

ROBOTIC SET UP DETAILS

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Augmentation

Patient Position: Lithotomy with stirrups

Robotic Position: In between the legs

Camera: Zero degrees to start, 30 degrees later on

Ports:

- 12 mm Step for camera
- 8 mm robotic
- 10 mm Step for 4th port

Sutures:

- 5-0 chromic SH
- 5-0 Silk SH
- 2- PDS
- 4-0 Vicryl SH
- 2-0 Vicryl UR6
- 5-0 Monocryl

Foley: 12 french

Extra:

- Laparoscopic Harmonic scalpel
- Laparoscopic Endo-GI with refill
- Stamey SP tube
- Dermabond

Right Pyeloplasty

Patient Position: Modified right lateral position

Robotic Position: Over right shoulder

Camera: 30 degrees down

Ports:

- 12 mm Step for camera
- 8 mm robotic
- 5 mm Step for 4th port

Sutures:

- 5-0 Vicryl TF
- 2- PDS
- 2-0 Vicryl UR6
- 5-0 Monocryl

Foley: 12 french

Extra:

- Double J stent
- 0.35 Guide wire with removal core

- Dermabond

Left Pyeloplasty

Patient Position: Modified left lateral position

Robotic Position: Over left shoulder

Camera: 30 degrees down

Ports:

- 12 mm Step for camera
- 8 mm robotic
- 5 mm Step for 4th port

Sutures:

- 5-0 Vicryl TF
- 2- PDS
- 2-0 Vicryl UR6
- 5-0 Monocryl

Foley: 12 french

Extra:

- Double J stent
- 0.35 Guide wire with removal core
- Dermabond

Intravesical Ureteral Reimplant

Patient Position: Lithotomy with stirrups

Robotic Position: In between the legs

Camera: 30 degrees down

Ports:

- 12 mm Step for camera
- 8 mm robotic
- 2x 5 mm Step for outer sheath

Sutures:

- 5-0 Vicryl TF
- 2- PDS
- 5-0 PDS SH
- 2-0 vicryl ties
- 5-0 Monocryl

Foley: 12 french

Extra:

- Cysto set up with attachment of gas from wall
- Cysto grasper
- TFCC Mender Disposable Suture System
- 2x 5 french feeding tubes

- 10 French fascial dilator
- Dermabond

Extravesical Ureteral Reimplant

Patient Position: Lithotomy with stirrups

Robotic Position: In between the legs

Camera: 30 degrees down or zero degrees

Ports:

- 12 mm Step for camera
- 8 mm robotic
- 5 mm Step for 4th port

Sutures:

- 5-0 Vicryl TF
- 2- PDS
- 5-0 PDS SH
- 5-0 Monocryl

Foley: 12 french

Extra:

- Dermabond

Mitrofanoff Creation

Patient Position: Lithotomy with stirrups- Trendelburg patient

Robotic Position: In between the legs over toward right side

Camera: Zero first then 30 degrees down

Ports:

- 12 mm Step for camera
- 8 mm robotic
- 5 mm Step for 4th port

Sutures:

- 5-0 Vicryl TF
- 2-0 Chromic tie
- 5-0 Silk TF
- 3-0 Vicryl SH
- 2- PDS
- 5-0 PDS SH
- 5-0 Monocryl

Foley: 12 french

Extra:

- Dermabond
- 10 french feeding tube