Copeland™/Copeland™ EAS™
Humeral Resurfacing Head
**Copeland™ Humeral Resurfacing Head**

Clinically Proven Results

Cobalt Chrome Humeral Head

- **Copeland™ and Copeland™ EAS™**
- Optimal biocompatibility and excellent wear characteristics

**Two Undersurface Coating Options**

- Titanium plasma sprayed MacroBond® undersurface coating for press-fit or cemented use
- Hydroxyapatite (HA) sprayed Interlok® undersurface coating for press-fit use

**Easy Conversion**

- **Copeland™ and Copeland™ EAS™**
- No penetration of medullary canal allows for easy conversion to stemmed implant

**Fluted and Tapered Post**

- **Copeland™ and Copeland™ EAS™**
- Fluted post provides for cement mantle; blast finish tapered post provides for immediate press-fit

**Clinical History (ROM)**

<table>
<thead>
<tr>
<th>Movement</th>
<th>Preoperative</th>
<th>Postoperative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexion (Degrees)</td>
<td>120</td>
<td>100</td>
</tr>
<tr>
<td>Abduction (Degrees)</td>
<td>80</td>
<td>60</td>
</tr>
<tr>
<td>External Rotation (Degrees)</td>
<td>40</td>
<td>20</td>
</tr>
</tbody>
</table>

**Pain Improvement Score**

- **Improved by 36.1**
- **Improved by 9.4**
Copeland™ EAS™ Humeral Resurfacing Head

Only Resurfacing Design for Cuff Tear Arthropathy

- **Tapered Edges**
  - Copeland™ and Copeland™ EAS™
  - Seamlessly blend into the humeral head

- **Press-Fit Applications**
  - MacroBond® with Hydroxyapatite (HA) Coating for press-fit applications

- **Full Spherical Undersurface**
  - Copeland™ and Copeland™ EAS™
  - Maximum bone preservation

- **4-Step Bone Preparation**
  - Design based on clinically proven
  - Copeland™ Humeral Resurfacing Head

- **Extended Articular Surface**
  - Extended articular surface for metal-on-bone articulation
References


