

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06 - Specialist Orthopaedic</b>
<b>06.01 - ANKLE AND FOOT</b>
<b>06.01.01 - Ankle joint component</b>
<b>06.01.01.01 - Liner - fixed bearing</b>
<b>06.01.01.02 - Liner - mobile bearing</b>
<b>06.01.02 - Sinus Tarsi Implant</b>
<b>06.01.02.01 - Metal</b>
<b>06.01.02.02 - Metal Poly</b>
<b>06.01.03 - Ankle joint</b>
<b>06.01.03.01 - Talar component</b>
<b>CS</b>
<b>06.01.03.02 - Tibial component</b>
<b>06.01.03.03 - Tibial component, cemented/uncemented, fixed bearing</b>
<b>06.01.03.04 - Stem extension</b>
<b>06.01.04 - Replacement of other joints of the foot including articulations</b>
<b>06.01.04.01 - Great toe, MTP, total, metatarsal component</b>
<b>06.01.04.02 - Great toe, MTP, total, phalangeal component</b>
<b>06.01.04.03 - Great toe, MTP, total, articular insert or liner</b>
<b>06.01.04.04 - Great toe, resurfacing hemi articulation, metatarsal</b>
<b>non-metallic</b>
<b>06.01.04.05 - Great toe, resurfacing hemi articulation, phalangeal</b>
<b>06.01.04.06 - Great toe, non articulating articulation (for silastic implant replacement)</b>
<b>06.02 - UPPER LIMB</b>
<b>06.02.01 - Wrist</b>
<b>06.02.01.01 - Carpal component</b>
<b>06.02.01.02 - Radial component</b>
<b>06.02.01.03 - Carpal spacer</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.02.01.04 - Distal ulnar stem</b>
<b>06.02.01.05 - Distal ulnar head</b>
<b>06.02.01.06 - Tendon Spacer</b>
<b>06.02.01.07 - Distal Radio-Ulnar Plate</b>
<b>06.02.02 - Finger Joint Articulations</b>
<b>06.02.02.05 - Thumb, carpometacarpal - proximal component</b>
<b>06.02.02.06 - Thumb, carpometacarpal - distal component</b>
<b>06.02.02.07 - Thumb, interphalangeal - proximal component</b>
<b>06.02.02.08 - Thumb, interphalangeal - distal component</b>
<b>06.02.02.09 - Finger, metacarpophalangeal - proximal component</b>
<b>06.02.02.10 - Finger, metacarpophalangeal - distal component</b>
<b>06.02.02.11 - Finger, interphalangeal - proximal component</b>
<b>06.02.02.12 - Finger, interphalangeal - distal component</b>
<b>06.02.02.13 - Interpositional Devices</b>
<b>Total</b>
<b>06.02.03 - Elbow</b>
<b>06.02.03.01 - Distal humeral component/s</b>
<b>06.02.03.02 - Proximal radial stem</b>
<b>06.02.03.03 - Proximal radial head/neck</b>
<b>06.02.03.04 - Proximal ulnar component</b>
<b>06.02.03.05 - Proximal ulnar spacer</b>
<b>06.02.03.06 - Elbow pin</b>
<b>06.02.03.07 - Accessories - bushing / insert / spool</b>
<b>06.02.03.08 - Accessories - circlips</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
06.02.03.09 - Accessories - washers
06.02.03.10 - Accessories - cement restrictor
06.02.04 - Shoulder - Humeral
06.02.04.01 - Humeral component and head – monoblock, cemented
06.02.04.02 - Humeral component - cemented
Reverse
06.02.04.03 - Humeral component - uncemented
Reverse
06.02.04.04 - Modular humeral component - metaphyseal, cemented
06.02.04.05 - Modular humeral component - metaphyseal, uncemented
Reverse
06.02.04.06 - Modular humeral component - diaphyseal, cemented, Long (>220mm)
06.02.04.07 - Modular humeral component - diaphyseal, uncemented, long (>220mm)
06.02.04.08 - Modular Humeral component - diaphyseal, cemented, short (≤220mm)
06.02.04.09 - Modular Humeral component - diaphyseal, uncemented, short (≤220mm)
06.02.04.10 - Bipolar humeral head
06.02.04.11 - Bipolar humeral shell
06.02.04.12 - Standard humeral head
Cer
EL
T
06.02.04.13 - Resurfacing humeral head
EL
06.02.04.14 - Humeral cup
Reverse
06.02.04.15 - Focal defect resurfacing - cap

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.02.04.16 - Focal defect resurfacing - screw</b>
<b>06.02.04.17 - Special purpose/tumour prosthesis - resection system, tumour</b>
<b>06.02.04.18 - Special purpose/tumour prosthesis - tumour section</b>
<b>06.02.04.19 - Special purpose/tumour prosthesis - limb salvage system</b>
<b>06.02.04.20 - Special purpose/tumour prosthesis - humeral system</b>
<b>06.02.04.21 - Necks/collar (modular)</b>
<b>06.02.05 - Shoulder - Glenoid</b>
<b>06.02.05.01 - Glenoid component, All poly</b>
<b>06.02.05.02 - Glenoid component, Metal backed</b>
<b>06.02.05.03 - Glenoid component &amp; insert</b>
<b>06.02.05.04 - Glenoid insert</b>
<b>06.02.05.05 - Reverse glenoid component, Base plate, uncemented</b>
<b>06.02.05.06 - Glenosphere</b>
<b>06.02.05.07 - Reverse glenoid component</b>
<b>06.02.06 - Shoulder - Accessories</b>
<b>06.02.06.01 - Humeral sleeve</b>
<b>06.02.06.02 - Humeral spacer</b>
<b>T</b>
<b>06.02.06.03 - Articular insert</b>
<b>06.02.06.04 - Taper assembly</b>
<b>06.02.06.05 - Eccentric adaptor</b>
<b>06.02.06.06 - Definition screw / Locking Screw</b>
<b>06.02.06.07 - Reverse humeral tray</b>
<b>06.03 - SKELETAL RECONSTRUCTION</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.01 - Intramedullary Nails</b>
<b>06.03.01.01 - Femoral, Proximal short (&lt;220mm)</b>
<b>Interphalangeal</b>
<b>06.03.01.02 - Femoral, Proximal long (≥220mm)</b>
<b>06.03.01.03 - Femoral, Distal</b>
<b>06.03.01.04 - Tibial/Fibular</b>
<b>06.03.01.05 - Humeral</b>
<b>Gth</b>
<b>06.03.01.06 - Arthrodesis knee</b>
<b>06.03.01.07 - Arthrodesis ankle</b>
<b>06.03.01.08 - Flexible/paediatric</b>
<b>06.03.01.09 - Radial/Ulnar</b>
<b>06.03.01.10 - Dynamic distraction - electronic</b>
<b>06.03.01.11 - Arthrodesis Other</b>
<b>06.03.01.12 - Clavicle</b>
<b>06.03.01.13 - Arthrodesis</b>
<b>Interphalangeal</b>
<b>06.03.01.14 - Calcaneal</b>
<b>06.03.02 - Intramedullary Nail Accessories</b>
<b>06.03.02.01 - Intramedullary nail lag screw</b>
<b>Com</b>
<b>Comp</b>
<b>06.03.02.02 - Reconstruction screw</b>
<b>CN</b>
<b>06.03.02.03 - Set screw/Locking bolt</b>
<b>06.03.02.04 - End caps and extension caps</b>
<b>06.03.03 - Plates</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.03.01 - Standard (screw size <math>\geq 4.5\text{mm}</math>)(including blade) <math>\leq 6</math> holes</b>
Com
Com, LK
Com, VAL
LK
VAL
<b>06.03.03.02 - Standard (screw size <math>\geq 4.5\text{mm}</math>)(including blade) <math>\geq 7</math> to <math>\leq 15</math> holes</b>
Com
Com, LK
Com, VAL
LK
VAL
<b>06.03.03.03 - Standard (screw size <math>\geq 4.5\text{mm}</math>)(including blade) <math>\geq 16</math> holes</b>
Com
Com, LK
LK
VAL
<b>06.03.03.04 - Small (screw size 2.71mm – 4.49mm)(including blade) <math>\leq 6</math> holes</b>
Com
Com, LK
Com, VAL
DT, LK
LK
VAL
<b>06.03.03.05 - Small (screw size 2.71mm – 4.49mm)(including blade) <math>\geq 7</math> to <math>\leq 15</math> holes</b>
Com
Com, LK
Com, VAL
LK
VAL
<b>06.03.03.06 - Small (screw size 2.71mm – 4.49mm)(including blade) <math>\geq 16</math> holes</b>
Com
Com, LK
LK
VAL
<b>06.03.03.07 - Mini (screw size <math>\leq 2.7\text{mm}</math>)(including blade) <math>\leq 6</math> holes</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
Com
Com, LK
Com, VAL
LK
VAL
<b>06.03.03.08 - Mini (screw size <math>\leq 2.7\text{mm}</math>)(including blade) <math>\geq 7</math> to <math>\leq 15</math> holes</b>
Com
Com, LK
Com, VAL
LK
VAL
<b>06.03.03.09 - Mini (screw size <math>\leq 2.7\text{mm}</math>)(including blade) <math>\geq 16</math> holes</b>
Com
Com, LK
Com, VAL
LK
VAL
<b>06.03.03.10 - Dynamic - Hip <math>\leq 6</math> holes</b>
Com
Com, LK
<b>06.03.03.11 - Dynamic - Hip <math>\geq 7</math> to <math>\leq 15</math> holes</b>
Com
Com, LK
<b>06.03.03.12 - Dynamic - Hip <math>\geq 16</math> holes</b>
Com
Com, LK
<b>06.03.03.13 - Dynamic - supracondylar <math>\leq 6</math> holes</b>
Com
Com, LK
<b>06.03.03.14 - Dynamic - supracondylar <math>\geq 7</math> to <math>\leq 15</math> holes</b>
Com
Com, LK
<b>06.03.03.15 - Dynamic - supracondylar <math>\geq 16</math> holes</b>
COM
<b>06.03.03.16 - Periarticular anatomic - Clavicle plate <math>\leq 6</math> holes</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
LK
VAL
<b>06.03.03.17 - Periarticular anatomic - Clavicle plate <math>\geq 7</math> to <math>\leq 15</math> holes</b>
LK
VAL
<b>06.03.03.18 - Periarticular anatomic - Clavicle plate <math>\geq 16</math> holes</b>
LK
<b>06.03.03.19 - Periarticular anatomic - Humerus <math>\leq 6</math> holes</b>
LK
VAL
<b>06.03.03.20 - Periarticular anatomic - Humerus <math>\geq 7</math> to <math>\leq 15</math> holes</b>
LK
VAL
<b>06.03.03.21 - Periarticular anatomic - Humerus <math>\geq 16</math> holes</b>
LK
VAL
<b>06.03.03.22 - Periarticular anatomic - Radius <math>\leq 6</math> holes</b>
LK
VAL
<b>06.03.03.23 - Periarticular anatomic - Radius <math>\geq 7</math> to <math>\leq 15</math> holes</b>
LK
VAL
<b>06.03.03.24 - Periarticular anatomic - Radius <math>\geq 16</math> holes</b>
LK
VAL
<b>06.03.03.25 - Periarticular anatomic - Ulna <math>\leq 6</math> holes</b>
LK
VAL
<b>06.03.03.26 - Periarticular anatomic - Ulna <math>\geq 7</math> to <math>\leq 15</math> holes</b>
LK
VAL
<b>06.03.03.27 - Periarticular anatomic - Ulna <math>\geq 16</math> holes</b>



## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
LK
VAL
<b>06.03.03.28 - Periarticular anatomic - Hand-phalangeal</b>
VAL
<b>06.03.03.29 - Periarticular anatomic - Pelvis ≤ 6 holes</b>
LK
<b>06.03.03.30 - Periarticular anatomic - Pelvis ≥ 7 to ≤ 15 holes</b>
<b>06.03.03.31 - Periarticular anatomic - Pelvis ≥ 16 holes</b>
LK
<b>06.03.03.32 - Periarticular anatomic - Femur ≤ 6 holes</b>
LK
VAL
<b>06.03.03.33 - Periarticular anatomic - Femur ≥ 7 to ≤ 15 holes</b>
LK
VAL
<b>06.03.03.34 - Periarticular anatomic - Femur ≥ 16 holes</b>
LK
VAL
<b>06.03.03.35 - Periarticular anatomic - Fibula ≤ 6 holes</b>
LK
VAL
<b>06.03.03.36 - Periarticular anatomic - Fibula ≥ 7 to ≤ 15 holes</b>
LK
VAL
<b>06.03.03.37 - Periarticular anatomic - Fibula ≥ 16 holes</b>
LK
VAL
<b>06.03.03.38 - Periarticular anatomic - Tibia ≤ 6 holes</b>
LK
VAL
<b>06.03.03.39 - Periarticular anatomic - Tibia ≥ 7 to ≤ 15 holes</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
LK
VAL
<b>06.03.03.40 - Periarticular anatomic - Tibia <math>\geq</math> 16 holes</b>
LK
VAL
<b>06.03.03.41 - Periarticular anatomic - Calcaneal <math>\leq</math> 6 holes</b>
LK
<b>06.03.03.42 - Periarticular anatomic - Calcaneal <math>\geq</math> 7 to <math>\leq</math> 15 holes</b>
LK
VAL
<b>06.03.03.43 - Periarticular anatomic - Calcaneal <math>\geq</math> 16 holes</b>
VAL
<b>06.03.03.44 - Periarticular anatomic - Foot</b>
LK
VAL
<b>06.03.03.45 - Periarticular anatomic - Cable plate (hook/grip) <math>\leq</math> 6 holes</b>
<b>06.03.03.46 - Periarticular anatomic - Cable plate (hook/grip) <math>\geq</math> 7 to <math>\leq</math> 15 holes</b>
<b>06.03.03.47 - Periarticular anatomic - Cable plate (hook/grip) <math>\geq</math> 16 holes</b>
<b>06.03.03.48 - Periarticular anatomic - Cable plate with integrated cables - 2 or less, <math>\leq</math> 6 holes</b>
<b>06.03.03.49 - Periarticular anatomic - Cable plate with integrated cables - <math>&gt;</math> 2, <math>\leq</math> 6 holes</b>
LK
<b>06.03.03.50 - Cable plate with 1 or more cables, <math>\leq</math> 6 holes</b>
<b>06.03.03.51 - Cable plate with 1 or more cables, <math>\geq</math> 7 holes to <math>\leq</math> 15 holes</b>
<b>06.03.04 - Screws</b>
<b>06.03.04.01 - Standard (<math>\geq</math>4.5mm)</b>
CN
CN,DT
CN,DT,LK
CN,LK
DT

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
DT,LK
LK
<b>06.03.04.02 - Small (2.71mm – 4.49mm)</b>
Breakoff
Breakoff, DT
CN
CN,DT
CN,DT,LK
CN,LK
DT
DT,LK
LK
<b>06.03.04.03 - Mini (2.01 – 2.7 mm)</b>
Breakoff
Breakoff, CN
CN
CN,DT
CN,DT,LK
CN,LK
DT
DT,LK
LK
<b>06.03.04.04 - Micro (<math>\leq 2.0</math>mm)</b>
Breakoff
Breakoff, DT
CN
CN,DT
CN,DT,LK
DT
DT,LK
LK
<b>06.03.04.05 - Dynamic</b>
<b>06.03.04.06 - Screw Washers</b>
<b>06.03.04.07 - Screw post/peg</b>
<b>06.03.04.08 - Screw Accessories - Nuts</b>
<b>06.03.04.09 - Screw Accessories - Locking Nuts / Insert</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.04.10 - Screw Accessories - Caps</b>
<b>06.03.05 - Surgical Accessories</b>
<b>06.03.05.01 - Wires</b>
OL
<b>06.03.05.02 - Pins</b>
AB
COM
OL
TH
<b>06.03.05.03 - Cables</b>
<b>06.03.05.04 - Cables - with in-built locking device</b>
<b>06.03.05.05 - Cables - with &gt;1 locking device</b>
<b>06.03.05.06 - Wire forms (including washers/screws) - all sizes</b>
<b>06.03.05.07 - Cerclage bands</b>
<b>06.03.05.08 - Locking device for wires/cables</b>
<b>06.03.05.09 - Hook/Grip for wires/cables</b>
<b>06.03.05.10 - Grooved Button for wires/cables</b>
<b>06.03.05.11 - Wedges</b>
<b>06.03.05.12 - Chest Wall Reconstruction Plates</b>
Modified
<b>06.03.05.13 - Chest Wall Reconstruction Plate Accessories</b>
<b>06.03.06 - Staples</b>
<b>06.03.06.01 - Staples</b>
COMP
MI
MM
<b>06.03.06.04 - Plate staple</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.07 - Soft Tissue Fixation Devices</b>
<b>06.03.07.01 - No suture (including arrows)</b>
AB
<b>06.03.07.02 - Suture, Small anchors (<math>\leq 2.3\text{mm}</math>)</b>
AB
MI
<b>06.03.07.03 - Suture, Medium anchors (2.4 – 3.9mm)</b>
AB
<b>06.03.07.04 - Suture, Large anchors (<math>\geq 4\text{mm}</math>)</b>
AB
<b>06.03.07.05 - Button/thread/tape or Button/thread/button</b>
<b>06.03.07.06 - Button</b>
<b>06.03.07.07 - Interference Screw (<math>\pm</math> sleeve)</b>
AB
AB, HA
<b>06.03.07.08 - Screw/Pin/Post</b>
AB
<b>06.03.08 - Soft Tissue Substitute</b>
<b>06.03.08.01 - Biological (human or animal tissue derived)</b>
<b>06.03.08.02 - Non-biological</b>
<b>06.03.08.03 - Non-biological cartilage substitute</b>
$\leq 10\text{mm}$
<b>06.03.11 - External Fixateurs</b>
<b>06.03.11.01 - Halo-thoracic device</b>
Standard
<b>06.03.11.02 - Frame Complete - Monoplanar &amp; Modular Frames</b>
CDD
Mini
Small
Small, 3D, CDD
Small, CDD

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.11.03 - Frame Component - Monoplanar, Clamp</b>
3D
3D,CDD
CDD
Mini
Small
<b>06.03.11.04 - Frame Component - Monoplanar, Body</b>
CDD
Small
Small, 3D
Small, CDD
Standard, CDD
<b>06.03.11.05 - Frame Component - Monoplanar, Adaptor</b>
<b>06.03.11.06 - Frame Component - Full Circular Ring</b>
<b>06.03.11.07 - Frame Component - Partial Circular Ring</b>
<b>06.03.11.08 - Frame Component - Circular Coupling Device</b>
<b>06.03.11.09 - Frame Component - Circular Frame Strut Device</b>
3D
<b>06.03.11.10 - Frame Component - Foot Plate</b>
<b>06.03.11.11 - Frame Component - Circular Frame, Nuts &amp; Spacers</b>
<b>06.03.11.12 - Frame Component - Coupling Device</b>
3D
CDD
Mini
Small
Standard
Standard, 3D
Standard, CDD
<b>06.03.11.13 - Frame Component - Rods</b>
Mini
Small
Standard
<b>06.03.11.14 - Frame Component - Pins</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.11.15 - Frame Component - Pin Clamp Assembly</b>
<b>3D</b>
<b>Mini</b>
<b>Small</b>
<b>06.03.11.16 - Frame Component - Pin Clamp Assembly Post</b>
<b>Small</b>
<b>Standard</b>
<b>06.03.11.17 - Articulating Hinge</b>
<b>3D</b>
<b>CDD</b>
<b>Mini</b>
<b>Standard, CDD</b>
<b>06.03.11.18 - Upper body kit</b>
<b>06.03.11.19 - Lower body kit</b>
<b>06.03.11.20 - Simple fixture kit - Lower body (Uniplanar)</b>
<b>06.03.12 - Internal Fixator</b>
<b>06.03.12.01 - Elbow</b>
<b>06.03.14 - Bone Cement</b>
<b>06.03.14.01 - Cement only</b>
<b>06.03.14.02 - Cement with Antibiotic</b>
<b>06.03.14.03 - Cement with Complex Delivery System</b>
<b>06.03.14.04 - Cement with Antibiotic and Complex Delivery System</b>
<b>06.03.14.05 - Accessories - Restrictors</b>
<b>06.03.15 - Bone Graft Substitute</b>
<b>06.03.15.01 - Ceramic, 0-5cc</b>
<b>AUG</b>
<b>CDS</b>
<b>06.03.15.02 - Ceramic, &gt;5cc - 10cc</b>
<b>AUG</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
CDS
06.03.15.03 - Ceramic, >10cc - 20cc
AUG
CDS
06.03.15.04 - Ceramic, >20cc
AUG
CDS
06.03.15.05 - Demineralised Bone Matrix, < 2cc
06.03.15.06 - Demineralised Bone Matrix, 2 – 5cc
06.03.15.07 - Demineralised Bone Matrix, >5cc - 10cc
06.03.15.08 - Demineralised Bone Matrix, >10cc
06.03.15.09 - Composite (Extracellular Collagen Matrix with DBM or Ceramic), 0 - 5cc
CDS
06.03.15.10 - Composite (Extracellular Collagen Matrix with DBM or Ceramic), >5cc - 10cc
06.03.15.11 - Composite (Extracellular Collagen Matrix with DBM or Ceramic), >10cc - 20cc
06.03.15.12 - Composite (Extracellular Collagen Matrix with DBM or Ceramic), >20cc
06.03.15.13 - Biologically Active Bone Inductor, 0 - 2.5mg
06.03.15.14 - Biologically Active Bone Inductor, >2.5mg - 5mg
06.03.15.15 - Biologically Active Bone Inductor, >5mg - 10mg
06.03.15.16 - Biologically Active Bone Inductor, >10mg
06.03.15.17 - Metal Scaffold
06.03.16 - Meshes
06.03.16.01 - Metallic
3D anatomical
06.03.16.02 - Non Metallic
06.03.17 - Tumour / Limb Deficiency



## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.17.01 - Nail</b>
<b>06.03.17.02 - Spacer</b>
<b>06.03.17.03 - Sleeve</b>
<b>06.03.17.04 - Central Screw</b>
<b>06.03.17.05 - Healing Cylinder</b>
<b>06.03.17.06 - Healing Screw</b>
<b>06.03.17.07 - Fixture</b>
<b>06.03.17.08 - Abutment</b>
<b>06.03.17.09 - Abutment Screw</b>
<b>06.03.17.10 - Oncology Humeral Stem</b>
<b>06.03.17.11 - Humeral Ancharge Piece</b>
<b>06.03.17.12 - Humerus Extension Piece</b>
<b>06.03.17.13 - Distal Extension Piece</b>
<b>06.03.17.14 - Humerus Connection Piece</b>
<b>06.03.17.15 - Oncology Humeral Body</b>
<b>06.03.17.16 - Wedge</b>
<b>06.03.17.17 - Humerus Connecting Screw</b>
<b>06.03.17.18 - Humerus Hex Socket Bolt</b>
<b>06.03.17.19 - Plug Screw Axis</b>
<b>06.03.17.20 - Bearing</b>
<b>06.03.17.21 - Humeral Bearing</b>
<b>06.03.17.22 - Humeral Head/Cap</b>

## Specialist Orthopaedic Grouping Scheme and Benefits

Groupings
<b>06.03.17.23 - Distal Humerus Flange</b>
<b>06.03.17.24 - Humeral Collar Round Smooth</b>
<b>06.03.17.25 - Humeral Component for use with Hemi Head</b>
<b>06.03.17.26 - Humeral Head Fixation Screw</b>
<b>06.03.17.27 - Humeral Component with Liner and re-attachment</b>
<b>06.03.17.28 - Humeral Collar Round Coated</b>
<b>06.03.17.29 - Humeral Stem</b>
<b>06.03.17.30 - Humeral Shaft</b>
<b>06.03.17.31 - Humeral Intergral Shaft &amp; Stem Coated</b>
<b>06.03.17.32 - Humeral Intergral Shaft &amp; Stem Coated Uncoated</b>
<b>06.03.17.33 - Humeral Component with Liner</b>
<b>06.03.17.34 - Humeral Component with Reattachment for use with Hemi Head</b>
<b>06.03.17.35 - Glenoid / Glemsphere component</b>
<b>06.03.17.36 - Humeral Hemi-Head</b>
<b>06.03.17.37 - Femoral Stem - Uncemented</b>
<b>06.03.17.38 - Femoral Stem - cemented</b>
<b>06.03.17.39 - Tibial Stem - Uncemented</b>
<b>06.03.17.40 - Tibial Stem - cemented</b>
<b>06.03.17.41 - Valgus Sleeve</b>
<b>06.03.17.42 - Tibial Sleeve</b>
<b>06.03.17.43 - Taper assembly</b>
<b>06.03.17.44 - Silicone Seal</b>

### SUFFIXES AND DEFINITIONS FOR SPECIALIST ORTHOPAEDIC

## Specialist Orthopaedic Grouping Scheme and Benefits

<b>3D</b>	Multiaxial – <i>device features multi axis of rotational and or translational movement</i>
<b>AB</b>	Completely Absorbable
<b>ABT</b>	Antibiotic Additive
<b>Break Off</b>	Break Off
<b>CDD</b>	Compression/Distracton/Dynamisation – <i>device features intrinsic capacity to apply compression &amp;/or distraction force &amp;/or controlled dynamic force</i>
<b>Cer</b>	Ceramic
<b>CN</b>	Cannulated – <i>the screw can be introduced with a guide wire</i>
<b>Com</b>	Complex – <i>all plates other than simple ie straight, L and T plates</i>
<b>Comp</b>	Compression – <i>device features intrinsic capacity to apply compression force</i>
<b>CS</b>	Ceramitised surface
<b>DT</b>	Dual threaded – <i>threads of different pitch, both threads providing intrinsic compression within the bone</i>
<b>HA</b>	Hydroxyapatite coated
<b>LK</b>	Locking – <i>must fix into device or bone</i>
<b>Mini</b>	<i>Applies only to External Fixateurs used on the hand and foot</i>
<b>MM</b>	Memory Metal
<b>Multiple</b>	Multiple – <i>applies only to Carpal component</i>
<b>OL</b>	Olive Wire
<b>Reverse</b>	Reverse
<b>Small</b>	<i>Applies only to External Fixateurs used on the upper limb</i>
<b>Standard</b>	<i>Applies only to External Fixateurs used on any long bone and pelvis</i>
<b>T</b>	Tumour
<b>TL</b>	Telescopic – <i>A threaded moveable rod within an outer rod that allows for revolution and lengthening movement</i>
<b>VAL</b>	Variable Angle Locking - <i>applies only to plates</i>

<b>Articulating Hinge</b>	A device that features intrinsic capacity to allow a range of movement around a central articulation
<b>Body</b>	Metaphyseal component
<b>Cannulated screw</b>	The cannulated screw can be introduced with a guide wire
<b>Circular Frame</b>	Ring Fixation

## Specialist Orthopaedic Grouping Scheme and Benefits

<b>Circular Frame Strut</b>	A device used in combination with circular ring fixation for limb angular and length reconstruction
<b>Complex Delivery System</b>	A delivery system that contains a mixing mill, with or without vacuum, and a container that becomes part of the delivery system that maintains compression and does not result in voids.
<b>Coupling Device</b>	A device that connects rods, pins and wires to Pin Clamps & Circular Rings
<b>Dynamic Screw</b>	The large sliding screw that is specifically used with a dynamic hip or dynamic supracondylar plate
<b>External Fixateur Mini</b>	Primarily used in hand and foot
<b>External Fixateur Small</b>	Primarily used in upper limb
<b>External Fixateur Standard</b>	Primarily used in tibia, femur and pelvis
<b>Frame Adaptor</b>	An adaptation device used to connect different frame types
<b>Gth</b>	Growth
<b>Head</b>	Articulating component
<b>Locking screw</b>	The locking screw must thread into a fixation device.
<b>MI</b>	Multi Implant
<b>Modular Frame</b>	Individual coupling, pin clamp and rod fixation
<b>MRI</b>	Magnetic Resonance Imaging safe (to be included in description)
<b>Neck</b>	Modular (including cone/sleeve)
<b>Periarticular anatomic plate</b>	One that is specifically designed to support and reconstruct that joint surface.
<b>Pin</b>	Rigid
<b>Pin Clamp Assembly</b>	A device that connects multiple pins to coupling devices & rods
<b>Revision</b>	A revision component must be clearly designed to be used in revision and/or difficult primary arthroplasty situations. These components must be suitably different from a primary implant to justify a revision suffix. The very fact that an implant may be used in a revision situation does not necessarily mean that it will be granted a revision suffix
<b>RL</b>	Radiolucent (to be included in description)
<b>Screw post/peg</b>	Predominantly smooth device with a terminal thread for fixation
<b>Stem</b>	Diaphyseal component
<b>TH</b>	Threaded Rod (to be included in description)
<b>Total</b>	This subgroup is for finger joint articulations that cannot be classified specifically as thumb/finger, carpometacarpal/interphalangeal, and proximal/distal.
<b>Unilateral Frame</b>	A single sided one piece device
<b>Upper/or lower limb kit</b>	A completely self-standing product. Must contain all instruments and devices for inserting the External Fixateurs for upper/and or lower limb.

## Specialist Orthopaedic Grouping Scheme and Benefits

Wire

Malleable Metal

### GLOSSARY OF TERMS – BONE CEMENTS AND BONE GRAFT SUBSTITUTES

#### ***Bone Cements (PMMA)***

Bone cements are composed of polymethylmethacrylate and may be used to: fill a space in bone and provide structural integrity and strength; fill a space and provide an adhesive function between a prosthesis and bone and more recently; to restore vertebral height and strength in osteoporotic vertebral fractures. They are non-osseous and are not resorbable. Bone cements are offered in two components of varying volumes which when mixed together form a solid bone cement.

#### ***Bone Cement Additives***

Bone cements may be provided with premixed antibiotic additive (usually but not restricted to aminoglycosides) of varying strengths.

#### ***Bone Cement Delivery Systems***

**Complex** mixing or delivery systems are complex with respect to design, method of use and manufacture. They contain a mixing mill, with or without vacuum, and a container that becomes part of the delivery system that maintains compression and does not result in a void. They are integral to the delivery of the bone cement, e.g. some percutaneous vertebroplasty kits, and are disposable and single use. The complex system should provide a clinical benefit with use of the bone cement with increased efficacy and safety.

As a result of the HTA Review, **Simple** mixing or delivery systems do not warrant a higher benefit amount and therefore a Simple Delivery System (SDS) suffix is no longer available.

#### ***Bone Graft Substitutes***

Surgeons involved in bone repair, reconstruction and fusion may encounter bone defects and or instability which are unlikely to heal with fixation alone. Autograft though considered the 'gold standard' has well recognized limitations and allograft may not provide the solution. Synthetic and or biologically active substances are increasingly used as substitutes alone or in combination with traditional bone graft material. Bone substitutes are described as osteoconductive if it promotes bone formation along their surface when placed in bone and osteoinductive if they induce new bone formation.

Bone substitutes are grouped according to their predominant composition.

## **Specialist Orthopaedic Grouping Scheme and Benefits**

1. Ceramics (eg Calcium phosphate and hydroxyapatite compounds), which are osteoconductive
2. Metal scaffolds, which are osteoconductive
3. Demineralised bone matrix, which are osteoconductive
4. Composite products which are Extracellular Collagen Matrix with ceramic or demineralised bone matrix, which are osteoconductive
5. Biologically active bone inductors, such as bone growth factors (eg bone morphogenetic proteins) which are osteoinductive.

Bone substitutes are presented as pastes, granules, pellets or as a block or preformed implant which may provide some structural integrity and in varying volumes which the grouping system recognizes.

Bone substitute may require a delivery system which can be classified as simple or complex.

All delivery systems are considered simple unless their design, manufacture, composition or use is complex. The system should be disposable and provide a clear clinical benefit in safety, ease of use and efficacy of the product.