**Dr. Han Lower Extremity Local/Pedicled Muscle Flap and Skin Graft**

**GLOVES:** 6.5 Micro Indicator/6.5 Micro

**Anesthesia:** General

**PREP:** Hibiclens circumferential all the way to groin. Ability to Frog leg for Gastro Flap.
Shave Thigh and Leg.

**POSITION:** SUPINE, OR Bed, Sterile Tourniquet Available, Lower Extremity Drape, Sitting Stools, SCD on and working prior to induction on uninvolved leg. Foley (Ask).

**MEDICATIONS:** 0.9% NACL IRRIGATION 3L
30 ML 1% LIDOCAINE with Epinephrine add to 70 ml of Injectable Saline (A solution to tumescent the skin graft donor site) on 20 cc syringe with 18 Gauge Spinal Needle on the Field. Mineral Oil X 2 Bottle (If doing Skin Graft)

**INSTRUMENTS:** Plastic Surgery Soft Tissue Tray ( Curved Tenotomy Scissors, Fine Adson Pickup with Teeth, **Smooth Fine Jacobson Forceps** or **McCabe Facial Nerve Dissector**, Freer Elevator, Cottle Elevator, Baby Mixter Right Angle), Orthopedic Large Bone Tray, Debridement Set (Rongours, and Curettes), Adson-Beckman Retractors, Rakes 6-Prone, Gelpis, Richardson Retractors, Amy Navy, Deaver Retractors, Appendiceal Retractor

**EQUIPMENT:** Sterile Thigh Tourniquet, Bovie, Bipolar Forceps/Bipolar Foot Pedal,
Sterile Doppler Pencil on the field and Doppler Machine
Dermatome/Blade and 3 inch Guard/Mesher and 1 x 1.5 Skin Carrier

**SUPPLIES:** HALF SHEET
Suction
CYSTO IRRIGATING SET with 3L 0.9% NaCL
Large Basin to collect Irrigation
Lower Extremity Drape
Ray-Tech
Surgical Laps
LIGHT HANDLE COVER
15 BLADE (3)
10CC SYRINGE (1)
25 GAUGE HYPO (1)
BIPOLAR CORD and Foot Pedal
BOVIE with protected tip
CLIP APPLIER 106781 MULTI SMALL
CLIP APPLIER 106781 MULTI Medium
Round 15F with trocar and drain bulb

**SUTURES:** 3-0 Chromatic x 3, 3-0 Monocryl, 2-0 PDS x 2, 0 Prolene x 2, Skin Staplers X 2

**DRESSINGS:** **Skin Graft:** 1. Large Xeroform x 2 and Wound Vac/Cannister/Sponge if requested
If not using wound vac, then→Xeroform, Cotton Bolster (Ask)
Always, Mastisol, A box 4x4 Gauze, 4" Kerlex, 4" Casting Padding/Webrill, and 4" ACE Wrap x 2

**Donor Site:** Large Xeroform, a box 4x4 Gauze, ABD Pads, 4" Kerlex, 4" Casting Padding/ Webrill x2, and 4" ACE Wrap x 2

**NOTES:** BIPOLAR 15, BOVIE with protected tip 30/30, If requested, have VAC with medium sponge in the room (Do not open). Patient may bring their own home vac machine and supplies.
Integra (Meshed Bilayer If asked).

**LAST UPDATED:** 1/1/2020