

Materials List for

Robotic Radical Cystectomy, Pelvic Lymph Node Dissection, and Intracorporeal Ileal Conduit Urinary Diversion

Stephanie A. Stillings¹, Debasish Sundi¹

¹Department of Urology, Ohio State University Wexner Medical Center

Corresponding Author

Debasish Sundi
D.Sundi@osumc.edu

Citation

Stillings, S.A., Sundi, D. Robotic Radical Cystectomy, Pelvic Lymph Node Dissection, and Intracorporeal Ileal Conduit Urinary Diversion. *J. Vis. Exp.* (), e61331, doi:10.3791/61331 (2021).

Date Published

March 10, 2021

DOI

10.3791/61331

URL

jove.com/video/61331

Materials

Name	Company	Catalog Number	Comments
19 Fr drain	N/A	N/A	Pelvic drain
AirSeal Port	ConMed	IASB12-120	12 mm assistant port that keeps stable pneumoperitoneum despite sunctioning
Anchor Endo Catch Specimen Bags	ConMed	TRS100SB2	10 mm reusable specimen bag for lymph node packets; 12 mm bag for bladder specimen
Babcock clamp	N/A	N/A	Used to externalize the ileal conduit
Biosyn suture	N/A	N/A	4-0 suture used to close skin incisions
Carter Thomason Needle Device	Cooper Surgical	CTI-1015N	Used for fascial closure and to suspend the ileal conduit to the abdominal wall
Da Vinci Xi or Si Robot	Da Vinci	N/A	
Endo-GIA Stapler	Medtronic	EGIA30AMT	80 mm (purple) loads for division of bowel to create ileal conduit
Guidewire	N/A	N/A	Used to load the ureteral stents
Hem-o-Lok Clip Applier and Clips	Weck	544995	Ligation of prostatic pedicle
Laparoscopic Suction Tip	N/A	N/A	Used to preload the ureteral stents
Luer lock syringe, 10 mL	N/A	N/A	Used to perform saline drop test and to inflate foley balloon.
LigaSure Vessel Sealer	Medtronic		Robotic vessel sealer
Monocryl suture	N/A	N/A	4-0 suture on a PS-2 reverse cutting needle
Nylon sutures	N/A	N/A	2-0, used to secure the drain and ureteral stents to the abdominal wall
Robotic cadiere grasping forceps	Da Vinci	470049	
Robotic maryland bipolar forceps	Da Vinci	470172	
Robotic monopolar scissors	Da Vinci	470179	

Silk suture	N/A	N/A	3-0 silk suture for marking the bowel segment for ileal conduit creation
Single J Ureteral stent	N/A	N/A	6 Fr
Symmetric Stratafix Suture	Ethicon	SXPP1A406	0 barbed suture
Tonsil clamp	N/A	N/A	Used when maturing the stoma
Vicryl suture	N/A	N/A	3-0 vicryl suture cut to 20 cm to be used as a suspending suture for the ileal conduit
V-Loc Suture	Covidien	KENDVLOCL0315	2-0 on CT-1 needle. Barbed absorbable suture.