### Kinectiv Technology

#### Neck-Heads and Neck-Stems

<table>
<thead>
<tr>
<th>Straight Necks</th>
<th>Anteverted Necks</th>
<th>Retroverted Necks</th>
</tr>
</thead>
<tbody>
<tr>
<td>DURASUL CoCr Femoral Head, +0 Length</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>METASUL Femoral Head, +0 Length</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>METASUL LDH (Large Diameter Head)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>METASUL LDH Head Adapter, +0 Length (12/14 taper)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>VerSys CoCr Femoral Head, +0 Length</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

### CoCr Femoral Heads, 12/14 Taper

- DURASUL CoCr Femoral Head, +0 Length
- METASUL Femoral Head, +0 Length
- METASUL LDH (Large Diameter Head)
- METASUL LDH Head Adapter, +0 Length (12/14 taper)
- VerSys CoCr Femoral Head, +0 Length

### Ceramic Femoral Heads, 12/14 Taper

- BIOLOX-delta Femoral Head, +0 Length
- BIOLOX-forte Femoral Head, +0 Length
- BIOLOX-option Femoral Head, +0 Length
- CERASUL Femoral Head System, +0 Length
- SULOX Femoral Head, +0 Length
- Alumina 12/14 Ceramic Heads, +0 Length

### Stainless Steel Femoral Heads, 12/14 Taper

- PROTASUL-S30 Femoral Head, +0 Length

### Bipolar Heads

- Bipolar head (4404-22/26-XXX)
- DURASUL Bi-polar head
- Multipolar Bipolar Cup

### Femoral Stems

- M/L Taper Femoral Stem with Kinectiv Technology
- CLS Brevius Stem with Kinectiv Technology

1. Any Zimmer hip prosthesis with Kinectiv modular neck technology is designed to be used with a +0 head only. Use of longer heads could lead to fatigue failure of the stem or neck and use of shorter heads could lead to reduced range of motion and component impingement.

2. Due to component impingement, do not use SULOX ceramic heads with the following anteverted or retroverted modular necks:

   - 00-7848-002-01 Modular Neck K1
   - 00-7848-003-01 Modular Neck S1
   - 00-7848-020-01 Modular Neck K2
   - 00-7848-030-01 Modular Neck S2

This represents functional compatibility and does not necessarily indicate regulatory approval status for marketing of product pairs.