

Device: Howmedica® Modular Proximal Humerus Replacement System

This device is a modular humeral replacement system consisting of head, body and stem segments. These segments can be combined to replace the proximal humerus secondary to extensive bone loss or bone disease. Bone loss may be due to tumor resection, revision arthroplasty or trauma. This device is indicated for use with bone cement.

The head and stem segments are manufactured from cobalt-chromium-molybdenum (Vitallium®) alloy. The body segment is manufactured from titanium alloy.

The Modular Proximal Humerus Replacement System has design features which are equivalent to the features of various marketed products. These equivalent products include: the Proximal Humerus Replacement (Howmedica), Neer II Proximal Humerus (Howmedica), Neer III Modular Proximal Humerus (Kirschner), Select Shoulder (Intermedics), NJ Shoulder (DePuy), PMI Proximal Humeral Segmental System (Biomet), Precision Osteolock™ Femoral Stems (Howmedica), and P.C.A.® E-Series Hip (Howmedica).

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