



GENERAL - ALL CASES
OR Protocols

Thomas Lendvay, MD
Gloves: 7.5 Sensicare



Pre-Flight (Preparations) Checklist

- | Done | N/A | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Method to exchange the knife agreed upon |
| <input type="checkbox"/> | <input type="checkbox"/> | Staff names written on markerboard |
| <input type="checkbox"/> | <input type="checkbox"/> | Mayo stand set up per labeled photo |
| <input type="checkbox"/> | <input type="checkbox"/> | Lights with sterile handles aimed appropriately |
| <input type="checkbox"/> | <input type="checkbox"/> | Appropriate Bovie pad on and Bovie set by age |
| <input type="checkbox"/> | <input type="checkbox"/> | Bair Hugger needed? |
| <input type="checkbox"/> | <input type="checkbox"/> | Anesthetic plan established |
| <input type="checkbox"/> | <input type="checkbox"/> | Preoperative antibiotics established |
| <input type="checkbox"/> | <input type="checkbox"/> | Regional block type established |
| <input type="checkbox"/> | <input type="checkbox"/> | Resident/Fellow participating established |
| <input type="checkbox"/> | <input type="checkbox"/> | Bipolar ledal location and setting established |

In-Flight (Procedure) Checklist

- | Done | N/A | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Relief staff - write names on markerboard |
| <input type="checkbox"/> | <input type="checkbox"/> | Please keep OR noise and conversations quiet |
| <input type="checkbox"/> | <input type="checkbox"/> | Please keep computer use appropriate to case |

Landing (Post-Procedure) Checklist

NEXT case preparations:

- | Done | N/A | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Does next case need fluoroscopy or other special needs? |
| <input type="checkbox"/> | <input type="checkbox"/> | Determine location of next patient |
| <input type="checkbox"/> | <input type="checkbox"/> | Need for H/P or consent of next patient |

THIS case preparations:

- | Done | N/A | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Parents notified |
| <input type="checkbox"/> | <input type="checkbox"/> | PACU & Postop orders written |
| <input type="checkbox"/> | <input type="checkbox"/> | Postop antibiotics & pain medication plan established |
| <input type="checkbox"/> | <input type="checkbox"/> | Disposition established |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment issues and Improvements |
| <input type="checkbox"/> | <input type="checkbox"/> | Call housekeeping and warm up the room |

Roomflow Feedback



HYPOSPADIAS OR Protocols

Thomas Lendvay, MD
Gloves: 7.5 Sensicare



Pre-Flight (Preparations) Checklist

Done	N/A
<input type="checkbox"/>	<input type="checkbox"/> Micro-instruments
<input type="checkbox"/>	<input type="checkbox"/> Bovie cord fixation to drapes
<input type="checkbox"/>	<input type="checkbox"/> Bovie machine power levels (cut and coagulate)
<input type="checkbox"/>	<input type="checkbox"/> Bipolar cautery set to 20, pedal to right of patient
<input type="checkbox"/>	<input type="checkbox"/> Needle tip on bovie electrocautery
<input type="checkbox"/>	<input type="checkbox"/> 8 French feeding tube and lube
<input type="checkbox"/>	<input type="checkbox"/> Small tegaderm (x2), telfa and steristrip, coban
<input type="checkbox"/>	<input type="checkbox"/> Sutures: 5-0 Prolene, 7-0 PDS, 6-0 PDS, 5-0 Monocryl
<input type="checkbox"/>	<input type="checkbox"/> Cut Prolene suture in half and load on needleholder
<input type="checkbox"/>	<input type="checkbox"/> Cut 7-0 PDS in half and load each half on Castro needleholder

Landing (Post-Procedure) Checklist

THIS case preparations:

Done	N/A
<input type="checkbox"/>	<input type="checkbox"/> Postoperative pain management established
<input type="checkbox"/>	<input type="checkbox"/> Postoperative prophylactic antibiotics established
<input type="checkbox"/>	<input type="checkbox"/> Postoperative appointment for stent removal made

Roomflow Feedback



Hypospadias

COMPONENTS	STEPS	
1. Prepare Penis	<ol style="list-style-type: none">1. Retract foreskin and clean glans2. Place traction stitch into glans3. Mark penis4. Insert feeding tube, drain penis	<ol style="list-style-type: none">1. Two raytecs and betadine2. 5-0 PDS, gnat, straight iris scissors, stage, mosquito3. Marking pens, 0.5mm pickup4. 8 Fr. feeding tube with lube, green towel
2. Deglove Penis	<ol style="list-style-type: none">1. Incise skin2. Deglove penis3. Establish hemostasis	<ol style="list-style-type: none">1. 15 blade scalpel2. 0.5mm pickup, tenotomy scissors, sharpie scissors, small wescott scissors3. Bipolar cautery
3. Repair of Penile Angulation	<ol style="list-style-type: none">1. Apply tourniquet2. Perform erection test if needed3. Mark point of maximal curvature4. Incise Buck's fascia5. Plicate penis6. Close Buck's fascia	<ol style="list-style-type: none">1. Vessel loop, mosquito, 27g butterfly needle and injectable saline2. Marking pen3. 0.3mm pickup (x2) and Wescott scissors4. 5-0 Prolene suture5. 6-0 PDS suture

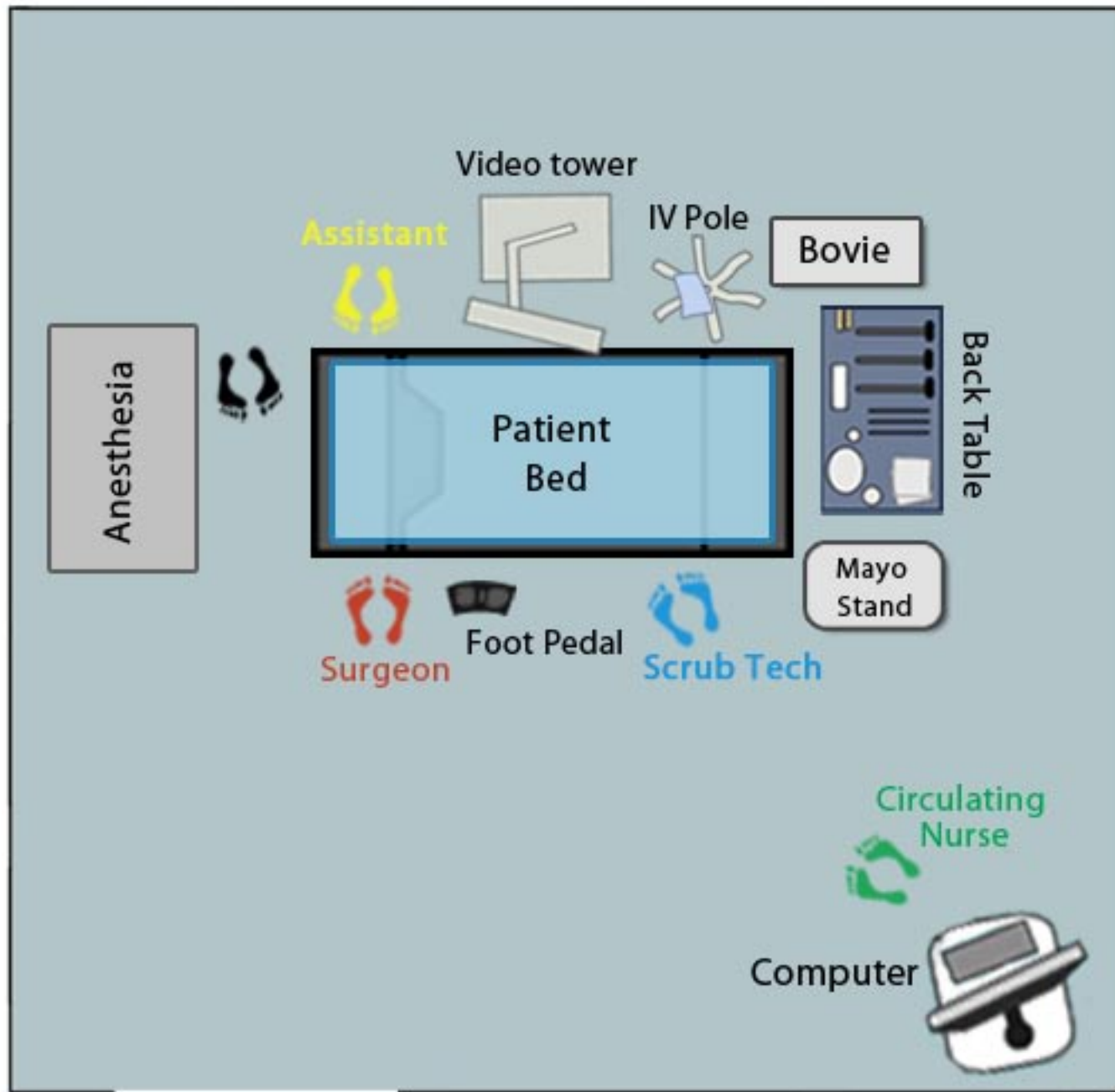


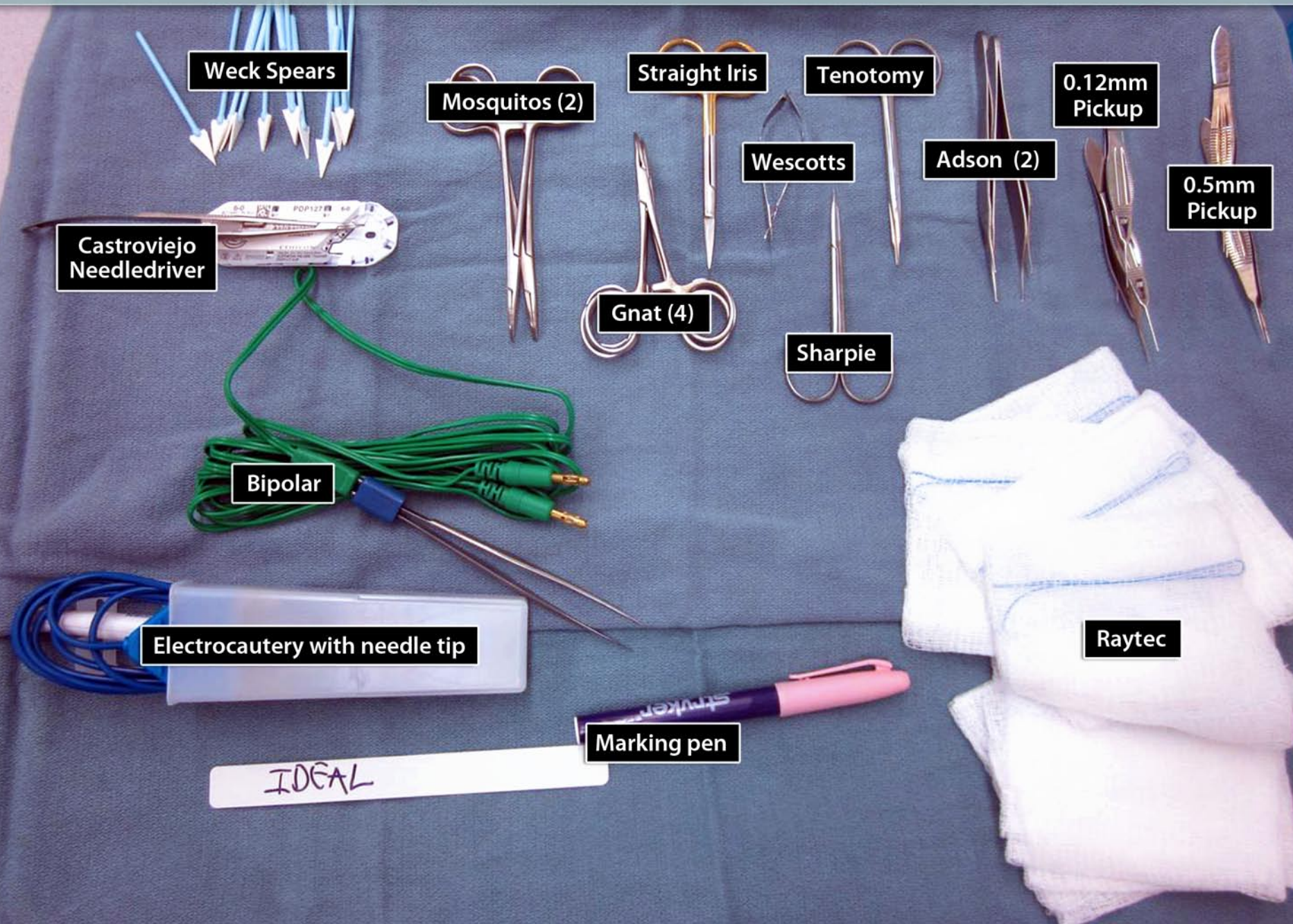
Hypospadias

COMPONENTS	STEPS	
4. Glans Incision	<ol style="list-style-type: none">1. Mark glans2. Make glans incision3. Establish hemostasis4. Incise plate if desired	<ol style="list-style-type: none">1. Marking pen2. 0.5mm pickup (x2), 15 blade scalpel, sharpie scissors3. Bipolar cautery
5. Urethroplasty	<ol style="list-style-type: none">1. First layer of urethroplasty2. Harvest dartos flap3. Anchor flap over anastomosis	<ol style="list-style-type: none">1. 0.12mm pickup (x2)2. 7-0 PDS on Castroviejo driver3. Sharpie scissors4. 6-0 PDS
6. Glansplasty	<ol style="list-style-type: none">1. Close glans in 2 layers2. Re-approximate mucosal collar	<ol style="list-style-type: none">1. 5-0 PDS for deep glans stitches2. 6-0 PDS for glans stitch and mucosal collar3. Tenotomy scissors
7. Skin Coverage	<ol style="list-style-type: none">1. Release tourniquet2. Establish hemostasis3. Raise skin flaps4. Tailor & re-approximate skin	<ol style="list-style-type: none">1. Bipolar electrocautery2. Marking Pen3. Tenotomy scissors4. 5-0 Monocryl
8. Dressing	<ol style="list-style-type: none">1. Stitch traction suture to feeding tube2. Wash penis3. Apply adhesive and dressing	<ol style="list-style-type: none">1. French eye needle2. Wets and dries3. Telfa and Steristrip, tegaderm (x2), scissors

**Room Arrangement:
Hypospadias Repair**

Thomas Lendvay, MD





Weck Spears

Mosquitos (2)

Straight Iris

Tenotomy

0.12mm Pickup

0.5mm Pickup

Castroviejo Needledriver

Wescotts

Adson (2)

Gnat (4)

Sharpie

Bipolar

Electrocautery with needle tip

Raytec

Marking pen

IDEAL