**Procedure:**

ACL Reconstruction – Patella Tendon Graft and bone graft defects

**OPCS 4.3 Code:**

W7420 + W3100 Bone graft (except where part of another procedure)

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### Sets:

- Arthroscopy set
- S&N Ultralight shaver and foot pedal
- S&N RCI ACL Hamstring set with tendon size tubes & RCI ACL drills with passing pins.
- Drill Reamer
- Nitinol 25 dia guide wires & range of both Biointrafix and Malagro Screws (Mitek, J&J)
- Minor Ortho set*
- Acufex ACL drill guide set
- Conmed Patellar Tendon Graft Guide System: 8720/8722/8724 /8726/8730

### Extras:

- Long 4.8mm Orthofix tipped drill bit
- Pituitary rongeur
- Pliers
- S+N drill tip passing pin (Beath)7209678 x 1
- Incisor shaver blades (Smith & Nephew)
- - 3.5 incisor -7205312
- - 4.5 incisor - 7205345
- - 5.5 Incisor (S&N)
- Milagro screw-femur (Mitek, J&J)
- Bio-Intrafix –tibia (laminated size graphs Mitek, J&J)
- 30 ml syringe
- 21G Green needle
- Filter needle
- Arthrocare Ambient - Super Multivac 50 ASHA4830-01
- Disposafe Plus Sharps mat. (Amba Medical Ref. QF-1001)
- Mr Hardy’s Long hooked awl
- Y-giving set w/pump (ref# 1361000)

### Swabs:

- Small x 1

### Blades:

<table>
<thead>
<tr>
<th>No.</th>
<th>Quantity</th>
<th>Type</th>
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</thead>
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<tr>
<td>11 x 1</td>
<td>1</td>
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<tr>
<td>15 x 3</td>
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<td>No. 15</td>
</tr>
<tr>
<td>10 x 2</td>
<td>1</td>
<td>No. 10</td>
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**Sutures:**

- 5 Ethibond 4846 x1
- 2 Vicryl 9246 x5 (Whip stitch)
- 0 Vicryl 9138 x 1 (fat)
- 1 Ethilon 748 x1 (Black needle cut off)
- 3/0 undyed Vicryl 9581 x1 (s/c)
- Steristrips 12x100 mm (3M)

### Pharmacy:

- 20ml 0.5% Bupivicaine with 1:200,000 Adrenaline S/C
- Antibiotics
- Warm 3L Saline x2

### Prep: Alcoholic Betadine

### Dressings:

- Steristrips, ½”
- Mepore 9x15 cm x2 (Molnlycke)
- Mepore 6x7 cm x1 (Molnlycke)
- Velband 6” x1
- Crepe 6” x2

### Theatre Set-up:

- Razor for shaving leg & Yellow bin bag
- Smith & Nephew Camera stack system
- Laminar Flow
- Arthrocare Quantum™ 2 System
- Torniquet 350 mmHG- Mr Hardy to apply and inflate when necessary
- Atlantech Tourniquet Limb Drape: 18-2001

### General Information:

- Always recorded for the patient in video and stills
- Input Mr. J. Hardy M.D for still image labels
- Clear video and images files for next patient after recording
- Medical Students and guests observe from outside of laminar flow enclosure

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*Standby
**Ask First

(S&N) = Smith & Nephew
(J&J = Johnson& Johnson)