

Knee Grouping Scheme and Benefits

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
Ceramic Surface
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
Revision, Hinged
12.01.04 - Uncemented, Alloy
12.01.04.01 - Minimally Stabilised
Ceramic Surface
Ceramic Surface, SCP

Knee Grouping Scheme and Benefits

Groupings
Revision
SCP
12.01.04.02 - Posterior Stabilised
Revision
SCP
12.01.04.03 - Totally Constrained
Revision
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
12.03.03 - Cemented, Alloy, Moulded Polyethylene
12.03.04 - Cemented, Alloy, for Mobile Insert

Knee Grouping Scheme and Benefits

Groupings
Extra Thick
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
Revision
12.03.06 - Uncemented, Alloy, Moulded Polyethylene
SCP
12.03.07 - Uncemented, Alloy, for Mobile Insert
Revision
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
12.04.06 - Uncemented, Alloy, for Mobile Insert
12.04.06.01 - HA Coating
12.05 - TIBIAL INSERT: TOTAL KNEE ARTHROPLASTY
12.05.01 - Minimally Stabilised
SCP
12.05.02 - Posterior Stabilised

Knee Grouping Scheme and Benefits

Groupings
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
12.09.01.02 - Condylar, including metaphyseal and/or diaphyseal
Complex
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)

Knee Grouping Scheme and Benefits

Groupings
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
Stem Anchor
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
12.09.09 - Connectors and assembly for hinged prostheses
12.10 - FEMORAL COMPONENT: TWO COMPARTMENTAL ARTHROPLASTY
12.10.01 - Cemented
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
12.11.05 - Conversion modules
12.11.06 - End caps
12.11.07 - Offset couplers/adaptors
12.11.08 - Pegs, lugs, etc

Knee Grouping Scheme and Benefits

Groupings
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 FOR KNEE

CS	Ceramic Surface
Rev	Revision
H	Hinged
SCP	Superior Clinical Performance
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:

- a** the thickness of the metal tray is greater than 15mm thick; and
- b** the extra thickness of the implant obviates the need for the use of additional wedges blocks to replace proximal tibial bone loss.

Knee Grouping Scheme and Benefits

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

A revision femoral or tibial component must, be clearly designed to be used in revision and/or difficult primary knee 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.