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Causse Piston

Loop is expanded with a pick to slip over the incus with smooth jaw alligator forceps. “Plastic memory” provides secure closure.

140457  Causse piston, fluoroplastic, 0.4 mm piston diameter, 0.6 mm loop inner diameter, 6 mm functional length

Developed with Jean-Bernard Causse, M.D., Béziers, France

Cawthorne Pistons

Incus attachment with a very slim 0.3 mm (0.012”) diameter shaft.

Cawthorne piston, fluoroplastic, 0.3 mm piston diameter, 0.8 mm loop inner diameter, 6 mm functional length

140266-ENT  4.5 mm functional length
140268-ENT  5 mm functional length

Designed for Sir Terrence Cawthorne, London, England

Fisch-Type Pistons

This adaptation of the piston prosthesis is designed for small fenestra techniques. The piston is available in a 6 mm length which can be conveniently trimmed to 3.5 mm using a sharp knife.

Fisch-type piston, 0.4 mm piston diameter, 6 mm functional length.

140443  platinum ribbon/fluoroplastic
140444  stainless steel/fluoroplastic

Designed for Ugo Fisch, M.D., Zürich, Switzerland

De La Cruz Pistons

Shortened fluoroplastic shaft offers improved visibility during placement.

De La Cruz piston, platinum ribbon/fluoroplastic shaft, 0.6 mm piston diameter,

70140730  3.5 mm piston length
70140731  3.75 mm piston length
70140732  4 mm piston length
70140733  4.25 mm piston length
70140734  4.5 mm piston length
70140735  4.75 mm piston length
70140736  5 mm piston length

De La Cruz piston, stainless steel/fluoroplastic shaft, 0.6 mm piston diameter,

70140727  4 mm piston length
70140728  4.25 mm piston length
70140729  4.5 mm piston length

Designed for Antonio De La Cruz, M.D., Los Angeles, CA, USA
**Fluoroplastic Pistons**

Loop is expanded with a pick to slip over the incus with smooth jaw alligator forceps. “Plastic memory” provides secure closure.

**Fluoroplastic piston,**
- 0.6 mm piston diameter,
- 0.6 mm loop inner diameter,

<table>
<thead>
<tr>
<th>Code</th>
<th>Functional Length</th>
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</thead>
<tbody>
<tr>
<td>140074</td>
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<tr>
<td>140076</td>
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<tr>
<td>140078</td>
<td>4.5 mm</td>
</tr>
<tr>
<td>140080</td>
<td>5 mm</td>
</tr>
<tr>
<td>140082</td>
<td>6 mm</td>
</tr>
</tbody>
</table>

**Mangham Pistons**

The unique crimp in the wire loop coupled with the shepherd crook assists the surgeon in positioning and crimping the prosthesis onto the incus. 0.5 mm hash mark assists in proper seating into stapedotomy.

**Mangham piston,**
- Fluoroplastic/platinum,
- 0.6 mm piston diameter,

<table>
<thead>
<tr>
<th>Code</th>
<th>Functional Length</th>
</tr>
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<tbody>
<tr>
<td>70145953</td>
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<tr>
<td>70145950</td>
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</tr>
<tr>
<td>70145951</td>
<td>4.25 mm</td>
</tr>
<tr>
<td>70145952</td>
<td>4.5 mm</td>
</tr>
</tbody>
</table>

**Mass. Eye and Ear Pistons**

The round platinum shaft may be easily angulated. The flat ribbon crook maximizes surface contact with the incus while minimizing the chance of pressure necrosis of the long process.

**Mass. Eye and Ear piston,**
- Fluoroplastic/platinum,
- 0.6 mm piston diameter,

<table>
<thead>
<tr>
<th>Code</th>
<th>Functional Length</th>
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<tbody>
<tr>
<td>70140799</td>
<td>4 mm</td>
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<tr>
<td>70140801</td>
<td>4.25 mm</td>
</tr>
<tr>
<td>70140798</td>
<td>4.5 mm</td>
</tr>
</tbody>
</table>
McGee Pistons

- The McGee Piston features a platinum ribbon loop attached to a stainless steel piston. Platinum offers good tissue tolerance and is easier to bend into shape. In its flattened form, it permits a greater area of surface contact with the incus, lessening the opportunity for pressure necrosis.
- Each piston also includes a 0.5 mm depth groove to assist in visualization of footplate penetration. This groove is clearly visible at virtually any angle.
- A choice of piston diameters is available.

McGee piston, platinum/stainless steel, 0.5 mm piston diameter,
140336 3.75 mm functional length ①
140337 4 mm functional length ①
140338 4.25 mm functional length ①
140339 4.5 mm functional length ①
140340 4.75 mm functional length ①
140341 5 mm functional length ①

McGee piston, platinum/stainless steel, 0.6 mm piston diameter,
140330 3.75 mm functional length ①
140331 4 mm functional length ①
140332 4.25 mm functional length ①
140333 4.5 mm functional length ①
140334 4.75 mm functional length ①
140335 5 mm functional length ①

Designed for T. Manford McGee, M.D., Detroit, MI, USA

McGee Pistons

Use for oblitative otosclerosis and in cases where the prognosis is poor if the classical fat-wire technique is used. One-piece construction.

McGee piston, stainless steel,
0.6 mm piston diameter,
140161 3.25 mm functional length ①
140162 3.5 mm functional length ①
140163 3.75 mm functional length ①
140164 4 mm functional length ①
140165 4.25 mm functional length ①
140166 4.5 mm functional length ①
140167 4.75 mm functional length ①
140168 5 mm functional length ①

McGee piston, stainless steel,
0.8 mm piston diameter,
140143-ENT 3.75 mm functional length ①
140144-ENT 4 mm functional length ①
140145-ENT 4.25 mm functional length ①
140146-ENT 4.5 mm functional length ①
140147-ENT 4.75 mm functional length ①
140148-ENT 5 mm functional length ①
140149 5.25 mm functional length ①
140150-ENT 5.5 mm functional length ①

Designed for T. Manford McGee, M.D., Detroit, MI, USA

Stapedectomy/Stapedotomy, STP-110
Richards Platinum Fluoroplastic Pistons

This design incorporates the popular fluoroplastic piston shaft with a platinum ribbon loop. Platinum is a well-tolerated, "obedient" metal that is easy to crimp with virtually no "spring-back." The loop is a flat cross-section (rather than round), providing a wide area of contact to discourage point necrosis and to provide superior purchase.

Platinum fluoroplastic piston,
0.4 mm piston diameter,
141812 3.5 mm functional length
141813 3.75 mm functional length
141814 4 mm functional length
141815 4.25 mm functional length
141816-ENT 4.5 mm functional length
141817-ENT 4.75 mm functional length
141818 5 mm functional length

Platinum fluoroplastic piston,
0.5 mm piston diameter,
140813 3.75 mm functional length
140814 4 mm functional length
140815 4.25 mm functional length
140816 4.5 mm functional length
140817 4.75 mm functional length

Platinum fluoroplastic piston,
0.6 mm piston diameter,
140781 3.5 mm functional length
140782 3.75 mm functional length
140783 4 mm functional length
140784 4.25 mm functional length
140785 4.5 mm functional length
140786 4.75 mm functional length
140787 5 mm functional length

Richards Platinum Fluoroplastic Pistons (cont.)

Platinum fluoroplastic piston,
0.8 mm piston diameter,
140790 3.5 mm functional length
140791 3.75 mm functional length
140792 4 mm functional length
140793 4.25 mm functional length
140794 4.5 mm functional length
140795 4.75 mm functional length
140796 5 mm functional length

Sanna Piston

Trimmable to length.

Sanna piston,
fluoroplastic/platinum,
0.5 mm piston diameter,
6 mm functional length

Scheer Pistons

Scheer piston,
stainless steel/fluoroplastic,
short, slim diameter piston,
0.6 mm piston diameter,
140226 3.33 mm functional length
140227 3.58 mm functional length
140228-ENT 3.83 mm functional length
140229-ENT 4.08 mm functional length
140230-ENT 4.33 mm functional length
140231 4.58 mm functional length

Designed for Alan Scheer, M.D., New York, NY, USA
### Schuknecht Pistons

For incus attachment. Wire loop locks on long process of the incus. A graft may be placed around piston to seal the oval window.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter</th>
<th>Functional Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>140120</td>
<td>Schuknecht piston, stainless steel/fluoroplastic, 0.6 mm piston diameter</td>
<td>3 mm</td>
<td>1.25 mm</td>
</tr>
<tr>
<td>140121</td>
<td>3.25 mm functional length 1.25 mm</td>
<td>3.5 mm</td>
<td>1.75 mm</td>
</tr>
<tr>
<td>140122</td>
<td>3.75 mm functional length 1.75 mm</td>
<td>4 mm</td>
<td>2.25 mm</td>
</tr>
<tr>
<td>140123-ENT</td>
<td>4 mm functional length 2.25 mm</td>
<td>4.25 mm</td>
<td>2.75 mm</td>
</tr>
<tr>
<td>140124-ENT</td>
<td>4.5 mm functional length 2.75 mm</td>
<td>4.75 mm</td>
<td>3.25 mm</td>
</tr>
</tbody>
</table>

### Velegrakis Pistons

The flattened tab on the loop enables easier grasping and positioning. The fluoroplastic shaft has two different diameters to enhance visualization and reduce the chance of the implant protruding into the vestibule.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter</th>
<th>Functional Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>70140392</td>
<td>Velegrakis piston, platinum/fluoroplastic, dual diameter 0.8 to 0.6 mm</td>
<td>4.25 mm</td>
<td>1.25 mm</td>
</tr>
<tr>
<td>70140393</td>
<td>4.5 mm functional length 1.25 mm</td>
<td>4.5 mm</td>
<td>1.75 mm</td>
</tr>
</tbody>
</table>

Developed with George Velegrakis, M.D., Heraklion Crete, Greece.

### Schuknecht Pistons (cont.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter</th>
<th>Functional Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>140102</td>
<td>Schuknecht piston, stainless steel/fluoroplastic, 0.8 mm piston diameter</td>
<td>3.5 mm</td>
<td>1.25 mm</td>
</tr>
<tr>
<td>140103</td>
<td>3.75 mm functional length 1.25 mm</td>
<td>4 mm</td>
<td>1.75 mm</td>
</tr>
<tr>
<td>140104</td>
<td>4 mm functional length 1.75 mm</td>
<td>4.25 mm</td>
<td>2.25 mm</td>
</tr>
<tr>
<td>140105</td>
<td>4.5 mm functional length 2.25 mm</td>
<td>4.75 mm</td>
<td>2.75 mm</td>
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<tr>
<td>140107-ENT</td>
<td>4.75 mm functional length 2.75 mm</td>
<td>5 mm</td>
<td>3.25 mm</td>
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<tr>
<td>140108</td>
<td>5 mm functional length 3.25 mm</td>
<td>5.5 mm</td>
<td>3.75 mm</td>
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<tr>
<td>140110-ENT</td>
<td>5.5 mm functional length 3.75 mm</td>
<td>6 mm</td>
<td>4.25 mm</td>
</tr>
</tbody>
</table>

Designed by Harold F. Schuknecht, M.D., Boston, MA, USA
The SMart® 360 piston is a completely encircling piston containing heat activated nitinol. MR conditional to 3T. Data on file.

SMart® 360 piston, nitinol/fluoroplastic, 0.4 mm piston diameter, 5.25 mm functional length
70143645

SMart® 360 piston, nitinol/fluoroplastic, 0.5 mm piston diameter,
70143652 4.25 mm functional length
70143655 4.50 mm functional length
70143657 4.75 mm functional length

SMart® 360 piston, nitinol/fluoroplastic, 0.6 mm piston diameter,
70143662 4.25 mm functional length
70143665 4.50 mm functional length
70143667 4.75 mm functional length

SMart® Piston Heating Device

SMart® piston, nitinol/fluoroplastic, 0.8 mm piston diameter,
70145930 3.75 mm functional length
70145931 4 mm functional length
70145932 4.25 mm functional length
70145933 4.50 mm functional length
70145934 4.75 mm functional length

For incus attachment. Piston wire safely and securely fashions itself around the long process when heat is applied, minimizing the potential for under-crimping or over-crimping.

SMart® piston, nitinol/fluoroplastic, 0.4 mm piston diameter, 3.5–5.25 mm functional length, trimmable
70142168

SMart® piston, nitinol/fluoroplastic, 0.5 mm piston diameter,
70145920 3.75 mm functional length
70145921 4 mm functional length
70145922 4.25 mm functional length
70145923 4.50 mm functional length
70145924 4.75 mm functional length

SMart® piston, nitinol/fluoroplastic, 0.6 mm piston diameter,
70145925 3.75 mm functional length
70145926 4 mm functional length
70145927 4.25 mm functional length
70145928 4.50 mm functional length
70145929 4.75 mm functional length

SMart® piston, nitinol/fluoroplastic, 0.8 mm piston diameter,
70145930 3.75 mm functional length
70145931 4 mm functional length
70145932 4.25 mm functional length
70145933 4.50 mm functional length
70145934 4.75 mm functional length

SMart® Piston Heating Device

SMart thermal handle, with AA battery
70131012

SMart thermal tip and drape, 6 pcs.
70131013
Shortened fluoroplastic shaft offers improved visibility during placement. Nitinol wire securely fashions around the incus when heat is applied.

SMart® De La Cruz piston, nitinol/fluoroplastic,
0.6 mm piston diameter,
70142056 4 mm functional length
70142057 4.25 functional length
70142058 4.5 mm functional length
70142059 4.75 mm functional length

Designed for Antonio De La Cruz, M.D., Los Angeles, CA, USA
Platinum Ribbon Loops

Platinum is well-tolerated by tissue. It is exceptionally malleable, retaining its formed shape without “spring-back”. Flattened band or “ribbon” permits a greater area contact point on the long process of the incus, lessening the possibility of point necrosis. There is also a wider contact point where the “ribbon” touches the incus.

Platinum ribbon loop, platinum,
140703 4 mm overall length
140704 4.25 mm overall length
140705 4.5 mm overall length
140706 4.75 mm overall length
140707 5 mm overall length
140708 5.25 mm overall length

Trapeze Ribbon Loops

Wide, flat base of the “trapeze” at the distal end of the loop provides greater contact area for improved position at the oval window. Flattened band or “ribbon” permits a greater area of contact point on the long process of the incus, lessening the possibility of point necrosis. There is also a wider contact point where the “ribbon” touches the graft.

Trapeze ribbon loop, platinum,
140743 4.5 mm overall length
140744 4.75 mm overall length
140745 5 mm overall length

Tantalum Wire Loops

A House-type wire loop made of tantalum, accepted for its property of being medically inert and its malleability, which permits a secure closing of the loop.

Tantalum wire loop, tantalum,
0.13 mm wire diameter,
140721 4 mm overall length
140722 4.25 mm overall length

House-Type Wire Loops

For incus attachment.

House-type wire loop, stainless steel,
0.13 mm wire diameter,
140180 3 mm overall length
140181 3.25 mm overall length
140183 3.75 mm overall length
140184 4 mm overall length
140185 4.25 mm overall length
140186 4.5 mm overall length
140187 4.75 mm overall length
140188 5 mm overall length
140189 5.25 mm overall length
140191 5.75 mm overall length

Designed by Howard P. House, M.D., Los Angeles, CA, USA

Designed for David Austin, M.D., Twin Falls, ID, USA
**Schuknecht Malleus Attached Pistons**

- Large, open hook for easy attachment
- Long curved wire for better angulation to oval window
- Available in two piston diameters.

Schuknecht malleus attached piston, stainless steel/fluoroplastic,
0.6 mm piston diameter,
140135-ENT 5.5 mm functional length
140136-ENT 5.75 mm functional length
140132-ENT 6 mm functional length

Schuknecht malleus attached piston, stainless steel/fluoroplastic,
0.8 mm piston diameter,
140115-ENT 5.5 mm functional length
140116 5.75 mm functional length
140112-ENT 6 mm functional length
140113-ENT 6.25 mm functional length
140114-ENT 6.5 mm functional length

Designed by Harold F. Schuknecht, M.D., Boston, MA, USA

**Shea Malleus Attachment Pistons**

This fluoroplastic piston has a large loop inner diameter to fit the incus. Opens with a pick for attachment; “plastic memory” provides secure closure.

Shea malleus attachment piston, fluoroplastic,
0.8 mm piston diameter,
0.8 mm loop inner diameter,
14-0432 4.5 mm functional length
14-0434 5 mm functional length

Designed for John J. Shea, M.D., Memphis, TN, USA

**Sheehy-Type Incus Replacement Struts**

For malleus attachment using standard graft procedure in oval window.

Sheehy-type incus replacement struts, stainless steel,
0.13 mm wire diameter,
140458 5 mm overall length
140460 5.5 mm overall length
140461 5.75 mm overall length
140462 6 mm overall length
140464 6.5 mm overall length
140465 6.75 mm overall length

Designed for James L. Sheehy, M.D., and W. Hugh Powers, M.D., Los Angeles, CA, USA
For Stapes revisions. Piston wire securely fashions itself around the malleus, minimizing the potential for over-crimping or under-crimping.

**SMart® Malleus**

- **SMart® malleus**, fluoroplastic/nitinol,
- 0.6 mm piston diameter,
- 70142037 5.5 mm functional length
- 70142038 6 mm functional length
- 70142039 6.5 mm functional length
**Causse Bucket Handle Prosthesis**

70142140  
Causse bucket handle prosthesis,  
fluoroplastic,  
0.4 mm piston diameter,  
1.32 mm well diameter,  
5 mm functional length

Developed with Jean-Bernard Causse, M.D., Béziers, France

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**Lippy Modified Stapes Prostheses**

Lippy modified stapes prosthesis,  
titanium,  
0.4 mm piston diameter,  
1 mm well diameter,  
3.65 mm functional length

70142154  3.65 mm functional length ①  
70142155  4.15 mm functional length ①  
70142156  4.65 mm functional length ①  
70142157  5.15 mm functional length ①

Designed by William N. Lippy, M.D., Warren, OH, USA

---

**Classic Stapes Prostheses**

Equivalent to basic “Robinson”-type design.

① functional length  
② well diameter

Classic stapes prosthesis,  
titanium,  
0.4 mm piston diameter,  
4 mm ①, 1 mm ②

70142141  4 mm ①, 1 mm ②  
70142142  4 mm ①, 0.9 mm ②  
70142145  4.5 mm ①, 1 mm ②  
70142146  4.5 mm ①, 0.9 mm ②  
70142150  5 mm ①, 1 mm ②  
70142151  5 mm ①, 0.9 mm ②

Classic stapes prosthesis,  
titanium,  
0.6 mm piston diameter,  
4 mm ①, 1 mm ②

70142143  4 mm ①, 1 mm ②  
70142144  4 mm ①, 0.9 mm ②  
70142148  4.25 mm ①, 0.9 mm ②  
70142147  4.5 mm ①, 1 mm ②  
70142149  4.5 mm ①, 0.9 mm ②  
70142152  5 mm ①, 1 mm ②  
70142153  5 mm ①, 0.9 mm ②
Richards Bucket Handle Titanium Prostheses

- Titanium: A clinically proven piston design in a choice of well-tolerated material.
- The opening in the “bucket” of the prosthesis is modified to allow the incus to assume its correct anatomical position minimizing the danger of pressure necrosis.
- The bucket handle fits easily over the lenticular process eliminating any need for crimping and the postoperative chances of pressure necrosis.
- The bucket handle prosthesis fits either the left or right ear.
- A hole in the posterior bucket allows for pick insertion to aid in positioning.
- Two transaxial holes in the distal end of the prosthesis stem allow for tissue ingrowth to aid in the stabilization of the implant.

Bucket handle prosthesis, titanium,
1 mm well diameter,
0.4 mm piston diameter,
70142158
3.5 mm functional length
70142159
4 mm functional length
70142160
4.25 mm functional length
70142161
4.5 mm functional length
70142162
5 mm functional length

Bucket handle prosthesis, fluoroplastic,
1 mm well diameter,
0.4 mm piston diameter,
142148
3.5 mm functional length
142150
4 mm functional length
142152
4.5 mm functional length
142154
5 mm functional length

Richards Bucket Handle Fluoroplastic Prostheses

- Fluoroplastic: A clinically proven piston design in a choice of well-tolerated material.
- The opening of the “bucket” of the prosthesis is modified to allow the incus to assume its correct anatomical position minimizing the danger of pressure necrosis.
- The bucket handle fits easily over the lenticular process eliminating any need for crimping and the postoperative chances of pressure necrosis.
- The Bucket Handle Prosthesis fits either the left or right ear.
- A hole in the posterior bucket allows for pick insertion to aid in positioning.

Bucket handle prosthesis, fluoroplastic,
1 mm well diameter,
0.6 mm piston diameter,
3.5 mm functional length
142132
3.5 mm functional length
142134
4 mm functional length
142136
4.5 mm functional length
142138
5 mm functional length
Reconstructing the sound-conducting mechanism of the middle ear with this precisely engineered fluoroplastic piston closely approximates the natural configuration of the ossicular chain with stable implant attachment in both the vertical and horizontal planes.

- The unique “cupped” head accepts the lenticular process of the incus, directing the piston shaft downward at the proper angle to the oval window.

**Shea Cup Pistons from Platinum/Fluoroplastic**
- The platinum arms are preformed to easily slip over the incus, and may be locked in place using only one hand with closing forceps.
- Fits either left or right ear.

**Shea Cup Pistons from Fluoroplastic**
- A special retaining loop behind the “cup” fits easily around the lower end of the incus to maintain the prosthesis securely in place.
- Available for the left and for the right ear.

Designed for John J. Shea, M.D., Memphis, TN, USA

**Shea Cup Pistons from Platinum/Fluoroplastic**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>140635</td>
<td>Shea cup piston, platinum/fluoroplastic, 0.6 mm piston diameter, 3.75 mm functional length</td>
</tr>
<tr>
<td>140636</td>
<td>Shea cup piston, platinum/fluoroplastic, 0.6 mm piston diameter, 4 mm functional length</td>
</tr>
<tr>
<td>140637</td>
<td>Shea cup piston, platinum/fluoroplastic, 0.6 mm piston diameter, 4.25 mm functional length</td>
</tr>
<tr>
<td>140638</td>
<td>Shea cup piston, platinum/fluoroplastic, 0.6 mm piston diameter, 4.5 mm functional length</td>
</tr>
<tr>
<td>140639</td>
<td>Shea cup piston, platinum/fluoroplastic, 0.6 mm piston diameter, 4.75 mm functional length</td>
</tr>
<tr>
<td>140640</td>
<td>Shea cup piston, platinum/fluoroplastic, 0.8 mm piston diameter, 5 mm functional length</td>
</tr>
</tbody>
</table>
### Shea Cup Pistons from Fluoroplastic (Left)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>140415</td>
<td>Shea cup piston, for the left ear, fluoroplastic, 0.8 mm piston diameter, 1.04 mm loop inner diameter, 1.12 mm cup inner diameter, 4 mm functional length</td>
<td><img src="image1.png" alt="Diagram" /></td>
</tr>
<tr>
<td>140416</td>
<td>4.5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140417</td>
<td>5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140418</td>
<td>6 mm functional length</td>
<td></td>
</tr>
</tbody>
</table>

### Shea Cup Pistons from Fluoroplastic (Right)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>140425</td>
<td>Shea cup piston, for the right ear, fluoroplastic, 0.8 mm piston diameter, 1.04 mm loop inner diameter, 1.12 mm cup inner diameter, 4 mm functional length</td>
<td><img src="image2.png" alt="Diagram" /></td>
</tr>
<tr>
<td>140426</td>
<td>4.5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140427</td>
<td>5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140428</td>
<td>6 mm functional length</td>
<td></td>
</tr>
</tbody>
</table>

### Shea Cup Pistons from Fluoroplastic (Left)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>140410</td>
<td>Shea cup piston, for the left ear, fluoroplastic, 0.8 mm piston diameter, 0.97 mm loop inner diameter, 1.02 mm cup inner diameter, 4 mm functional length</td>
<td><img src="image3.png" alt="Diagram" /></td>
</tr>
<tr>
<td>140411</td>
<td>4.5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140412</td>
<td>5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140413</td>
<td>6 mm functional length</td>
<td></td>
</tr>
</tbody>
</table>

### Shea Cup Pistons from Fluoroplastic (Right)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>140420</td>
<td>Shea cup piston, for the right ear, fluoroplastic, 0.8 mm piston diameter, 0.97 mm loop inner diameter, 1.02 mm cup inner diameter, 4 mm functional length</td>
<td><img src="image4.png" alt="Diagram" /></td>
</tr>
<tr>
<td>140421</td>
<td>4.5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140422</td>
<td>5 mm functional length</td>
<td></td>
</tr>
<tr>
<td>140423</td>
<td>6 mm functional length</td>
<td></td>
</tr>
</tbody>
</table>