**PIPJ fusion / Weil’s Osteotomy – Mr Gordon (NHS)**

Antibiotics: IV antibiotics

Tourniquet: **Weil’s Osteotomy:** Velban, Paediatric arm tourniquet, Leukoplast tape

Inflated to 250mmHg after sterile Esmarch applied by surgeon

**PIPJ Fusion:** Size 6 green glove, little finger cut off with tip cut off

Position: Supine, calf pumps (no sandbag)

Skin Prep: Alcoholic Chlorhexadine in Mr Gordon’s Sterile Bag

Drape: Medium (ground sheet), Hand & Foot drape, Optape

Digital/Ankle Block:20mls 0.5% Bupivacaine (normally done by anaesthetist)

Equipment: Conmed Linvatec Drill\* (Handpiece Pro 6100 + Saggital saw)

Conmed Linvatec saw blade\*: 5023-**144** (5.5 x 18 x 0.4)

Orthosolutions Forefoot Reconstruction Set (FRS)

**Weil’s Osteotomy:**

Orthosolutions TwistFix screws (length once measured)

**PIPJ Fusion:**

1.6mm double ended KW (long) or StayFuse implant if ordered

Day Surgery Set (monopolar diathermy, McDonald dissector, Gilles forces, Adson forceps, cats paws, suture scissors, large Langenbeck)

Minor’s Set (mini Hohmann retractors, small bone nibbler)

Extras : AO square periosteal elevator, black handled tenotomy scissors

4 inch sterile Esmarch, 2 x light handles, Frazier suction tip, 1 x #10 blade, 2 x #15 blades

Saline wash

Sutures: 2/0 Prolene (8026T), ½ “ steristrips cut in half (only if Weil’s Osteotomy)

Dressings: 2 x Blue Gauze

4” Velband

4” Crepe bandage

Orthowedge flat post op shoe (M=male, F=female, Small/Medium/Large)

Postop Rehab: Rigid sandle 6 wks, Home same day if safe, FWB, F/up at 2 (wound review) + 6 wks (Xrays on arrival), Physio at 6/52 if necessary

\*If Conmed Linvatec Drill (Handpiece Pro 6100 + Saggital saw) unavailable, then:

Synthes EPen + Synthes saw blades: 03.000.**301**S (6 x 15 x 0.38)