**Arthroscopic Ankle Fusion – Mr Gordon**

Antibiotics: IV on induction

Tourniquet: Thigh tourniquet, Kimberly – Clarke blue wrap, sealed with Leukoplast tape,

sterile 6 inch Esmarch, 300mmHg once draped

Fluoroscopy: Image Intensifier needed once joint surfaces prepared (1 hour into operation)

Traction: Gaul ankle strap + 6 inch crepe bandage (around waist)

Position: Supine, calf pumps, sandbag

Skin Prep: Alcoholic Chlorhexadine in Mr Gordon’s Sterile Bag (foot) then to above knee

Drape: Trolley cover, Shoulder Arthroscopy Drape

Popliteal Block: 20mls 0.5% Bupivacaine (normally done by anaesthetist)

Equipment: Orthosolutions 6.5mm cannulated screws set

-Cannulated drill 5x150mm (DePuy)

-Threaded guide pin 3.2mm x 2 (DePuy)

Compact Air Drive (Synthes)

Arthroscopic instruments

Scope: Ankle scope 2.7mm x 120mm long ‘high flow’ (Smith and Nephew) with 4.6mm cannula

Shaver: Knee shaver with pedals

Shaver Blades: Knee shaver blades (Conmed): 4.8mm Cuda and 4.0mm burr

Fluid: 2 x 3L cold saline, free drainage (no pump), set at maximum drip stand height

Single chamber giving set Suction tubing

Other: Sterile 6 inch Esmarch Straight mosquito Diathermy bag and quiver

Large (c.30 cm diameter) metal sterile bowl (or non sterile bowl wrapped in Mayo cover)

#11 blade

On Standby: Shaver blades: Cuda (Conmed): 3.5mm

Ankle osteotomes

Arthrowand Super Turbo Vac 90 (Arthrocare) + second suction tubing

Sutures: 2/0 Prolene (W8026), 3/0 Ethilon, No. 1 vicryl ties (2 x cut in 5 cm long)

Dressings: Opsite, gauze (2 to each wound, folded into a square)

Wool - 1 x 4 inch, Crepe - 1 x 4 inch

Plaster back slab

Post op: Overnight same day Strict elevation 2/52, 23 hours/day NWB

2/52 – OPD: wound check and plaster change