



## Knee Grouping Scheme

Groupings
12 – Knee
12.01 – FEMORAL COMPONENT: TOTAL KNEE ARTHROPLASTY
12.01.01 – Cemented, Alloy
12.01.01.01 – Minimally Stabilised
Ceramic Surface
Fixed Stem
Revision
SCP
12.01.01.02 – Posterior Stabilised
Revision
SCP
12.01.01.03 – Totally Constrained
Hinged
Revision
Revision, Hinged
12.01.02 – Cemented, Alloy, PMMA Coating
12.01.02.01 – Minimally Stabilised
Revision
SCP
12.01.02.02 – Posterior Stabilised
SCP
12.01.03 – Cemented, Non-Alloy
12.01.03.01 – Minimally Stabilised
Ceramic Surface
Ceramic Surface, SCP
12.01.03.02 – Posterior Stabilised
Ceramic Surface
Ceramic Surface, SCP
12.01.03.03 – Totally Constrained
Revision
12.01.04 – Uncemented, Alloy

Groupings
12.01.04.01 – Minimally Stabilised
Ceramic Surface, SCP
SCP
12.01.04.02 – Posterior Stabilised
SCP
12.01.04.03 – Totally Constrained
12.01.05 – Uncemented, Alloy, HA Coating
12.01.05.01 – Minimally Stabilised
SCP
12.01.05.02 – Posterior Stabilised
12.02 – FEMORAL COMPONENT: UNI-COMPARTMENTAL KNEE ARTHROPLASTY
12.02.01 – Cemented, Alloy
Ceramic Surface
12.02.01.01 – PMMA Coating
12.02.02 – Cemented, Non-Alloy
Ceramic Surface
12.02.03 – Uncemented, Alloy
12.02.03.01 – HA Coating
Ceramic Surface
12.03 – TIBIAL TRAY COMPONENT – TOTAL KNEE ARTHROPLASTY
12.03.01 – Cemented, All polyethylene
12.03.02 – Cemented, Alloy
Hinged
Revision
Revision, Hinged
SCP
12.03.02.01 – PMMA Coating
SCP
12.03.04 – Cemented, Alloy, for Mobile Insert
Revision
Revision, Extra Thick
Revision, Hinged
12.03.04.01 – PMMA Coating
SCP
12.03.05 – Uncemented, Alloy
Revision
12.03.05.01 – HA Coating
12.03.06 – Uncemented, Alloy, Moulded Polyethylene

Groupings
SCP
12.03.07 – Uncemented, Alloy, for Mobile Insert
12.03.07.01 – HA Coating
Revision
12.04 – TIBIAL TRAY COMPONENT: UNI-COMPARTMENTAL KNEE ARTHROPLASTY
12.04.01 – Cemented, Alloy Polyethylene
12.04.02 – Cemented, Alloy
12.04.03 – Cemented, Alloy, Moulded Polyethylene
12.04.04 – Cemented, Alloy, for Mobile Insert
12.04.05 – Uncemented, Alloy
12.04.05.01 – HA Coating
12.05 – TIBIAL INSERT: TOTAL KNEE ARTHROPLASTY
12.05.01 – Minimally Stabilised
SCP
12.05.02 – Posterior Stabilised
12.05.03 – Totally Constrained
Axle included
12.06 – TIBIAL INSERT: UNI-COMPARTMENTAL ARTHROPLASTY
12.06.01 – Tibial Insert: Uni-Compartmental Arthroplasty
12.07 – PATELLO FEMORAL REPLACEMENT – FEMORAL COMPONENT
12.07.01 – Alloy
12.07.02 – Non-Alloy
Ceramic Surface
12.08 – PATELLAR COMPONENT
12.08.01 – Cemented, All Polyethylene
12.08.02 – Cemented, Polyethylene, Metal Backed
12.08.02.01 – Mobile
12.08.03 – Uncemented, Polyethylene, Metal Backed
12.08.03.01 – Mobile
12.08.03.02 – Moulded
Revision
12.08.04 – Polyethylene Insert for Mobile Patella
12.09 – TUMOUR PRODUCTS
12.09.01 – Distal Femur
12.09.01.01 – Condylar only (only when combined with a proximal tibial replacement)
Hinge included

Groupings
12.09.01.02 – Condylar, including metaphyseal and/or diaphyseal
Hinge included
12.09.02 – Proximal Tibia
12.09.02.01 – Condylar only (only when combined with a proximal tibial replacement)
12.09.02.02 – Condylar, including metaphyseal and/or diaphyseal
12.09.03 – Diaphyseal Extension Piece (Femoral or Tibial)
12.09.03.01 – Incorporating Bone Fixation
12.09.04 – Bone Anchorage Piece
12.09.04.01 – With Compression
12.09.05 – Tibial Inserts
12.09.06 – Augments
12.09.07 – Stems
12.09.08 – Couplers or adaptors, incorporating stem extenders, sleeves, and other couplings
12.09.08.01 – Collar
12.09.08.02 – Adaptor
Complex
12.09.08.03 – Stem extender
12.11 – KNEE ACCESSORIES
12.11.01 – Augments
12.11.02 – Axles for hinged prostheses
12.11.03 – Bolts
12.11.04 – Connectors for hinged prostheses
12.11.06 – End caps
12.11.07 – Offset couplers/adaptors
12.11.08 – Pegs, lugs, etc
12.11.09 – Screws
12.11.10 – Stems – straight or offset
12.11.11 – Stem Extenders, Sleeves and other couplings
Metaphyseal
12.11.12 – Temporary Spacers
12.12 – PARTIAL RESURFACING
12.12.01 – Articulating Component
12.12.02 – Fixation Component

## SUFFIXES AND DEFINITIONS

CS	Ceramic Surface
Rev	Revision
H	Hinged
SCP	Superior Clinical Performance ( <i>for noting</i> , this suffix is scheduled to be removed from the Grouping Scheme)
Com	Complex
FS	Fixed Stem
MET	Metaphyseal
Stem Anchor	applies to complex stems for knee tumour implants which include in the same implant a stem, a bone anchorage and a means of affixation to the diaphyseal component. If this suffix is applied then other items from groups 12.9.3.1, 12.9.4 or 12.9.8.3 will not apply for the portion (femoral or tibial) of the construct.
Extra Thick	will apply only to revision tibial components in which: <ul style="list-style-type: none"> <li>a. the thickness of the metal tray is greater than 15mm thick; and</li> <li>b. the extra thickness of the implant obviates the need for the use of additional wedges blocks to replace proximal tibial bone loss.</li> </ul>
H included	is required to differentiate what is included with a device. H included applies to a femoral component of a tumour or hinged prostheses where the componentry for the hinge mechanism is included in the packaging and/or is preassembled with the femoral device. If the suffix is used then no other hinge components may be included in the implant construct e.g. axle, bushes etc.
Tumour Prostheses	Group 12.9 includes all components of knee replacement prostheses that have been designed for management of tumours around the knee. These limb salvage knee replacement prostheses are rarely used. They are designed to replace significant cortical, metaphyseal +/- diaphyseal bone loss on either the femoral or tibial side of the knee joint.  Significant refers to cortical bone loss extending proximally beyond the femoral epicondyles beyond the tibial tuberosity
Knee Revision	(Femoral Components and Tibial Tray Components) means that a femoral or tibial component must be structurally different compared to a primary component and be specifically designed to be used in revision or complex primary cases. Differentiating characteristics of revision components include the ability to manage bone defects or soft tissue deficits by attaching additional elements such as a stem, sleeve, block, augment or a constraint mechanism, while revision tibial component may also be extra thick.
Knee Accessories – Augments	An augment is a device that can be attached to a femoral or tibial component to compensate for bone loss.