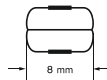


## Parallel Pliers – an innovation at B&S

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



### Parallel Holding Pliers 8 mm

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

**1551 00 P**

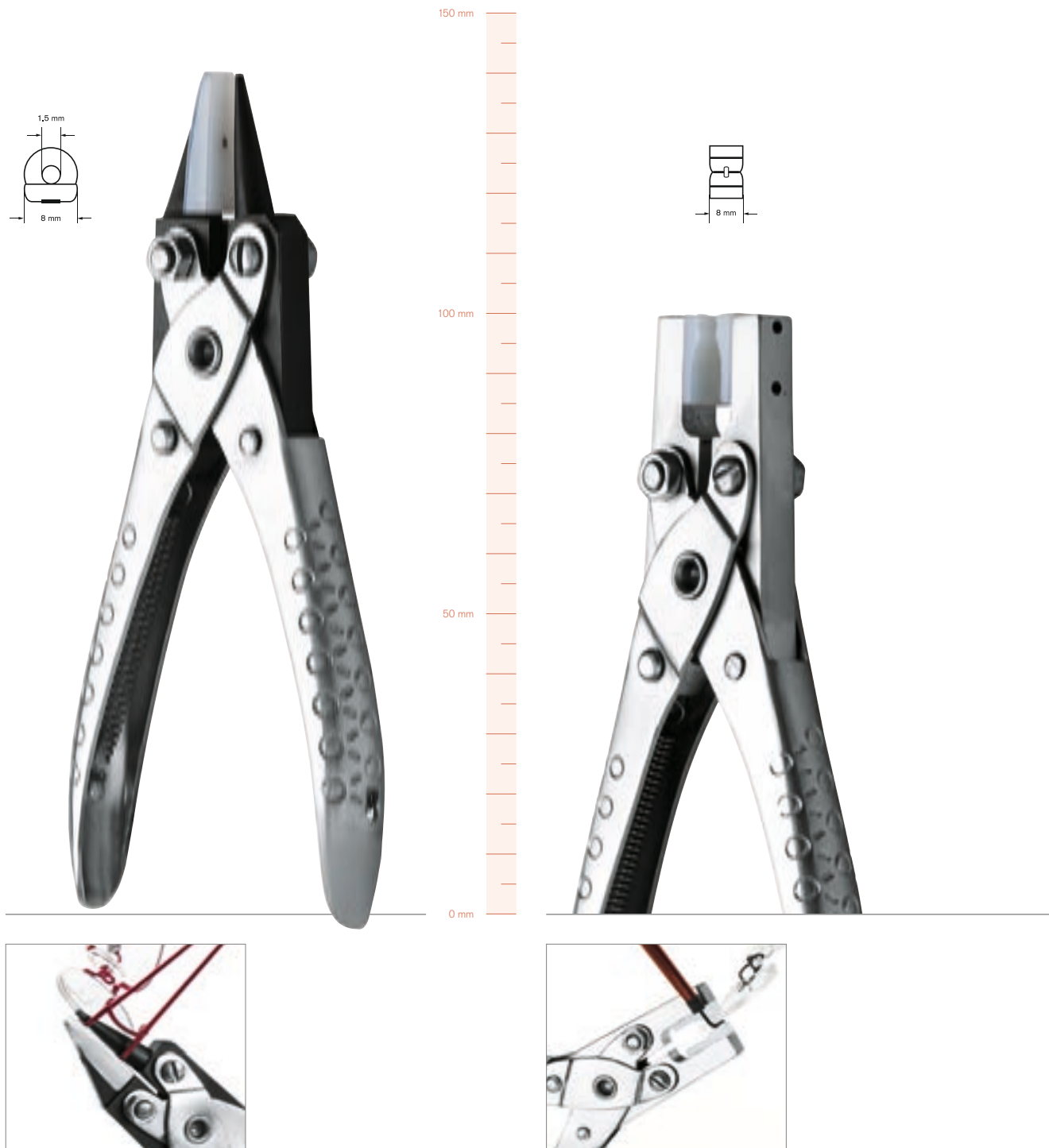
140 mm

135 g

Replacement plastic jaws:

**1551 01**

1 pair



### 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 .. and all plastic parts)  
Solid and durable.

- **Reliable quality**

Forged joint, precise manufacturing, highly durable plastic jaws.



You will find our Plasti Dip  
on page E 22 and E 23.



You will find our practical shrinking tubes  
for plier handles on page B 46.





### **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:

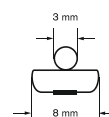
**1558 55**

148 mm 100 g

Replacement plastic jaw:

**1558 02**





### Inclination Pliers – with Notch 8 mm

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

#### Standard:

**1558 20 N**

150 mm 140 g



### 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:

**1558 01**

Replacement plastic jaw:

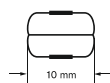
**1596 01**

## Handle cover for pliers – your advantage at work from B & S

- Better grip
- Comfortable working



You will find our practical shrinking tubes for pliers handles on page B 46.



### 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




## 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

### eElite:

**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.

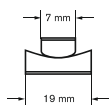
Standard:

**1509 00 N**

| 145 mm    140 g

Replacement plastic jaws:

**1509 01**    1 pair




### Nylon Eyewire Shaper 19/7

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 15/12

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



TIPS & TRICKS

BENDING PLIERS 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:

**1** TEMPLATES



**2** EYEWIRE



**3** BRIDGE



**4** TEMPLE ENDS



**5** 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 set



- 

You will find our Plasti Dip on page E 22 and E 23.
- 

You will find our shrinking tubes on page F 75.



### 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 thorn can additionally be padded by a shrinking tube or Plasti Dip.

**Standard:**  
**1544 00 N**  
| 140 mm    140 g

**eLite:**  
**1544 50**  
| 137 mm    90 g

Replacement plastic jaw:

**1544 01**



### 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




### Round Snipe Nose Pliers

Round jaws.

**Standard:**

**1501 00 N**

| 150 mm  140 g

**eLite:**

**1501 50**

| 148 mm  100 g




### Round Snipe Nose Pliers with Notches

Round jaws.  
Notches in both tips.

**Standard:**

**1501 10 N**

| 150 mm  140 g





Flat Snipe Nose Pliers – Extra Long

Flat inner jaws.  
Extra long and thin version.

Standard:  
**1564 00 N**  
| 155 mm    140 g

eLite:  
**1564 50**  
| 148 mm    100 g



Flat Snipe Nose Pliers

Semi-circular jaws.

Standard:  
**1515 00 N**  
| 150 mm    140 g

eLite:  
**1515 50**  
| 148 mm    100 g



### Flat Semi-circular Snipe Nose Pliers

One round jaw, one semi-circular jaw.

**Standard:**

**1517 00 N**

150 mm

140 g



### Flat Nose Pliers 5 mm

5 mm width at tip.

**Standard:**

**1523 00 N**

150 mm

140 g



### Flat Nose Pliers 3 mm

3 mm width at tip.

**Standard:**

**1522 00 N**

| 150 mm    140 g

**eLite:**

**1522 50**

| 148 mm    95 g



### 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




## Size Testing Pliers – Large

For testing lens size during finishing process, with extra large mouth.

### Standard:

**1531 00 N**

| 155 mm  140 g

### eLite:

**1531 50**

| 145 mm  90 g

**Handle cover for pliers –**  
your advantage at work from B & S

- Better grip
- Comfortable working



You will find our practical shrinking tubes for pliers handles on page B 46.



## Nose Pad Adjusting Pliers – Universal

Perfect for adjusting click, screw or Primadonna pads.

**Standard:**

**1550 10 N**

150 mm

155 g

**eLite:**

**1550 55**

148 mm

120 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





TIPS & TRICKS

PRESSING AND REMOVING PLIERS FOR RIMLESS FRAMES

*Compressing and Removing Sleeves is Easy and Simple!*

Pressing Pliers with Rocker

No. 1567 00 N, 1567 50

Removing Pliers

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



approx. 5 minutes



*This is how it works*

COMPRESSING:

1 INSERTING



2 CUTTING



3 PLACING



REMOVING:

4 COMPRESSING



1 CUTTING



2 REMOVING



SWITCH THE JAW:

1 DISMANTLING



2 TURNING



3 TIGHTEN






### 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



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-rings

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

Replacement plastic jaws:

**1511 02**    1 pair

Replacement O-rings:

**1511 03**    5 pieces



## For years our bestseller and not without reason

With its rubberized, ergonomic handles and integrated opening spring for quick and automatic opening of the pliers, the special front cutter offers a high level of comfort for professional use in the workshop. The filigree cutting edges reduce the risk of scratching the glasses and set smooth cutting edges, even with soft plastic sleeves. The improved material properties of the cutting edge and the exclusive use of plastics guarantee a long service life.



## 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 cutting metal.**

### Standard:

**1569 00 N**

140 mm 140 g

### eLite:

**1569 50**

137 mm 95 g

### With plastic grip and opening spring:

**1569 11**

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 cutting metal.**

**eLite:**  
**1583 50**  
| 100 mm | 40 g

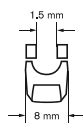


### Special Pliers for Screwless Rimless Frames

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



You will find our practical shrinking tubes for plier handles on page B 46.




## 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**

## 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





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



## Hinge Adjusting Pliers

Width of mouth: 1.5 mm

**Standard:**

**1538 00 N**

| 148 mm

● 140 g



## Windsor Rim Pliers

For notching or cutting of Windsor rims.

**Standard:**

**1580 00 N**

| 150 mm

● 150 g





## TIPS & TRICKS

### BIONIC THUMB

*For the Necessary Strength in the Thumb*

#### Bionic Thumb

No. 20 450 0000, 1000

#### Pro Screwdriver

No. 1664 ..



approx. 1 minute

*This is how it works*



#### FOR ADJUSTING:

##### 1 TEMPLES



##### 2 TEMPLE TIPS



##### 3 FRAME FRONT



#### TO PROTECT:

##### 4 NOSE PAD ARMS



##### 1 SCREWING









## Original Bionic Thumb

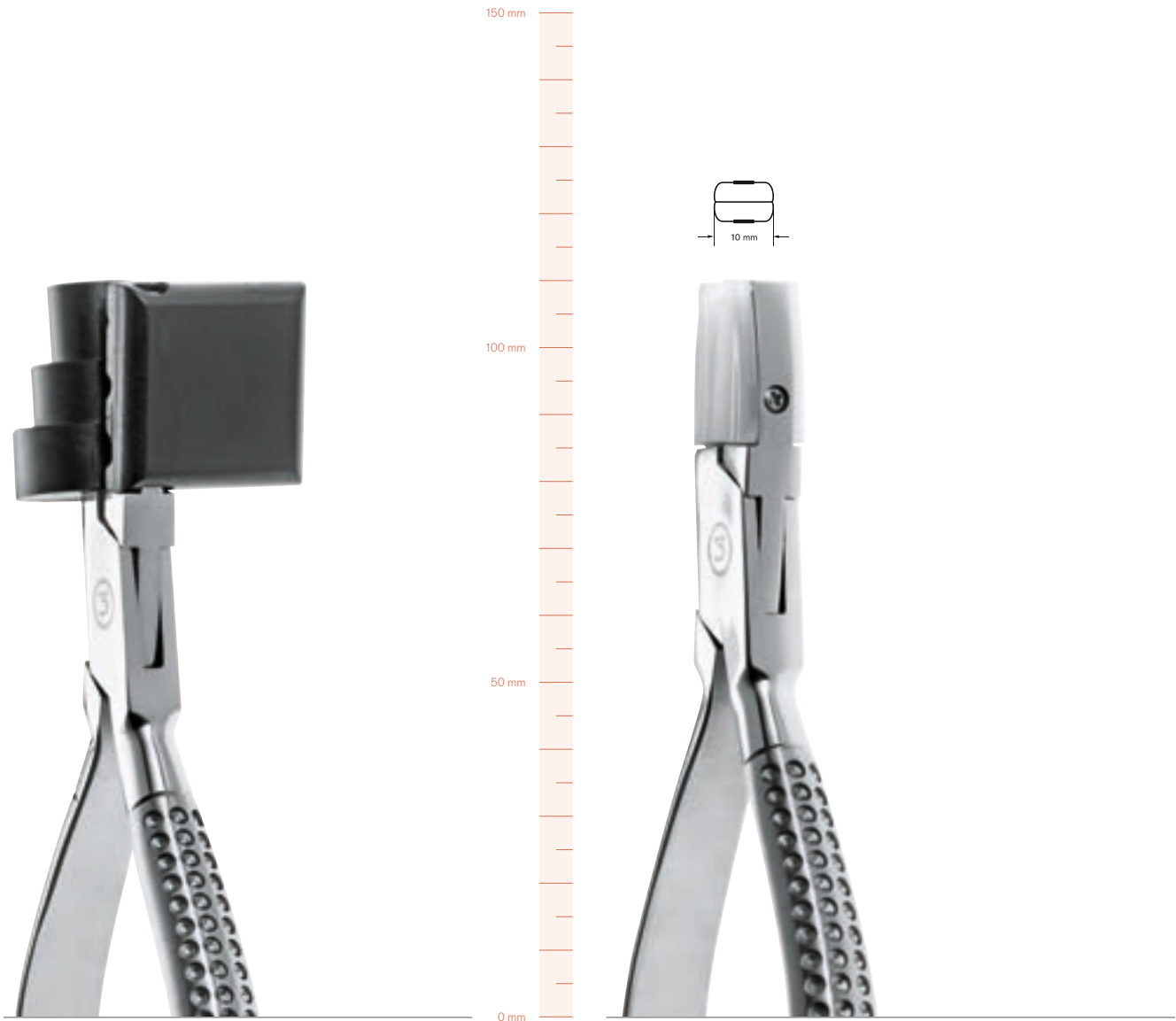
- For bending different frame parts
- Super handy and easy to use
- Made of brushed stainless steel with durable suede bending surfaces

**20 450 0000**  1 piece

 135 x 15 x 22 mm  90 g

**20 450 1000**  2 pieces

 135 x 15 x 22 mm  90 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



### 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



### Peening Pliers – Angled

Front part is angled for better handling in areas which are difficult to access. Screw on peening tip and point shaped sunken anvil to avoid marking the frame. Mouth remains in parallel position at a gap of approx. 3 mm.

**Standard:**

**1527 20 N**

| 145 mm    ●▲ 150 g

**eLite:**

**1527 55**

| 140 mm    ●▲ 110 g

Replacement peening tips:

**1537 02**    ☐ 3 pieces





### Lens Aligner 32 mm

Extra long jaws with straight ends, non-slip punched rubber discs.  
Fixed rubber jaw: Ø 32 mm (punched Ø 15 mm), flexible rubber jaw:  
Ø 26 mm, working clearance of jaws: 40 mm.

Standard:

**1516 01 N**

| 200 mm    240 g

Replacement rubber discs:

**1532 01**

1 pair

Replacement plate complete with spring:

**1534 02**



### Lens Aligner 20 mm

Same as No. 1516 01 N, but with two Ø 20 mm discs.  
Spring mechanism on the handle. Especially for small frames.

Standard:

**1516 20 N**

| 200 mm    240 g

Replacement rubber discs:

**1535 20**

1 pair




## Chipping Pliers

With exchangeable jaws, including replacement jaws.

### Standard:

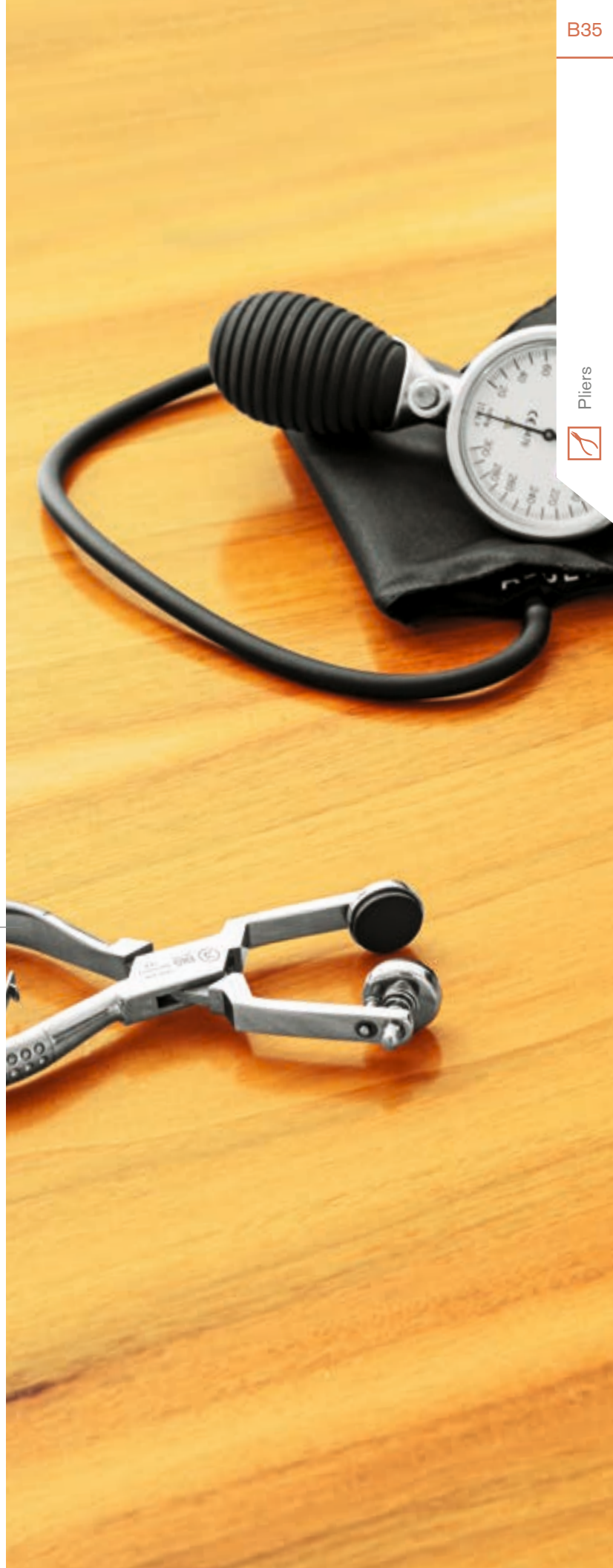
**1561 00 N**

145 mm  140 g

Replacement jaws:

**1561 02**

 1 pair



**Handle cover for pliers –**  
your advantage at work from B & S

- Better grip
- Comfortable working



You will find our practical shrinking tubes for pliers handles on page B 46.



**De-Blocking Pliers**

For easy removal of lens blocks made of plastic or silicone, application vertical.

**Standard:**

**1520 00 N**

| 148 mm

140 g



### De-Blocking Pliers for NIDEK

Special pliers for de-blocking the NIDEK lens block suitable for NIDEK Mini Cup and the approved P-Cup.

**Standard:**

**1592 00 N**

148 mm 140 g



### De-Blocking Pliers for NIDEK

Special pliers for de-blocking the NIDEK lens block suitable for NIDEK Mini Cup and the approved P-Cup.

**eLite:**

**1591 50**

145 mm 125 g

Replacement jaws:

**1591 01** 1 pair



Mark all your spectacle frames with your company logo.

We produce the stamp inserts according to specimen type or drawing you send to us with the order. If you do not prescribe the letter height we produce them in 1.5 mm. If the character has a border, this is adjusted in size ratio and the font height of 1.5 mm won't be changed. The maximum letter height is 2.0 mm. More than nine letters are not recommended, otherwise a perfect impression cannot be guaranteed.



Calculation of the stamp price

Use the order numbers below to determine the correct code for the number of characters. For example, if you would like to order the punch **BRO** for the CLAVULUS, you will find under No. 2125 33. This is only valid for letters that are DIN-Norm. **Special signs – engravings** such as spectacle frames, a monocle, a logo or other styles of writing and decoration, which are different to the above example and depending on the grade of difficulty **will be subject to a quotation**

Calculation examples for inserts with 1.5 mm letter height:

Examples of signs:		
K5	calculated as:	2 signs
B R O		3 signs
MEIER		5 signs
Special signs such as		
△, △, ○A, □7 ∞		



Marking Pliers

For marking spectacle frames. Inserts made to your request.

Standard:

1590 00

165 mm 280 g



Stamp for Marking Pliers  
No. 1590 00

- 1590 31 1 sign
- 1590 32 2 signs
- 1590 33 3 signs
- 1590 34 4 signs



Stamp for CLAVULUS No. 2125 00,  
2125 50 (see page A 46) and 2126 00  
(see page A 42)

- 2125 31 1 sign
- 2125 32 2 signs
- 2125 33 3 signs




### Side Cutter

With double joint and inserted hard metal cutting blades, used for hard wire and steel screws **up to 1.4 mm** diameter.

**Standard:**

**1579 00 N**

180 mm  240 g




### Double Joint Front Cutter

With bevel, double joint and inserted hard metal cutting blades used for hard wire and steel screws **up to 1.4 mm** diameter.

**Standard:**

**1579 79 N**

170 mm  240 g




**Front Cutter**

With inserted hard metal cutting blades for stainless steel screws up to a maximum of 1.4 mm.

Standard:

**1577 10 N**

| 145 mm     140 g



**Side Cutter**

With inserted hard metal cutting blades for steel wires up to a maximum of 2.0 mm.

With plastic grip:

**1581 00**

| 175 mm     200 g



In case you use our side cutters with materials that are a greater diameter than is recommended, for example if you are cutting toughened steel, you risk breaking or damaging the side cutter. The cutting edges should if possible be used in the middle and not on the top or front edges.



## Side Cutter

With inserted hard metal cutting blades for stainless steel screws **up to a maximum of 1.4 mm.**

**Standard:**

**1570 00 N**

140 mm 140 g



## Side Cutter

For steel screws **up to a maximum of 1.6 mm**, with plastic grip.

**With plastic grip:**

**1574 00**

140 mm 145 g





Side Cutter

Larger version of the side cutter No. 1576 05.  
For steel and titanium screws **up to 1.4 mm.**

With plastic grip:  
**1576 15**  
| 130 mm    100 g



Side Cutter

Extremely fine and pointed cutting surface for titanium and steel screws  
**up to a maximum of. 1.2 mm.**

With plastic grip:  
**1576 05**  
| 115 mm    75 g



## TIPS & TRICKS

### EASY MOUNTING OF SPRING HINGES

## *Make Spring Hinge Mounting a Piece of Cake!*

**Set of Spring Hinge Pliers**

No. 1514 99

or separately:

**Spring Hinge Pliers**

No. 1514 55

**Hand Tool**

No. 1514 56

**Screw Driving Tweezer**

No. 1627 00

**Spare Pins**

No. 1514 58



approx. 1 minute

## *This is how it works*



Pliers



**Option 1:** Mounting with pliers, tweezer and hand tool

**1 ATTACHING**



**2 STRETCHING**



**3 HOLDING**



**4 CLAMPING**



**5 ATTACHING**



**6 TIGHTEN, RELEASE THE PLIER**



**Option 2:** Mounting with pins, tweezer and hand tool | **Repeat step 1–3**

**4 CLAMPING**



**5 ATTACHING**



**6 TIGHTEN, RELEASE THE PIN**



Set of Spring Hinge Pliers

The pliers clamp just the eyelet of the hinge.  
No scratching of the temple!  
The eyelet of the hinge is clamped and locked with the pliers or the pins. This simplifies the screw fitting.  
The handy clamping tool No. 1514 56, the pins No. 1514 58 and the tweezer No. 1627 00 are included.



“Easy Mounting of Spring Hinges”  
(see page B 43)

1514 99



Spring Hinge Pliers with Pins and Tool


1514 55

Replacement tool:

1514 56

Spare pins:

1514 58

 3 pieces

Screw Driving Tweezer

1627 00

