

Replacement plastic jaw:

1558 01

Parallel Pressure Mount Pliers

For pressing in the plastic sleeves on rimless frames of type Silhouette "Minimal Art" or similar models. Self-opening by spring mechanism.



1511 00 P

140 mm 140 g

Replacement plastic jaws:

1511 01 1 pair

B&S Pliers* – decades of experience in your hand

- **Unique design**
  Developed by B&S, functional and protected worldwide.
- **10 years warranty**
  (except cutting pliers and eLite spring hinge plier no. 1514 . .)
  Solid and durable.
- **Reliable quality**
  Forged joint, precise manufacturing, highly durable plastic jaws.

Professional protection whilst adjusting frames (see page E 18–E 20).

* Not suitable for medical applications

Standard Pliers –
proven a million times over

- **Robust design**
  Ideal for people who prefer working with heavier tools.
- **Long handles**
  For optimum leverage with a minimum use of force.
- **Textured surface**
  Provides a safe grip, prevents slipping.

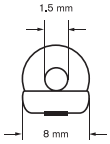
eLite Pliers –
the ultra-light alternative

- **Handy size**
  Also suitable for smaller hands.
- **Lighter**
  Light pliers for less effort.
- **Very secure grip**
  Asymmetrical ends and textured grip to prevent slipping.

eLite: smaller, lighter and with matt finish

Inclination Pliers – conical 8 mm

To adjust metal hinges, one side with nylon jaw, conical jaw: Ø 6:1,5 mm.



Standard:

1558 00 N

150 mm 140 g

eLite:

1558 50

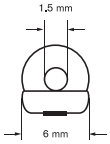
148 mm 100 g

Replacement plastic jaw:

1558 01

Inclination Pliers – conical 6 mm

To adjust metal hinges, for **delicate frames**, one side with **extremely thin flat nylon jaw,** conical jaw: Ø 6:1,5 mm.



Standard:

1558 10 N

150 mm 140 g

eLite:

1558 55

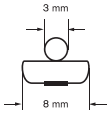
148 mm 100 g

Replacement plastic jaw:

1558 02

Inclination Pliers – Cylindrical 8 mm

Especially designed for nylon frames, extremely thin cylindrical metal pin, other jaw is covered with nylon.



Standard:

1596 00 N

150 mm 140 g

eLite:

1596 50

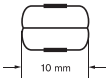
148 mm 100 g

Replacement plastic jaw:

1596 01

Holding Pliers 10 mm

With plastic jaws, jaw mouth remains in parallel position up to approx. 3 mm.



Standard:

1553 00 N

150 mm 140 g

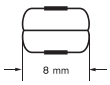
Replacement plastic jaws:

1553 01 1 pair

eLite: smaller, lighter and with matt finish

Holding Pliers 8 mm

With plastic jaws.



Standard:

1551 00 N

150 mm 140 g

eLite:

1551 50

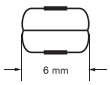
148 mm 100 g

Replacement plastic jaws:

1551 01 1 pair

Holding Pliers 6 mm

With plastic jaws, mouth remains in parallel position at a gap of approx. 3 mm.



Standard:

1565 00 N

150 mm 140 g

eLite:

1565 50

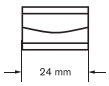
148 mm 100 g

Replacement plastic jaws:

1565 01 1 pair

Nylon Eyewire Shaper 24 mm

With plastic jaws, large version.



Standard:

1507 00 N

150 mm 140 g

eLite:

1507 50

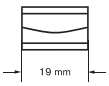
145 mm 110 g

Replacement plastic jaws:

1507 01 1 pair

Nylon Eyewire Shaper 19 mm

With plastic jaws, small version.



Standard:

1509 00 N

145 mm 140 g

Replacement plastic jaws:

1509 01 1 pair

Bending Plier with 3 Rollers

One Plier for Many Applications!

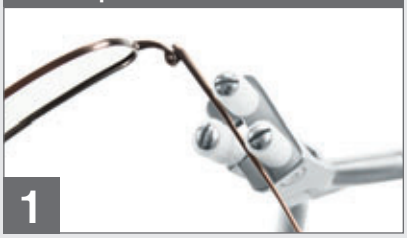
Bending Pliers with 3 Rollers
No. 1566 00 N, 1566 50

2 approx. 1–2 minutes

This is how it works

To adjust the …

… temples



1

Adapt to the shape of the head.

… eyewire

2

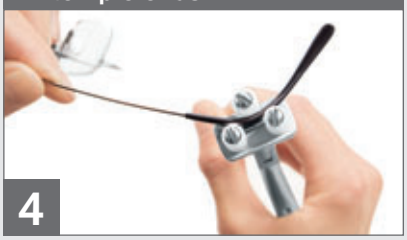
To form the eyewire.

… bridge

3

Adjusting the bridge.

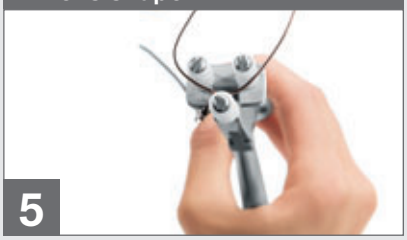
… temple ends



4

Bending the temple ends.

… lens shape

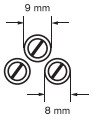


5

To change the lens shape.

Bending Pliers with 3 rollers

For various purposes: to adjust spectacles, bridges, temples and temple tips.



Standard:

1566 00 N

150 mm 140 g

eLite:

1566 50

148 mm 95 g

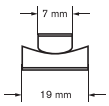
Replacement plastic jaws:

1566 01 1 pair

eLite: smaller, lighter and with matt finish

Nylon Eyewire Shaper

One plastic jaw (19 mm), one plastic jaw (7 mm).
Perfect to adjust bridges.



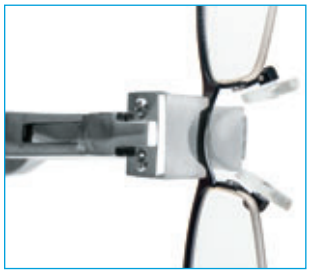
Standard:

1506 00 N

145 mm 140 g

Replacement plastic jaws:

1506 01 1 pair



Nylon Eyewire Shaper 15 mm

One plastic jaw (15 mm), one plastic jaw (12 mm).
Perfect to adjust bridges.

Standard:

1584 00 N

145 mm 140 g

eLite:

1584 50

137 mm 100 g

Replacement plastic jaws:

1584 01 1 pair

Available from 05/2014

Trident Pliers

For precise and easy adjustment of clip-on bridges.

Standard:

1513 00 N

140 mm 140 g

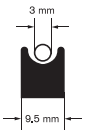
eLite:

1513 50

137 mm 100 g

Bending Pliers

Based on the trident pliers concept. This plier is particularly suitable for a careful adjustment of softer materials. The plastic jaw prevents scratches. The conical pin can be cushioned with shrinking tube.



Standard:

1544 00 N

140 mm 140 g

eLite:

1544 50

137 mm 90 g

Replacement plastic jaw:

1544 01

eLite: smaller, lighter and with matt finish

Flat Snipe Nose Pliers – Extra Long

Flat inner jaws. Extra long and thin version.

1.5 mm

Standard:
1564 00 N
155 mm 140 g

eLite:
1564 50
148 mm 100 g

Flat Snipe Nose Pliers

Semi-circular jaws.

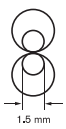
1.5 mm

Standard:
1515 00 N
150 mm 140 g

eLite:
1515 50
148 mm 100 g

Round Snipe Nose Pliers

Round jaws.



Standard:

1501 00 N

150 mm 140 g

eLite:

1501 50

148 mm 100 g

Flat Semicircular Snipe Nose Pliers

One round jaw, one semi-circular jaw.

Standard:

1517 00 N

150 mm 140 g

eLite: smaller, lighter and with matt finish

Flat Nose Pliers 5 mm

5 mm width at tip.

5 mm

Standard:

1523 00 N

150 mm 140 g

Flat Nose Pliers 3 mm

3 mm width at tip.

3 mm

Standard:

1522 00 N

150 mm 140 g

eLite:

1522 50

148 mm 95 g

Nose Pad Adjusting Pliers – Push-in Nose Pads

Especially for fitting push-in nose pads. Very delicate version to avoid touching the lens during fitting.

Standard:

1549 00 N

150 mm 140 g

eLite:

1549 50

147 mm 95 g

Nose Pad Adjusting Pliers – Screw-in Nose Pads

For screw-in nose pads. Improved, a more delicate version to avoid touching the lens during fitting.

Standard:

1546 00 N

150 mm 140 g

eLite:

1546 50

148 mm 95 g

eLite: smaller, lighter and with matt finish

Nose Pad Removing Pliers

For removal of “push-in-type nose pads”.

Standard:
1502 00 N
150 mm 140 g

eLite:
1502 50
148 mm 100 g

Size Testing Pliers

For testing lens size during the finishing process.

Standard:
1542 00 N
145 mm 140 g

eLite:
1542 50
139 mm 95 g

Peening Pliers

With screw on peening tip and point shaped sunken anvil to avoid marking the frame.

Standard:

1527 10 N

150 mm 140 g

eLite:

1527 50

140 mm 95 g

Replacement peening tips:

1537 02 3 pieces

Screw Cutter

For cutting German Silver and brass screws on rimless frames.
Not suitable for steel screws.

Standard:

1578 00 N

130 mm 125 g

eLite: smaller, lighter and with matt finish

Special Front Cutter for Plastic Sleeves

For cutting plastic sleeves on frames such as “Minimal Art” from Silhouette. The narrow shape of the jaws and the filigree cutting edges reduce the danger of scratching the lenses. **Not suitable for metal.**

Standard:

1569 00 N

140 mm 140 g

eLite:

1569 50

137 mm 95 g

With plastic grip:

1569 00

115 mm 70 g

Special Side Cutter for Plastic

For cutting nylon liner near a drilled hole. The narrow shape of the jaws and the filigree cutting edges reduce the risk of scratching the lenses. **Not suitable for metal.**

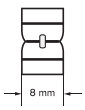
eLite:

1583 50

100 mm 40 g

Pressing Pliers

For pressing in plastic sleeves on rimless frames such as Silhouette "Minimal Art" or similar models. With vertical and horizontal groove.



Standard:

1511 00 N

150 mm 145 g

eLite:

1511 50

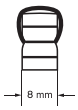
145 mm 100 g

Replacement plastic jaws:

1511 01 1 pair

Pressing Pliers with O-ring

For pressing in plastic sleeves on rimless frames such as Silhouette "Minimal Art" or similar models. With horizontal groove. Comparable to model no. 1511 00 N, but is offered with a deeper groove and exchangeable rubber o-rings. Comes complete with 5 O-rings.



Standard:

1511 10 N

150 mm 145 g

eLite:

1511 55

145 mm 100 g

Replacement plastic jaws:

1511 02 1 pair

Replacement O-ring

1511 03 5 pieces

Pressing and Removing Plier for Rimless Frames

Compressing and Removing Sleeves is Easy and Simple!

Pressing Plier with Rocker
No. 1567 00 N, 1567 50

Removing Plier
No. 1568 00 N, 1568 50

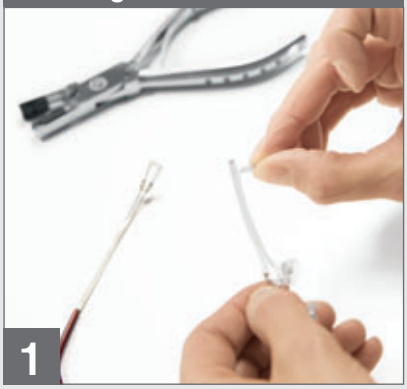
Lens Protection Shim Plate with Long Holes
No. 2269 10

Special Front Cutter for Plastic Sleeves
No. 1569 50

5 approx. 5 minutes

Compressing

Inserting

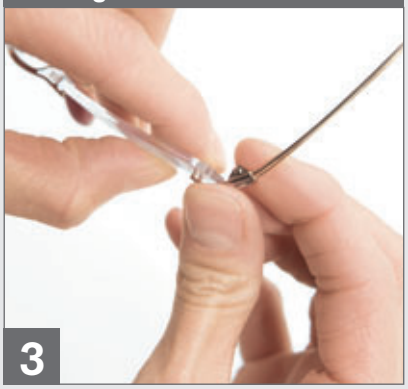


Insert a sleeve.

Cutting

Cut the sleeve to size by using the lens protection shim plate 2269 10 and the special front cutter 1569 50.

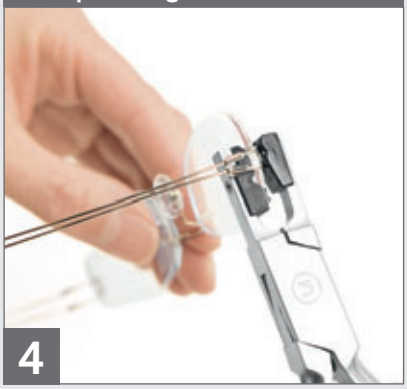
Placing



Place the frames parts.

Removing

Compressing



Compress the sleeve with the pressing plier. Even high Plus-/ Minus lenses can be easily mounted due to the movable rocker.

Cutting

Cut the bridge of the sleeve by using the lens protection shim plate 2269 10 and the special front cutter 1569 50.

Removing

Place the removal plier and push out the sleeve.

Switch the jaw

Dismantling

To mount vertical sleeves release the screw of the jaw.

Turning

Turn the jaw by 180°.

Tighten

Tighten the screw of the jaw.

Pressing Pliers with Rocker

For pressing in plastic sleeves on rimless frames such as Silhouette "Minimal Art" or similar models. With vertical and horizontal groove and rocker to balance the angle.

Standard:
1567 00 N
150 mm 140 g

eLite:
1567 50
148 mm 95 g

Replacement plastic jaws:
1567 01 1 pair

Removing Pliers with Rotatable Jaws

To remove plastic sleeves from the drill holes of rimless frames such as Silhouette "Minimal Art" or similar models. Rotatable jaw with vertical and horizontal pins.

Standard:
1568 00 N
150 mm 140 g

eLite:
1568 50
148 mm 95 g

Replacement plastic jaws:
1568 01 1 pair

150 mm
100 mm
50 mm
0 mm

Special Pliers for Screwless Rimless Frames

Pliers with two notches for easy disassembly of screwless frames such as Silhouette “Minimal Art” or similar models.

Standard:

1518 00 N

140 mm 140 g

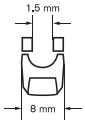
eLite:

1518 50

137 mm 95 g

Rimless Frame Adjusting Pliers

Specially for aligning rimless spectacles. Secure grip of the screws and nuts.



Standard:

1539 00 N

155 mm 140 g

Replacement plastic jaw:

1539 01

eLite: smaller, lighter and with matt finish

Hinge Setting or Angling Pliers

With two concave indentations, parallel mouth gap at 1 mm.
Width of mouth: 4.0 mm

Standard:
1548 00 N
148 mm 140 g

eLite:
1548 50
137 mm 90 g

Hinge Adjusting Pliers

To easily bend and adjust roll joint.

Standard:
1555 00 N
145 mm 140 g

Temple Adjusting Pliers

One flat plastic jaw with three different grooves and one round plastic jaw with three different curves. Ideal to adjust all types of temples. The even distortion and constant pressure applied to the workpiece ensure a method of working which takes special care of the material.

Standard:

1541 00 N

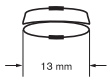
150 mm 140 g

Replacement plastic jaws:

1541 01 1 pair

Temple Adjusting Pliers

With two special plastic jaws, one convex and one concave, both jaws have crossgrooves vertical to the curves.



Standard:

1530 00 N

150 mm 140 g

Replacement plastic jaws:

1530 01 1 pair