

# The B&S Temples and Temple Ends Range:

- Extensive selection
- For all applications
- Easy to find. Simple to order



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## Ordering in 3 Steps

1. Select form and material
2. Select the length
3. Select colour and diameter

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## Worth Knowing

**f&w & ** The Icons guarantees:

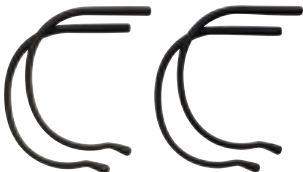
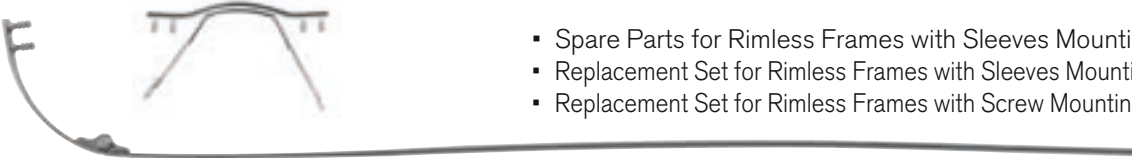
- High-quality basic materials
- Maximum durability
- Colour stability
- Highest precision



**f&w** Made in Germany Temple Ends offers you:

- Small cast points for better wear comfort
  - Rounded edges
  - High dimensional accuracy and high quality of the composite materials
  - Certified according to ISO 9001
-

## Overview for Simple Selection

|                                                                                      |                                         |                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <b>Standard Temple End</b>              | <ul style="list-style-type: none"> <li>▪ Length: 64 mm</li> <li>▪ Length: 65 mm</li> <li>▪ Length: 67 mm</li> <li>▪ Length: 70 mm</li> <li>▪ Length: 75 mm – To extend Temples</li> </ul>                                                      |
|     | <b>Silicone Temple End</b>              | <ul style="list-style-type: none"> <li>▪ Length: 65 mm</li> <li>▪ Length: 67 mm</li> <li>▪ Length: 70 mm</li> </ul>                                                                                                                            |
|     | <b>Temple End with Square Opening</b>   | <ul style="list-style-type: none"> <li>▪ Length: 61 mm</li> <li>▪ Length: 63 mm – For Straight Temples</li> <li>▪ Length: 63 mm – Flat, Square Opening</li> <li>▪ Length: 70 mm – Flat Opening</li> </ul>                                      |
|     | <b>Temple End for ic! berlin Frames</b> | <ul style="list-style-type: none"> <li>▪ Length: 85</li> <li>▪ Tube Sets</li> </ul>                                                                                                                                                            |
|    | <b>Sports Temple Ends</b>               | <ul style="list-style-type: none"> <li>▪ Sports Temple Ends made of Silicone</li> <li>▪ Sports Temple End</li> <li>▪ MEGALOCK Temple End</li> <li>▪ Non-slip Temple End</li> </ul>                                                             |
|   | <b>Windsor Rim</b>                      | <ul style="list-style-type: none"> <li>▪ Outer Profile</li> <li>▪ W-Profile</li> </ul>                                                                                                                                                         |
|   | <b>Heat Shrink Tubes</b>                | <ul style="list-style-type: none"> <li>▪ Heat Shrink Tubes</li> <li>▪ Heat Shrink Tube Assortment</li> </ul>                                                                                                                                   |
|  | <b>Long Temple Ends</b>                 | <ul style="list-style-type: none"> <li>▪ Length: 135 mm – Thin Type</li> <li>▪ Length: 135 mm – Symmetrical Shape</li> </ul>                                                                                                                   |
|  | <b>Temples</b>                          | <ul style="list-style-type: none"> <li>▪ Standard Temples – Nickel Free</li> <li>▪ Temples with RAL Joint (American Joint)</li> <li>▪ Temples with Flex Hinges – Nickel Free</li> <li>▪ Acetate Temples</li> </ul>                             |
|  | <b>Spare Parts for Rimless Frames</b>   | <ul style="list-style-type: none"> <li>▪ Spare Parts for Rimless Frames with Sleeves Mounting</li> <li>▪ Replacement Set for Rimless Frames with Sleeves Mounting</li> <li>▪ Replacement Set for Rimless Frames with Screw Mounting</li> </ul> |



Standard Temple End

Length: 64 mm

PP Temple End – Small Opening

Sealed end for high quality titanium frames.



|                                                                                   |                        |     |          |         |           |
|-----------------------------------------------------------------------------------|------------------------|-----|----------|---------|-----------|
|  | Transparent            | f&w | Ø 1.0 mm | 0726 27 | 10 pieces |
|  | Anthracite transparent | f&w | Ø 1.0 mm | 0726 28 | 10 pieces |

Length: 65 mm

Temple End – Classic Shape

|                                                                                   |       |           |         |           |
|-----------------------------------------------------------------------------------|-------|-----------|---------|-----------|
|  | Black | Ø 1.45 mm | 0712 41 | 10 pieces |
|                                                                                   |       | Ø 1.6 mm  | 0712 61 | 10 pieces |

Acetate Temple End – Thin Type

|                                                                                     |             |           |         |           |
|-------------------------------------------------------------------------------------|-------------|-----------|---------|-----------|
|  | Black       | Ø 1.25 mm | 0711 21 | 10 pieces |
|                                                                                     |             | Ø 1.45 mm | 0711 41 | 10 pieces |
|                                                                                     |             | Ø 1.6 mm  | 0711 61 | 10 pieces |
|                                                                                     |             | Ø 1.7 mm  | 0711 71 | 10 pieces |
|                                                                                     |             | Ø 1.9 mm  | 0711 91 | 10 pieces |
|  | Brown       | Ø 1.25 mm | 0711 22 | 10 pieces |
|                                                                                     |             | Ø 1.45 mm | 0711 42 | 10 pieces |
|                                                                                     |             | Ø 1.6 mm  | 0711 62 | 10 pieces |
|                                                                                     |             | Ø 1.7 mm  | 0711 72 | 10 pieces |
|                                                                                     |             | Ø 1.9 mm  | 0711 92 | 10 pieces |
|  | Havana      | Ø 1.25 mm | 0711 23 | 10 pieces |
|                                                                                     |             | Ø 1.45 mm | 0711 43 | 10 pieces |
|                                                                                     |             | Ø 1.6 mm  | 0711 63 | 10 pieces |
|  | Transparent | Ø 1.25 mm | 0711 24 | 10 pieces |
|                                                                                     |             | Ø 1.45 mm | 0711 44 | 10 pieces |
|                                                                                     |             | Ø 1.6 mm  | 0711 64 | 10 pieces |

## Standard Temple End

Length: 65 mm

### Acetate Temple End – Symmetrical Shape

|                                                                                                      |           |                |           |
|------------------------------------------------------------------------------------------------------|-----------|----------------|-----------|
|  <p>Black</p>       | Ø 1.25 mm | <b>0714 21</b> | 10 pieces |
|                                                                                                      | Ø 1.45 mm | <b>0714 41</b> | 10 pieces |
|                                                                                                      | Ø 1.6 mm  | <b>0714 61</b> | 10 pieces |
|                                                                                                      | Ø 1.7 mm  | <b>0714 71</b> | 10 pieces |
|  <p>Brown</p>       | Ø 1.45 mm | <b>0714 42</b> | 10 pieces |
|                                                                                                      | Ø 1.6 mm  | <b>0714 62</b> | 10 pieces |
|                                                                                                      | Ø 1.7 mm  | <b>0714 72</b> | 10 pieces |
|  <p>Havana</p>      | Ø 1.45 mm | <b>0714 43</b> | 10 pieces |
|                                                                                                      | Ø 1.6 mm  | <b>0714 63</b> | 10 pieces |
|                                                                                                      | Ø 1.7 mm  | <b>0714 73</b> | 10 pieces |
|  <p>Transparent</p> | Ø 1.45 mm | <b>0714 44</b> | 10 pieces |
|                                                                                                      | Ø 1.6 mm  | <b>0714 64</b> | 10 pieces |
|                                                                                                      | Ø 1.7 mm  | <b>0714 74</b> | 10 pieces |
|  <p>Grey</p>      | Ø 1.45 mm | <b>0714 47</b> | 10 pieces |
|                                                                                                      | Ø 1.6 mm  | <b>0714 67</b> | 10 pieces |
|                                                                                                      | Ø 1.7 mm  | <b>0714 77</b> | 10 pieces |

### Temple End – Symmetrical Shape

|                                                                                                   |           |                |           |
|---------------------------------------------------------------------------------------------------|-----------|----------------|-----------|
|  <p>Black</p>  | Ø 1.2 mm  | <b>0709 21</b> | 10 pieces |
|                                                                                                   | Ø 1.45 mm | <b>0709 41</b> | 10 pieces |
|                                                                                                   | Ø 1.6 mm  | <b>0709 61</b> | 10 pieces |
|  <p>Brown</p>  | Ø 1.2 mm  | <b>0709 22</b> | 10 pieces |
|                                                                                                   | Ø 1.45 mm | <b>0709 42</b> | 10 pieces |
|                                                                                                   | Ø 1.6 mm  | <b>0709 62</b> | 10 pieces |
|  <p>Havana</p> | Ø 1.2 mm  | <b>0709 23</b> | 10 pieces |
|                                                                                                   | Ø 1.45 mm | <b>0709 43</b> | 10 pieces |
|                                                                                                   | Ø 1.6 mm  | <b>0709 63</b> | 10 pieces |

# Standard Temple End

Length: 67 mm

## Acetate Temple End – Small Opening

|                                                                                   |             |          |         |           |
|-----------------------------------------------------------------------------------|-------------|----------|---------|-----------|
|  | Black       | Ø 1.0 mm | 0713 01 | 10 pieces |
|  | Brown       | Ø 1.0 mm | 0713 02 | 10 pieces |
|  | Transparent | Ø 1.0 mm | 0713 04 | 10 pieces |

Length: 70 mm

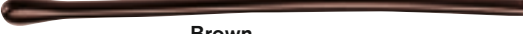
## Temple End Hard

|                                                                                   |             |          |         |           |
|-----------------------------------------------------------------------------------|-------------|----------|---------|-----------|
|  | Transparent | Ø 1.1 mm | 0727 27 | 10 pieces |
|-----------------------------------------------------------------------------------|-------------|----------|---------|-----------|

## Temple End – Classic Shape

|                                                                                     |             |          |         |           |
|-------------------------------------------------------------------------------------|-------------|----------|---------|-----------|
|    | Transparent | Ø 1.5 mm | 0794 08 | 10 pieces |
|  | Black       | Ø 1.5 mm | 0794 10 | 10 pieces |
|  | Dark brown  | Ø 1.5 mm | 0794 16 | 10 pieces |

## Temple End – Small Opening

|                                                                                     |             |          |         |           |
|-------------------------------------------------------------------------------------|-------------|----------|---------|-----------|
|  | Black       | Ø 0.9 mm | 0754 01 | 10 pieces |
|  | Brown       | Ø 0.9 mm | 0754 16 | 10 pieces |
|  | Transparent | Ø 0.9 mm | 0754 27 | 10 pieces |

Length: 75 mm

## Temple End – Classic Shape to extend Temples

To extend frame temples by at least 10 mm.

|                                                                                     |             |          |         |           |
|-------------------------------------------------------------------------------------|-------------|----------|---------|-----------|
|  | Black       | Ø 1.4 mm | 0797 10 | 10 pieces |
|  | Dark brown  | Ø 1.4 mm | 0797 16 | 10 pieces |
|  | Transparent | Ø 1.4 mm | 0797 27 | 10 pieces |

## Silicone Temple End

Length: 65 mm

### Silicone Temple End – Small Opening

One end closed for metal temple 0.9 to 1.5 mm, hypo-allergenic, easy to fit, just moisten with liquid soap.

|                                                                                   |             |                          |                |           |
|-----------------------------------------------------------------------------------|-------------|--------------------------|----------------|-----------|
|  | Black       | Ø 0.9 to 1.5 mm flexible | <b>0756 01</b> | 10 pieces |
|  | Brown       | Ø 0.9 to 1.5 mm flexible | <b>0756 16</b> | 10 pieces |
|  | Transparent | Ø 0.9 to 1.5 mm flexible | <b>0756 27</b> | 10 pieces |

Length: 67 mm

### Silicone Temple End – Small Opening

|                                                                                     |             |                          |                |           |
|-------------------------------------------------------------------------------------|-------------|--------------------------|----------------|-----------|
|    | Black       | Ø 0.9 to 1.1 mm flexible | <b>0716 01</b> | 10 pieces |
|    | Brown       | Ø 0.9 to 1.1 mm flexible | <b>0716 02</b> | 10 pieces |
|  | Transparent | Ø 0.9 to 1.1 mm flexible | <b>0716 04</b> | 10 pieces |

Length: 70 mm

### Silicone Temple End

|                                                                                     |            |                                                                                              |                |           |
|-------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|----------------|-----------|
|  | Black      |  Ø 1.0 mm | <b>0795 11</b> | 10 pieces |
|                                                                                     |            |  Ø 1.4 mm | <b>0795 01</b> | 10 pieces |
|  | Dark brown |  Ø 1.0 mm | <b>0795 17</b> | 10 pieces |
|                                                                                     |            |  Ø 1.4 mm | <b>0795 07</b> | 10 pieces |



## Temple End with Square Opening

Length: 61 mm

### Silicone Temple End

|                                                                                   |                                                                                                |                |           |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------|-----------|
|  |  1.5 x 1.0 mm | <b>0732 01</b> | 10 pieces |
| Black                                                                             |                                                                                                |                |           |
|  |  1.5 x 1.0 mm | <b>0732 02</b> | 10 pieces |
| Brown                                                                             |                                                                                                |                |           |
|  |  1.5 x 1.0 mm | <b>0732 04</b> | 10 pieces |
| Transparent                                                                       |                                                                                                |                |           |

Length: 63 mm

### Silicone Temple End – For Straight Temples

|                                                                                    |                                                                                     |                                                                                                  |                |           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------|-----------|
|   |    |  2.6 x 1.5 mm   | <b>0715 01</b> | 10 pieces |
| Black                                                                              |                                                                                     |                                                                                                  |                |           |
|  |  |  2.6 x 1.5 mm | <b>0715 02</b> | 10 pieces |
| Brown                                                                              |                                                                                     |                                                                                                  |                |           |

### Temple End – Flat, Square Opening

|                                                                                     |                                                                                                  |                |           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------|-----------|
|  |  4.0 x 1.3 mm | <b>0789 00</b> | 10 pieces |
| Black                                                                               |                                                                                                  |                |           |

Length: 70 mm

### Temple End – Flat Opening

For thin metal temples.

|                                                                                     |                                                                                                  |                |           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------|-----------|
|  |  2.5 x 1.3 mm | <b>0757 00</b> | 10 pieces |
| Black                                                                               |                                                                                                  |                |           |
|  |  2.5 x 1.3 mm | <b>0757 01</b> | 10 pieces |
| Brown                                                                               |                                                                                                  |                |           |



Length: 85 mm

ic! berlin Temple Tip

Material: Thermoplastic elastomer



Black

2.8 x 1.0 mm

0782 02

2 pairs



Grey

2.8 x 1.0 mm

0782 03

2 pairs

ic! berlin Tube Set Classic

- Length nose tubes: 19 mm
- Length temple tubes: 88 mm
- Temple diameter: 6 mm
- Color: Transparent
- Material: Silicone

0780 01

5 pieces

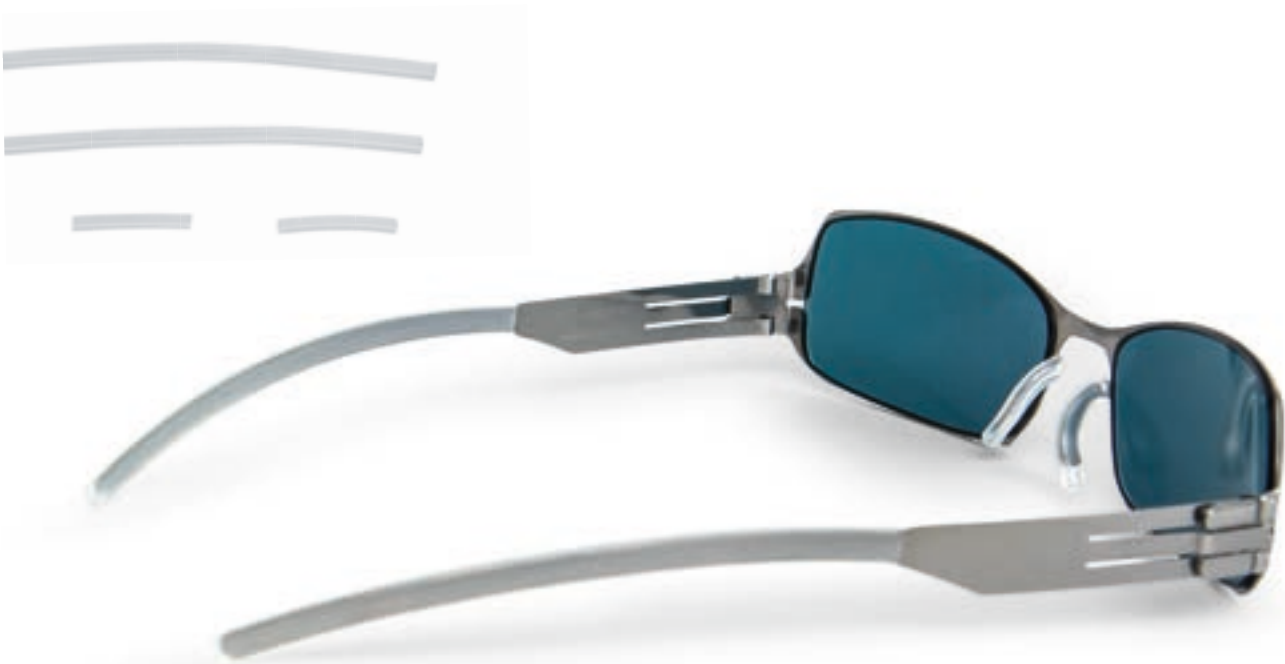


ic! berlin Tube Set Large

- Length nose tubes: 13 mm
- Length temple tubes: 94 mm
- Temple diameter: 10 mm
- Colour: Transparent
- Material: Silicone

0780 13

5 pieces







TIPS & TRICKS

EASY MOUNTING OF SPORT TEMPLE ENDS

*Nothing Slips!*

- Sport Temple Ends**  
e.g. No. 0735 . .
- Universal Pen**  
No.2623 01
- Double Joint Front Cutter**  
No. 1579 79 N
- Precision File**  
No. 1868 00
- Frame Heater**  
No. 2871 01

**5** approx. 5 minutes



*This is how it works*

Preparations for all sport temple tips

1 MARKING



2 CUTTING



3 CUTTING NOTCHES



Applying the sport temple ends No. 0735 . ., 0736 . ., 0717 . ., 0718 . ., 0728 . . and 0749 . . **with heating procedure**

4 HEATING



5 PUSHING



6 COOLING



Applying the sport temple ends No. 0731 . . **with cold procedure**

4 COLD PUSHING



5 DONE



OPTIONAL: PRESSING



**TIP 1:** If the temple is thinner than 1.3 mm use a vice to flatten and widen the end.  
**TIP 2:** Sport temple ends on plastic temples? Expose the metal inlay! Cut off 1 cm only of the plastic on the temple and detach it.



Application videos can be found at [www.youtube.com/user/BreitfeldSchliekert](https://www.youtube.com/user/BreitfeldSchliekert)



## Sports Temple Ends made of Silicone

For supplementary application on metal temples and inserts of plastic temples.

**Assembling range: approx. 1.3 to 1.4 mm**

Ø inner: 1.3 mm  
 Ø outer children: 3.5 mm  
 Ø outer adults: 4.2 mm

**0749 . .** 1 pair

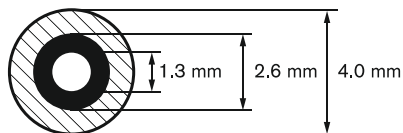
**0731 . .** 1 pair

| Children: Length 80 mm |            | Adults: Length 95 mm |            |
|------------------------|------------|----------------------|------------|
| Order No.              | Colour     | Order No.            | Colour     |
| <b>0749 01</b>         | Black      | <b>0731 01</b>       | Black      |
| <b>0749 02</b>         | Grey       | <b>0731 16</b>       | Dark brown |
| <b>0749 03</b>         | Petrol     |                      |            |
| <b>0749 04</b>         | Purple     |                      |            |
| <b>0749 05</b>         | Red        |                      |            |
| <b>0749 06</b>         | Pink       |                      |            |
| <b>0749 07</b>         | Green      |                      |            |
| <b>0749 10</b>         | Yellow     |                      |            |
| <b>0749 11</b>         | Orange     |                      |            |
| <b>0749 12</b>         | Light blue |                      |            |
| <b>0749 16</b>         | Dark brown |                      |            |
| <b>0749 21</b>         | Blue       |                      |            |

Children:

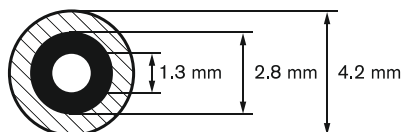
**Improved version** – fully covered by silicone.  
 Polyamid inlay at the end and beginning isn't visible.

Thickness of silicone coating: 0.6 mm



Adults:

Thickness of silicone coating: 0.7 mm



Plastic



Silicone

## Silicone Temple End Assortment

In snap lid boxes.

**Contents:** 2 pairs each No. 0749 06 and 0749 21 and 1 pair each No. 0749 01; 0749 03; 0749 04; 0749 05; 0749 07; 0749 10; 0749 11; 0749 12 and 0749 16 plus No. 0731 01 and 0731 16  
 We reserve the right to change the assortment.

**0749 55** 15 pairs

## Silicone Temple End Replacement Set

**0749 50** 15 pairs





Sports Temple Ends made of Silicone

For supplementary application on metal temples and inserts of plastic temples.

Assembling range: approx. 1.0 to 1.1 mm

Ø inner: 0.9 mm  
Ø outer: 3.4 mm

- 0717 . .  
0718 . .
-   

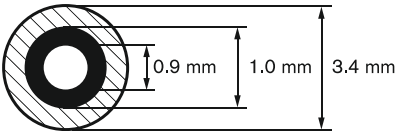
- 1 pair  
1 pair

| Children: Length 75 mm |          | Adults: Length 90 mm |          |
|------------------------|----------|----------------------|----------|
| Order No.              | Colour   | Order No.            | Colour   |
| 0717 01                | Black    | 0718 01              | Black    |
| 0717 03                | Blue     | 0718 03              | Blue     |
| 0717 05                | Red      | 0718 16              | Brown    |
| 0717 07                | Green    | 0718 19              | Bordeaux |
| 0717 19                | Bordeaux |                      |          |



"Easy Mounting of Sport Temple Ends"  
(see page F 66)

Thickness of silicone coating: 0.8 mm,  
optimal protection, optimal padding



 Plastic

 Silicone

Silicone Temple End Assortment

In snap lid boxes.

Contents: 1 pair each No. 0717 01; 0717 03; 0717 05; 0717 07 and 0717 19 plus No. 0718 01; 0718 03; 0718 16 and 0718 19  
We reserve the right to change the assortment.

- 0717 55
- 
- 9 pairs



Silicone Temple End Replacement Set

- 0717 50
- 
- 9 pairs



B&S Quality temple ends are reassuringly well-engineered.  
They have no rough spots and the especially thick cushion ensures comfortable wearing.



## Sports Temple Ends made of Silicone

For supplementary application on metal temples and inserts of plastic temples.

**Assembling range: approx. 1.4 to 1.5 mm**

Ø inner: 1.3 mm

Ø outer: 3.8 mm

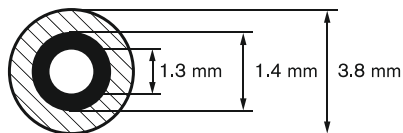
**0735 . .**  1 pair

**0736 . .**  1 pair



"Easy Mounting of Sport Temple Ends"  
(see page F 66)

Thickness of silicone coating: 0.8 mm,  
optimal protection, optimal padding



 Plastic

 Silicone

**Children: Length 75 mm**

**Adults: Length 90 mm**

| Order No.      | Colour            | Order No.      | Colour          |
|----------------|-------------------|----------------|-----------------|
| <b>0735 01</b> | <b>Black</b>      | <b>0736 01</b> | <b>Black</b>    |
| <b>0735 02</b> | <b>Grey</b>       | <b>0736 02</b> | <b>Grey</b>     |
| <b>0735 03</b> | <b>Navy</b>       | <b>0736 03</b> | <b>Navy</b>     |
| <b>0735 04</b> | <b>Lilac</b>      | <b>0736 05</b> | <b>Red</b>      |
| <b>0735 05</b> | <b>Red</b>        | <b>0736 16</b> | <b>Brown</b>    |
| <b>0735 07</b> | <b>Green</b>      | <b>0736 19</b> | <b>Bordeaux</b> |
| <b>0735 12</b> | <b>Light blue</b> |                |                 |
| <b>0735 16</b> | <b>Brown</b>      |                |                 |
| <b>0735 19</b> | <b>Bordeaux</b>   |                |                 |

## Silicone Temple End Assortment

In snap lid boxes..

**Contents:** 2 pairs each No. 0735 01; 0735 03; 0735 05; 0735 07,  
0735 12 and 0735 19 plus 3 pairs each No. 0736 01;  
0736 02; 0736 03 and 0736 16

We reserve the right to change the assortment.

**0735 70**  24 pairs

## Silicone Temple End Replacement Set

**0735 65**  24 pairs



Sports Temple Ends for Adults

For supplementary application on metal temples and inserts of plastic temples.  
**Assembling range: approx. 1.4 to 1.5 mm**  
Ø inner: 1.3 mm  
Ø outer: 3.0 mm  
Length: 90 mm

0728 01    Black     1 pair



"Easy Mounting of Sport Temple Ends"  
(see page F 66)



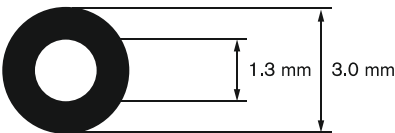
Please note our PlastiDip – the multipurpose rubber coating  
on page E 23.



Please also note our heat shrink tubes on page F 75.



without silicone coating



 Plastic

MEGALOCK Temple End

Silicone, can be used with plastic and metal temples, firm hold.

Ø inner: 5.9 x 2.7 mm

8903 0 .     10 pairs  
8903 01    Black  
8903 02    Transparent

8903 5 .     50 pairs  
8903 51    Black  
8903 52    Transparent



Non-slip Temple End

Similar as No. 8903 . ., but in large pack.

Ø inner: 5.9 x 2.7 mm

0729 1 .     20 pieces  
0729 10    Transparent  
0729 11    Black

0729 . .     100 pieces  
0729 00    Transparent  
0729 01    Black

Ø inner: 2.8 x 1.8 mm

0729 1 .     20 pieces  
0729 12\*    Transparent  
0729 13\*    Black

0729 . .     100 pieces  
0729 02\*    Transparent  
0729 03\*    Black



\* Extra small hole  
for thin temples





## Non-slip Temple Ends for Small Children

Material: Thermoplastic elastomer

Ø-Inner: 5.5 x 3.0 mm

**0720 0 .**  20 pieces

**0720 01** Black

**0720 02** Blue

**0720 03** Pink

**0720 50** Assortment

 60 pieces (20 pieces per colour)



## Non-slip Temple Ends for Children

Silicone, can be used with plastic and metal temples, firm hold.

Suitable for our **Milo & Me** correction frames.

Ø inner: 5.9 x 2.7 mm

**85000 . .**  5 pairs

| Order No.       | Colour          | Order No.       | Colour           |
|-----------------|-----------------|-----------------|------------------|
| <b>85000 00</b> | Black           | <b>85000 15</b> | Yellow green     |
| <b>85000 01</b> | Dark blue       | <b>85000 16</b> | Denim light blue |
| <b>85000 02</b> | Blue            | <b>85000 17</b> | Light grey blue  |
| <b>85000 03</b> | Middle blue     | <b>85000 18</b> | Light grey       |
| <b>85000 04</b> | Light blue      | <b>85000 19</b> | Light brown      |
| <b>85000 05</b> | Light turquoise | <b>85000 20</b> | Light green      |
| <b>85000 06</b> | Dark green      | <b>85000 21</b> | Light grey green |
| <b>85000 07</b> | Apple green     | <b>85000 22</b> | Light sage       |
| <b>85000 08</b> | Blackberry      | <b>85000 23</b> | Light blackberry |
| <b>85000 09</b> | Red             | <b>85000 24</b> | Mauve            |
| <b>85000 10</b> | Lilac           | <b>85000 25</b> | Peach            |
| <b>85000 11</b> | Pink            | <b>85000 26</b> | Orange           |
| <b>85000 12</b> | Dark aquamarine | <b>85000 27</b> | White            |
| <b>85000 14</b> | Olive green     | <b>85000 28</b> | Glacial grey     |





## Windsor Rim

The Windsor Rim is placed on the outer side of the rim and can be glued if required.

Material: Acetate

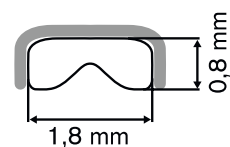
Ø inner: 1.8 x 0.8 mm

**0776 . .**  2 pieces

**0776 00** Chestnut

**0776 01** Havana

**0776 02** Havana dark brown



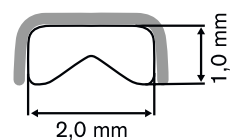
Ø inner: 2.0 x 1.0 mm

**0777 . .**  2 pieces

**0777 00** Chestnut

**0777 01** Havana

**0777 02** Havana dark brown



## Windsor Rim W-Profile

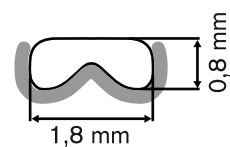
The Windsor Rim is placed into the groove of the rim and can be glued if required.

Material: Acetate

Ø outer: 1.8 x 0.8 mm

Colour: Havana

**0751 01**  2 pieces



Our matching Windsor rim plier 1580 00N on page B 29 simplifies the adjustment to bridge and end piece.







TIPS & TRICKS

HEAT SHRINK TUBES

*Discreet Protection for Temples and Others*

Heat Shrink Tube Assortment  
No. 0786 50

Small Scissors  
No. 1614 00

OPTOSONIC Cleaning Device  
No. 2977 00

Frame Heater OPTIMONSUN  
No. 2866 . .

**3** approx. 3 minutes



*This is how it works*

1 CLEANING



2 BENDING



3 REMOVING



4 SELECTING



5 SHORTEN



6 SHRINKAGE



## Heat Shrink Tubes

For a more comfortable fit, hypo-allergenic, high transparency.  
Material: PE

**0786 . .**  3 x 1 m

| Order No.      | Ø inner       | Ø after shrinking      |
|----------------|---------------|------------------------|
| <b>0786 03</b> | <b>1.5 mm</b> | <b>approx. 0.75 mm</b> |
| <b>0786 05</b> | <b>3.0 mm</b> | <b>approx. 1.50 mm</b> |
| <b>0786 08</b> | <b>5.0 mm</b> | <b>approx. 2.50 mm</b> |
| <b>0786 10</b> | <b>7.0 mm</b> | <b>approx. 3.50 mm</b> |

## Heat Shrink Tube Assortment

Practical assortment box with 4 different shrinking tube diameters:  
6 x 18 cm with diameter 1.5 mm and 7.0 mm  
8 x 18 cm with diameter 3.0 mm and 5.0 mm  
Material: PE

**0786 50**



## Heat Shrink Tubes

Shrinking temperature: 120 °C

Ø inner: 3.2 mm      Ø after shrinking: 1.5 to 1.6 mm

**0784 . .**  3 x 1 m

|                |             |                |       |
|----------------|-------------|----------------|-------|
| <b>0784 50</b> | White       | <b>0784 55</b> | Black |
| <b>0784 51</b> | Transparent | <b>0784 56</b> | Grey  |
| <b>0784 52</b> | Red         | <b>0784 57</b> | Green |
| <b>0784 53</b> | Blue        | <b>0784 59</b> | Brown |
| <b>0784 54</b> | Yellow      |                |       |



## Heat Shrink Tubes

Shrinking temperature: 160 to 170 °C

Ø inner: 1.6 mm      Ø after shrinking: 0.8 mm

**0785 5 .**  3 x 1 m

**0785 51**      Transparent      **0785 55**      Black

## Heat Shrink Tube Assortment

Same as No. 0784 . ., but selected colours.

**0784 33**  10 pieces of 1 m

## Heat Shrink Tube Temple End Assortment

Length: 80 mm, 1 end closed.  
Colour: Black  
Shrinking temperature: 150 °C

Ø inner: 3.0 mm      Ø after shrinking: 1.5 mm

**0734 01**  10 pairs



## Heat Shrink Tubes – High transparency

For all metal and plastic temples, hypo-allergenic.  
Flat width: 8.0 mm

Ø inner: 5.1 mm      Ø after shrinking: approx. 2.8 mm

**0787 08**  3 x 1 m



## Long Temple Ends

**Length: 135 mm**

### Acetate Temple End – Thin Type

|       |                                                                                   |                |           |
|-------|-----------------------------------------------------------------------------------|----------------|-----------|
| Black |  | <b>0707 01</b> | 10 pieces |
|       |  | <b>0707 21</b> | 10 pieces |

### Acetate Temple End – Symmetrical Shape

|                                                                                                       |                                                                                             |                |                  |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------|------------------|
| <br><b>Black</b>    |  1.2 mm    | <b>0708 21</b> | <b>10 pieces</b> |
|                                                                                                       |  1.45 mm   | <b>0708 41</b> | <b>10 pieces</b> |
| <br><b>Brown</b>    |  1.2 mm    | <b>0708 22</b> | <b>10 pieces</b> |
|                                                                                                       |  1.45 mm   | <b>0708 42</b> | <b>10 pieces</b> |
| <br><b>Havana</b> |  1.2 mm  | <b>0708 23</b> | <b>10 pieces</b> |
|                                                                                                       |  1.45 mm | <b>0708 43</b> | <b>10 pieces</b> |

## Temple End Assortment

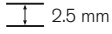
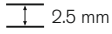
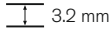
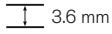
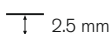
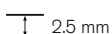
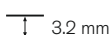
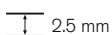
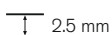
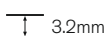
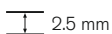
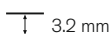
**Contents:** 10 high-quality, modern temple ends  
in practical snap-lid boxes  
We reserve the right to change the assortment.

0790 01

 100 pieces



## Standard Temples – Nickel Free – Length 140 mm

|                                                                                      |               |                                                                                            |                                                                                            |                |               |
|--------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------|---------------|
|    | <b>Gold</b>   |  2.5 mm   |  0.8 mm   | <b>1038 00</b> | <b>1 pair</b> |
|                                                                                      |               |  2.5 mm   |  1.0 mm   | <b>1043 00</b> | <b>1 pair</b> |
|                                                                                      |               |  3.2 mm   |  1.2 mm   | <b>1045 00</b> | <b>1 pair</b> |
|                                                                                      |               |  3.6 mm   |  1.4 mm   | <b>1046 00</b> | <b>1 pair</b> |
|    | <b>Silver</b> |  2.5 mm   |  0.8 mm   | <b>1038 01</b> | <b>1 pair</b> |
|                                                                                      |               |  2.5 mm   |  1.0 mm   | <b>1043 01</b> | <b>1 pair</b> |
|                                                                                      |               |  3.2 mm   |  1.2 mm   | <b>1045 01</b> | <b>1 pair</b> |
|                                                                                      |               |  3.6 mm   |  1.4 mm   | <b>1046 01</b> | <b>1 pair</b> |
|    | <b>Black</b>  |  2.5 mm   |  0.8 mm   | <b>1038 02</b> | <b>1 pair</b> |
|                                                                                      |               |  2.5 mm   |  1.0 mm   | <b>1043 02</b> | <b>1 pair</b> |
|                                                                                      |               |  3.2 mm   |  1.2 mm   | <b>1045 02</b> | <b>1 pair</b> |
|                                                                                      |               |  3.6 mm  |  1.4 mm  | <b>1046 02</b> | <b>1 pair</b> |
|  | <b>Gun</b>    |  2.5 mm |  0.8 mm | <b>1038 03</b> | <b>1 pair</b> |
|                                                                                      |               |  2.5 mm |  1.0 mm | <b>1043 03</b> | <b>1 pair</b> |
|                                                                                      |               |  3.2 mm |  1.2 mm | <b>1045 03</b> | <b>1 pair</b> |
|                                                                                      |               |  3.6 mm |  1.4 mm | <b>1046 03</b> | <b>1 pair</b> |

## Temples with RAL Joint (American Joint) – Length 145 mm

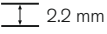
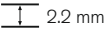
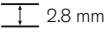
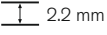
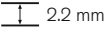
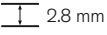
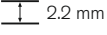
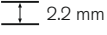
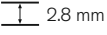
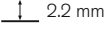
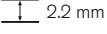
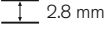
|                                                                                                                                                                                                                                                                      |               |                                                                                            |                                                                                             |                |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------|---------------|
| <br><br> | <b>Silver</b> |  1.3 mm |  0.95 mm | <b>1054 11</b> | <b>1 pair</b> |
|                                                                                                                                                                                                                                                                      | <b>Gold</b>   |                                                                                            |                                                                                             | <b>1054 12</b> | <b>1 pair</b> |
|                                                                                                                                                                                                                                                                      | <b>Black</b>  |                                                                                            |                                                                                             | <b>1054 13</b> | <b>1 pair</b> |

Temples with Flex Hinges – Nickel Free – Length 140 mm

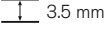
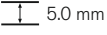
|        |                                                                                      |                                                                                            |                                                                                            |                |               |
|--------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------|---------------|
| Gold   |    |  3.3 mm   |  0.8 mm   | <b>1039 00</b> | <b>1 pair</b> |
|        |                                                                                      |  3.3 mm   |  1.0 mm   | <b>1040 00</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm   |  1.2 mm   | <b>1041 00</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm   |  1.4 mm   | <b>1042 00</b> | <b>1 pair</b> |
| Silver |    |  3.3 mm   |  0.8 mm   | <b>1039 01</b> | <b>1 pair</b> |
|        |                                                                                      |  3.3 mm   |  1.0 mm   | <b>1040 01</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm   |  1.2 mm   | <b>1041 01</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm   |  1.4 mm   | <b>1042 01</b> | <b>1 pair</b> |
| Black  |    |  3.3 mm   |  0.8 mm   | <b>1039 02</b> | <b>1 pair</b> |
|        |                                                                                      |  3.3 mm   |  1.0 mm   | <b>1040 02</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm   |  1.2 mm   | <b>1041 02</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm |  1.4 mm | <b>1042 02</b> | <b>1 pair</b> |
| Gun    |  |  3.3 mm |  0.8 mm | <b>1039 03</b> | <b>1 pair</b> |
|        |                                                                                      |  3.3 mm |  1.0 mm | <b>1040 03</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm |  1.2 mm | <b>1041 03</b> | <b>1 pair</b> |
|        |                                                                                      |  3.5 mm |  1.4 mm | <b>1042 03</b> | <b>1 pair</b> |



## Temples with Flex Hinges – Nickel Free – Length 140 mm

|                                                                                    |               |                                                                                            |                                                                                            |                |               |
|------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------|---------------|
|  |               |  2.2 mm   |  0.8 mm   | <b>1027 00</b> | <b>1 pair</b> |
|                                                                                    | <b>Gold</b>   |  2.2 mm   |  1.0 mm   | <b>1028 00</b> | <b>1 pair</b> |
|                                                                                    |               |  2.8 mm   |  1.2 mm   | <b>1029 00</b> | <b>1 pair</b> |
|  | <b>Silver</b> |  2.2 mm   |  0.8 mm   | <b>1027 01</b> | <b>1 pair</b> |
|                                                                                    |               |  2.2 mm   |  1.0 mm   | <b>1028 01</b> | <b>1 pair</b> |
|                                                                                    |               |  2.8 mm   |  1.2 mm   | <b>1029 01</b> | <b>1 pair</b> |
|  | <b>Black</b>  |  2.2 mm   |  0.8 mm   | <b>1027 02</b> | <b>1 pair</b> |
|                                                                                    |               |  2.2 mm   |  1.0 mm   | <b>1028 02</b> | <b>1 pair</b> |
|                                                                                    |               |  2.8 mm   |  1.2 mm   | <b>1029 02</b> | <b>1 pair</b> |
|  | <b>Gun</b>    |  2.2 mm   |  0.8 mm   | <b>1027 03</b> | <b>1 pair</b> |
|                                                                                    |               |  2.2 mm |  1.0 mm | <b>1028 03</b> | <b>1 pair</b> |
|                                                                                    |               |  2.8 mm |  1.2 mm | <b>1029 03</b> | <b>1 pair</b> |

## Acetate Temples – Length 140 mm

|                                                                                      |                    |                                                                                            |                                                                                            |                |               |
|--------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------|---------------|
|  | <b>Black</b>       |  3.0 mm |  1.0 mm | <b>1047 00</b> | <b>1 pair</b> |
|                                                                                      | <b>Dark havana</b> |                                                                                            |                                                                                            | <b>1047 02</b> | <b>1 pair</b> |
|  | <b>Black</b>       |  3.5 mm |  1.0 mm | <b>1048 00</b> | <b>1 pair</b> |
|                                                                                      | <b>Dark havana</b> |                                                                                            |                                                                                            | <b>1048 02</b> | <b>1 pair</b> |
|  | <b>Black</b>       |  5.0 mm |  1.2 mm | <b>1049 00</b> | <b>1 pair</b> |
|                                                                                      | <b>Dark havana</b> |                                                                                            |                                                                                            | <b>1049 02</b> | <b>1 pair</b> |





Acetate Temples – Length 140 mm



|              |                                                                                          |                                                                                          |         |        |
|--------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------|--------|
| Black        |  6.3 mm |  1.2 mm | 1050 00 | 1 pair |
| Transparent  |                                                                                          |                                                                                          | 1050 01 | 1 pair |
| Dark havana  |                                                                                          |                                                                                          | 1050 02 | 1 pair |
| Light havana |                                                                                          |                                                                                          | 1050 03 | 1 pair |



|              |                                                                                            |                                                                                            |         |        |
|--------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|--------|
| Black        |  9.0 mm |  1.2 mm | 1051 00 | 1 pair |
| Transparent  |                                                                                            |                                                                                            | 1051 01 | 1 pair |
| Dark havana  |                                                                                            |                                                                                            | 1051 02 | 1 pair |
| Light havana |                                                                                            |                                                                                            | 1051 03 | 1 pair |

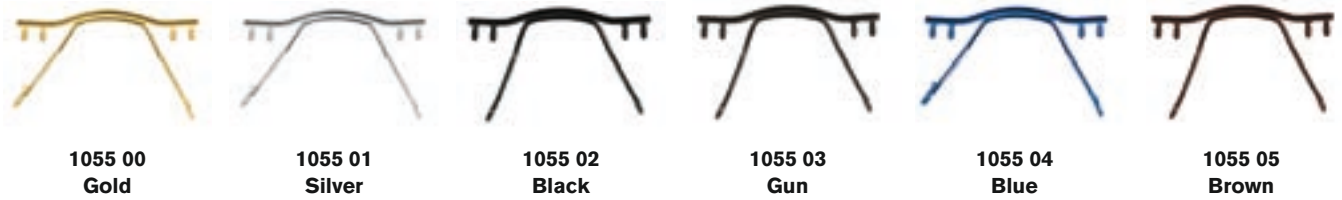


|              |                                                                                             |                                                                                            |         |        |
|--------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|--------|
| Black        |  10.0 mm |  1.4 mm | 1052 00 | 1 pair |
| Transparent  |                                                                                             |                                                                                            | 1052 01 | 1 pair |
| Dark havana  |                                                                                             |                                                                                            | 1052 02 | 1 pair |
| Light havana |                                                                                             |                                                                                            | 1052 03 | 1 pair |

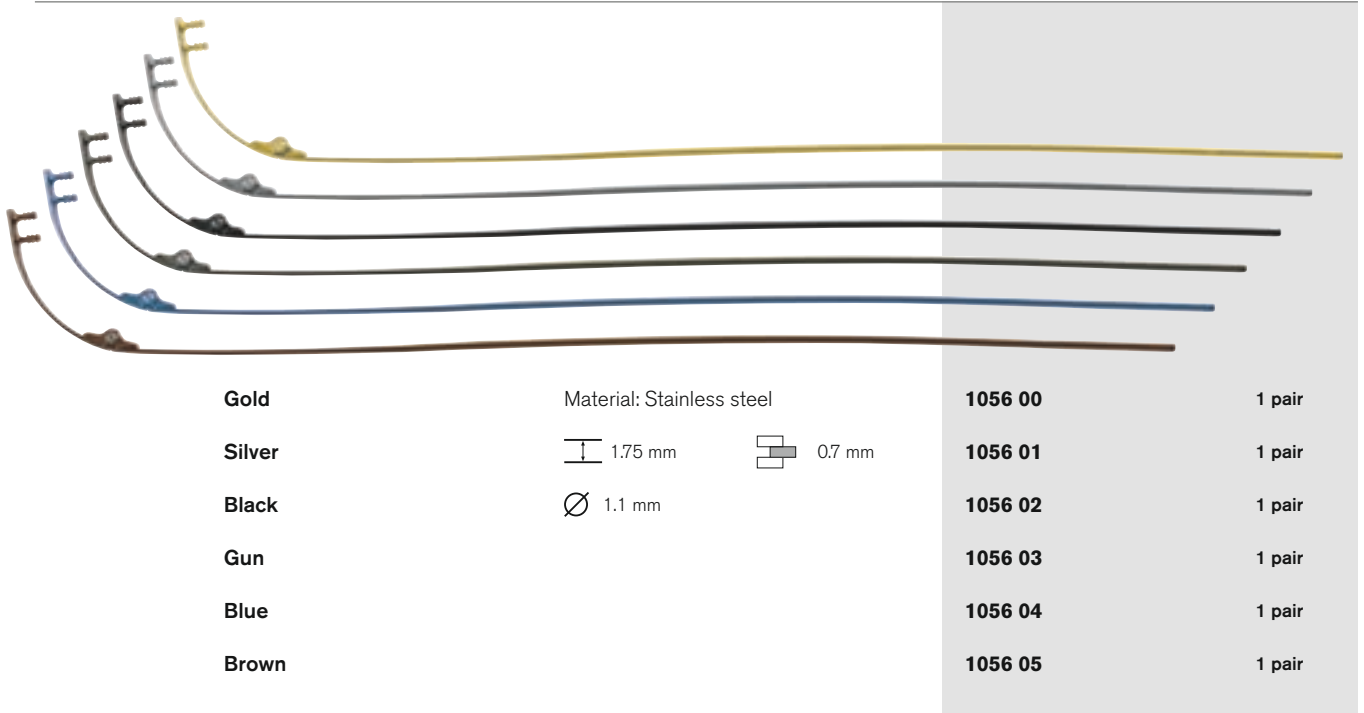
## Bridge for Rimless Frames with Sleeves Mounting

- Material: Stainless steel
- For sleeves with an inner diameter of 0.8 mm

1055 ..  29 mm  approx. 17 mm



## Spare Temple and Front Hinge for Rimless Frames with Sleeves Mounting – Length 140 mm



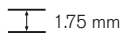
## Replacement Set Temple and Front Hinge for Rimless Frames with Sleeves Mounting

- Material: Stainless steel
- For sleeves with an inner diameter of 0.8 mm
- Including: 2 temple tips (No. 0727 27), 2 nose pads (No. 0271 11) and 6 sleeves (No. 0771 05)

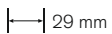
1058 ..

**1058 00** Gold  
**1058 01** Silver  
**1058 02** Black  
**1058 03** Gun  
**1058 04** Blue  
**1058 05** Brown

Temple with hinge

 1.75 mm  0.7 mm  1.1 mm  140 mm

Bridge

 29 mm  approx. 17 mm



Hingeless Temple for Rimless Frames with Sleeves Mounting – Length 140 mm



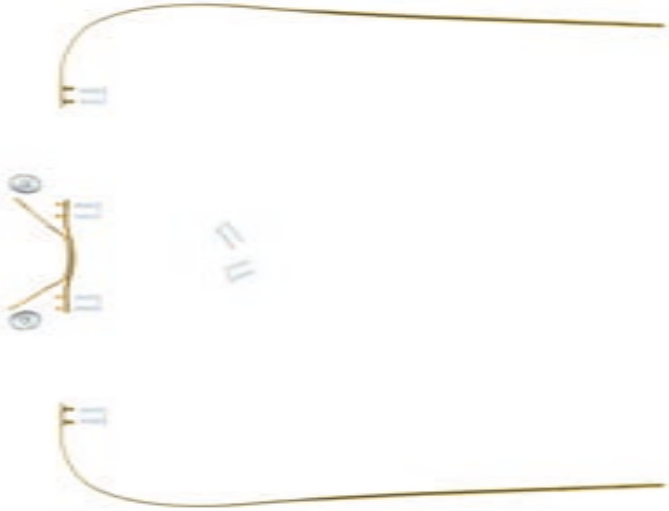
|        |                                                                                                                |         |        |
|--------|----------------------------------------------------------------------------------------------------------------|---------|--------|
| Gold   | Material: Stainless steel<br> | 1057 00 | 1 pair |
| Silver |                                                                                                                | 1057 01 | 1 pair |
| Black  |                                                                                                                | 1057 02 | 1 pair |
| Gun    |                                                                                                                | 1057 03 | 1 pair |
| Blue   |                                                                                                                | 1057 04 | 1 pair |
| Brown  |                                                                                                                | 1057 05 | 1 pair |

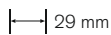
Replacement Set with Hingeless Temple for Rimless Frames with Sleeves Mounting

- Material: Stainless steel
- For sleeves with an inner diameter of 0.8 mm
- Including: 2 temple tips (No. 0713 01), 2 nose pads (No. 0271 11) and 6 sleeves (No. 0771 05)

1059 ..

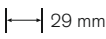
- |         |        |
|---------|--------|
| 1059 00 | Gold   |
| 1059 01 | Silver |
| 1059 02 | Black  |
| 1059 03 | Gun    |
| 1059 04 | Blue   |
| 1059 05 | Brown  |



|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hingeless temple                                                                                                                                                                                                                                                                 | Bridge                                                                                                                                                                                          |
|  1.6 mm  1.0 mm  140 mm |  29 mm  approx. 17 mm |

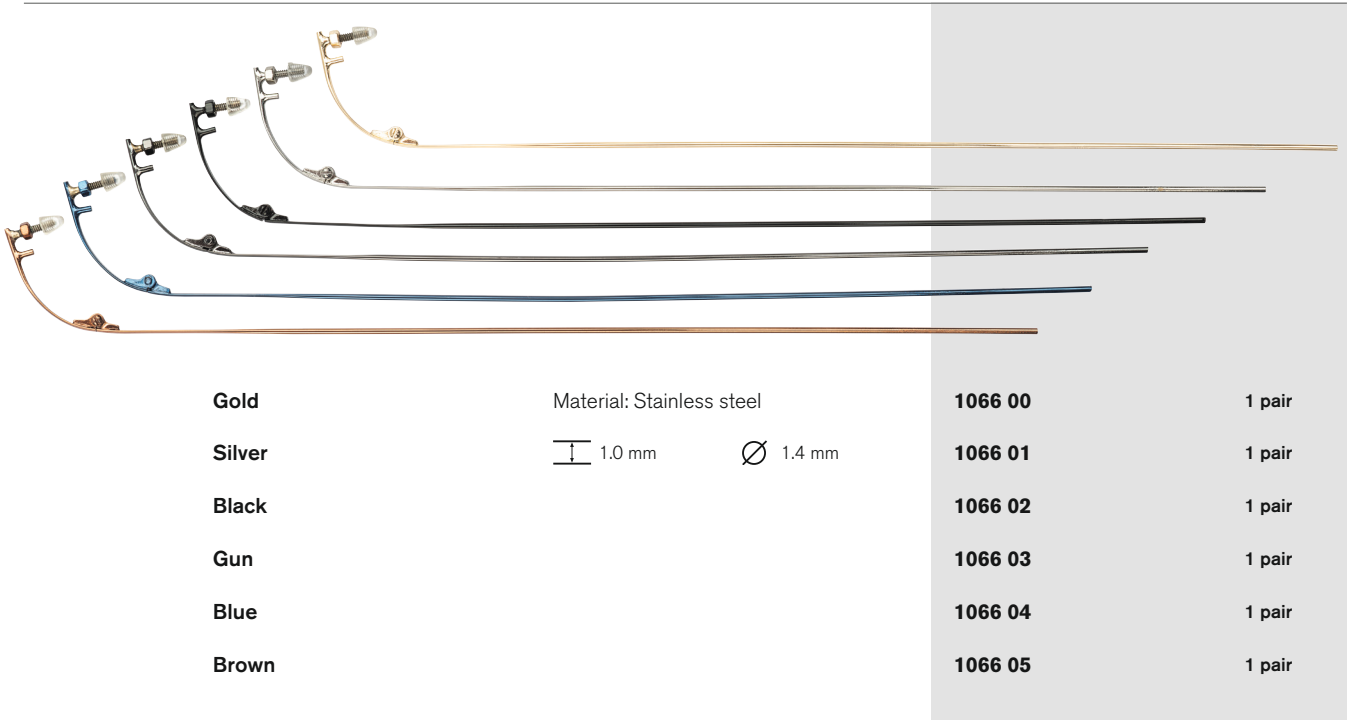
Spare Bridge for Rimless Frames with Screw Mounting

- Material: Stainless steel
- For screw mounting with a diameter of 1.4 mm

1065 . .  29 mm  approx. 18 mm



Spare Temples for Rimless Frames with Screw Mounting – Length 145 mm



TENAX Strips

- As interlining to be stuck into the frame groove
- Length: 50 mm, width: 3 mm

0733 01

 0.2 mm

 2 sheets of 36 strips



Lens Washer (Liner) – Self-adhesive

- As interlining to be stuck into the frame groove
- Width: 1.7 mm
- Colour: Transparent

0733 00

 0.1 mm       16 m



Lens Washer (Liner) – Acetate

- Colour: Transparent

0743 10

 1.2 mm       approx. 3 m



Lens Washer – CYREX

- Handmade frames insert with V-bevel for optimum use
- Colour: Transparent



0743 30       1.4 mm       3.5 m

0743 35       1.4 mm       12 x 3.5 m



You will find our glass adhesive (hypo-tube cement) No. 3177 00 on page E 13.

Lens Washer (Liner) – PVC

- Colour: Transparent



0750 00       1.6 mm       6 m

0750 10       1.6 mm       10 x 6 m

0752 00       1.2 mm       6 m

0752 10       1.2 mm       10 x 6 m

Lens Ring

High tensile strength (> 300 %) and resistant to brittleness.

- Material: Silicone
- Colour: Transparent

1371 00       26 mm       0.85 mm       10 pieces

1371 10       27 mm       0.5 mm       10 pieces



## Fitting Strip

**1368 00**  5.0 mm  10 m



## Nylon Thread

Ø 0.5 mm  20 cm

**1370 00** Opaque  100 pieces



## Nylon Thread – Transparent

**1370 02** Ø 0.5 mm  20 m



## Nylon Set, 5 Spools

**Contents:** 8-profile 0.51 and 0.55 mm,  
T-profile 1.3 mm,  
nylon thread 0.50 and 0.60 mm

**1369 55**

## Nylon Thread

▪ Colour: Transparent

**1369 2 .**

**1369 20** Ø 0.40 mm  20 m

**1369 21** Ø 0.50 mm  20 m

**1369 23** Ø 0.60 mm  20 m



## Nylon Liner 8-Profile

▪ For metal frames  
▪ Colour: Transparent

**1369 0 .**

**1369 00**  0.51 mm  10 m

**1369 01**  0.55 mm  10 m

## Nylon Liner T-Profile

▪ For plastic and metal frames  
▪ Colour: Transparent

**1369 1 .**

**1369 10**  1.3 mm  5 m

**1369 11**  2.0 mm  5 m

## Nylon Liner 8-Profile

▪ For metal frames

**1367 00**  0.55 mm  2 m



You will find our nylon liner tool No. 1365 00 and our nylon thread hook No. 1719 00 on page C 26 and C 27.



Cement Strips – Acetate

0742 00       0.36 mm       100 pieces



Acetate Sheets

▪ Colour: Light water

 130 x 80 mm

0744 00       0.5 mm       3 pieces

0744 10       1.0 mm       3 pieces



Acetate Sheets

A complete frame can be made out of this material. The set includes metal injected temples and 2 hidden hinges. We reserve the right to change the colours.

0744 20       150 x 8 x 65 mm



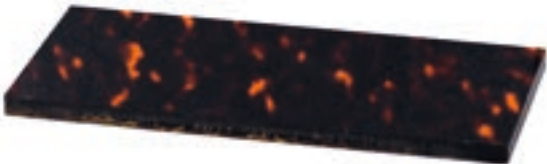
Acetate Material

To make practice pieces in various styles.

0744 . .       150 x 6 x 65 mm       2 pieces

one-layered

- |         |        |         |             |
|---------|--------|---------|-------------|
| 0744 31 | Havana | 0744 33 | Blue        |
| 0744 32 | Black  | 0744 34 | Transparent |



two-layered

- |         |                       |
|---------|-----------------------|
| 0744 50 | Black/Red             |
| 0744 51 | Dark blue/Transparent |



triple-layered

- |         |                              |
|---------|------------------------------|
| 0744 60 | Red/White/Smokey grey        |
| 0744 61 | Brown/White/Transparent blue |





## Eye Lid Lifter

For soldering or screwing.

**0295 00**



## Eye Wire

Half round, smooth.

**1361 02**



## Soldering Set, Complete Frame

To assemble one complete metal frame with double bridge and golf temples.

Eyewires are curved and shaped.

We reserve the right to make changes to the composition.

**1353 00**



## Soldering Set, Frame Front

**Contents:** Eyewires, nose bridge, nose pad arms, nose pads, hinges, frame bridge

Eyewires are curved and shaped.

We reserve the right to make changes to the composition.

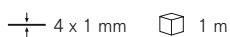
**1354 03**



## Flat Wire

- For solder training
- Material: German silver

**1362 01**



## Round Wire

- For solder training
- Material: German silver

**1363 01**

