ProSeal System
Proximal sealing made easy
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ProSeal provides a proximal seal for vacuum sockets in transfemoral fittings. The system consists of the ProSeal ring and ProSeal SIL liner; it is easy to handle for you and your customer. The ProSeal ring is individually integrated in the proximal area of the socket. In the interplay with the ProSeal SIL liner, a larger effective vacuum surface is thereby created, ensuring a comfortable and effective hold for the prosthesis.

Features & Benefits

Proximal seal for vacuum sockets in transfemoral fittings
- Larger effective vacuum surface
- Better adhesion over the entire socket surface
- Individual positioning of the sealing lip (30-50 mm below the perineum)

Easy installation by the prosthetist
- Only a few additional steps

Non-sticky coating on the outside of the liner
- Liner and socket are easy for the wearer to put on and take off

Silky texture on the inside of the liner
- For improved adhesion and comfort
**Indications**
- Transfemoral amputees
- Minimum residual limb length 13 cm
- MOBIS grade 2 – 4
- Recommended for use in vacuum sockets with the 21Y21 ClickValve

**Size selection on the basis of the plaster positive**
- To determine the required ring, measure the circumference 30 – 50 mm below the perineum on the plaster positive (see Fig. 1).
- The rings may be inserted slightly askew to the longitudinal axis of the socket (see Fig. 1). The ring should be at least 30 – 50 mm below the socket brim (perineum region).
- The rings are available in size steps of 2 cm. Use the next larger size for measurements between the available ring sizes.

**Reducing the Plaster Positive**
- We recommend taking the plaster cast over the liner. The socket should be of the ischial containment type. Reduce the circumference of the resulting plaster positive at the proximal 5 cm (measured from the perineum) by 1 cm (2 %). Do not reduce the rest of the plaster positive. The reduction refers to the circumferences measured on the residual limb covered by the liner. (see Fig. 2)
- Pay attention to soft, round shaping when reducing.
### Ordering Information

**ProSeal Ring**  
Sealing ring including separate fixation ring and dummy to create the groove in the socket  

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Sizes (circumference 30–50 mm below the perineum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>452A1=*</td>
<td>320 400 480 560</td>
</tr>
<tr>
<td></td>
<td>340 420 500 580</td>
</tr>
<tr>
<td></td>
<td>360 440 520 600</td>
</tr>
<tr>
<td></td>
<td>380 460 540 640</td>
</tr>
</tbody>
</table>

**ProSeal SIL Liner**  
Silicone liner, 3 mm wall thickness, no textile components, non-sticky coating on the exterior surface, silky texture of interior surface  

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Sizes (circumference 40 mm above the distal end of the residual limb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6Y81=*</td>
<td>280 340 400 500</td>
</tr>
<tr>
<td></td>
<td>300 360 420 550</td>
</tr>
<tr>
<td></td>
<td>320 380 450</td>
</tr>
</tbody>
</table>

Recommended for use with the **21Y21 ClickValve** exhaust valve.