MAGFIT™ RK

MAGFIT RK makes it possible for the direct adhesion of the keeper to the tooth root with a resin coping. This system eliminates the casting process allowing for one-day treatment, which is particularly effective for home visit with elderly patients. The patients keep using their denture. You can choose the shape of the attractive face, Flat, or Dome with L size or S size.

### Specifications

#### Basic Performance

<table>
<thead>
<tr>
<th>Size</th>
<th>Attractive Face</th>
<th>Magnetic Assembly</th>
<th>Dimension (mm)</th>
<th>Attractive Force</th>
<th>Leakage Magnetic Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>Flat</td>
<td>Ø4.9 (× 4.4)</td>
<td>Ø1.9</td>
<td>800 gf</td>
<td>0.003 T</td>
</tr>
<tr>
<td>S</td>
<td>Dome</td>
<td>Ø4.5 (× 4.0)</td>
<td>Ø1.6</td>
<td>600 gf</td>
<td>0.002 T</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø4.4</td>
<td>Ø1.2</td>
<td></td>
<td>0.003 T</td>
</tr>
</tbody>
</table>

#### Reliability

**Strength of no-cast adhesion**

With the elimination of casting, polishing to remove the oxidation layer is no longer necessary, resulting in an appropriate attractive force.

**Keeper detachment prevention**

Special designed steps have been applied to the MAGFIT RK post to ensure pulling strength of more than 12kgf.

### Structure and Materials

- **Magnetic Assembly**
  - Yoke (AUM20®)
  - Magnet (NdFeB)
  - Disc (AUM20®)

- **Keeper**
  - TIN Coating
  - Resin Coating

©AUM20 is our proprietary Soft Magnetic Stainless Steel.