

Procedure: Total Knee Replacement J&J Sigma Cemented PFC	OPCS 4.3 Code: W4210
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<p>Sets:</p> <ul style="list-style-type: none"> Major Orthopaedic set Drill reamer Oscillating saw PFC sets x 5 PFC patella cutting jig 	<p>Extras:</p> <ul style="list-style-type: none"> Stericut saw blade S12-161 Light handles (Amba Medical Ref: LH 100) Urinary Catheter procedure pack Luerlock syringe 50ml x 2 Universal Suction tubing Disposafe Plus Sharps mat. (Amba Medical Ref. QF-1001) Cell trans drain Optivac 4160 Mayo cover Utility drape 	<p>Sutures:</p> <ul style="list-style-type: none"> 1 Vicryl 9377 x 2 0 Vicryl 9320 x 2 3/0 undyed Vicryl 9581 x 2
<p>Swabs:</p> <ul style="list-style-type: none"> Small x 2 Large (abdo gauze)x 3 		<p>Pharmacy:</p> <ul style="list-style-type: none"> Chlorhexidine 500ml lavage Saline 500ml lavage Palacos R-40 w/Gentamycin Clexane Antibiotics
<p>Blades:</p> <ul style="list-style-type: none"> 22 x 1 10 x 3 		

Prep: Alcoholic Betadine, Pink alcoholic Chlorhexidine, Aqueous Betadine

<p>Drape:</p> <ul style="list-style-type: none"> Impervious split U sheet Orthopaedic U drape Vernaid stockinette 15 x 140cm Large patient drape x 3 Large barrier flex/ opsite 	<p>Dressings:</p> <ul style="list-style-type: none"> Steri strips ½" Padded Tegaderm long x2 Padded Tegaderm Short x1 6" Crepe bandage x 1 6" Velband x 1
<p>Table Set-up:</p> <ul style="list-style-type: none"> Supine with lateral support level with lower edge of tourniquet and by patient's thigh (Amatech Supports) Heel gel support contralateral limb Black roll foot support 	<p>Theatre Set-up:</p> <ul style="list-style-type: none"> Laminar Flow Razor for shaving leg & Yellow bin bag Tourniquet 350 mmHG– Velband underneath- Mr Hardy to apply

General Information:

- Stick NO ENTRY signs on every theatre door to avoid reducing positive theatre pressure
- Ensure that trolley is within the laminar flow enclosure while opening TRAYS and CONSUMABLES, cover after layout
- Don't allow patient to enter theatre until set up done
- Ensure RUNNER avoids going within the laminar flow enclosure after layout to reduce dust after anaesthetic set up
- Yellow bin should be lined with yellow bag for shaving if necessary
- Mr Hardy to supervise tourniquet and posts
- Mr. Hardy will prep patient's foot first with Alcoholic Betadine. 8 ½ glove for the patient's foot and prep the rest of the limb to the tourniquet cover
- Impervious split U sheet, then Vernaid stockinette and then Orthopaedic U and other drapes. Scissors to expose betadine covered knee. Carefully clean skin over knee with alcoholic pink Chlorhexidine before drying skin and sticking the Barrier Flex clear film to the skin