

Materials List for

Robot-assisted Total Mesorectal Excision and Lateral Pelvic Lymph Node Dissection for Locally Advanced Middle-low Rectal Cancer

Chenhao Hu^{*1,2,3}, Zhe Zhang^{*1,2,3}, Lei Zhang^{1,2,3}, Ruihan Liu^{2,3}, Jun Yan^{1,2,3}, Qi Sun^{1,2,3}, Guanghui Wang¹, Junjun She^{1,2,3}

¹Department of General Surgery, The First Affiliated Hospital of Xian Jiaotong University ²Center for Gut Microbiome Research, Med-X Institute, The First Affiliated Hospital of Xian Jiao tong University ³Department of High Talent, The First Affiliated Hospital of Xian Jiaotong University

* These authors contributed equally

Corresponding Author

Junjun She

junjunshe1975@sina.com

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Materials

Name	Company	Catalog Number	Comments
0 Silk suture	N/A	N/A	Secure the anvil
12mm Trocar	Medtronic (Minneapolis, MN)	NONB12STF	Assistant port 1
19 Fr drain	N/A	N/A	Pelvic drain
2-0 Silk suture	N/A	N/A	Close skin incisions
2-0 V-Loc sutures	Covidien (Dublin, Ireland)	VLOCL0315	Barbed Absorbable Suture
4-0 PDS	Ethicon (Somerville, NJ)	SXPP1A400	Synthetic Absorbable Suture
8mm Trocar	Medtronic (Minneapolis, MN)	NONB8STF	Assistant port 2
Bipolar forceps	Intuitive (Sunnyvale, CA)	470172	Operation
Cadiere grasping forceps	Intuitive (Sunnyvale, CA)	470049	Operation
Circular stapler	EzisurgMed (Shanghai, China)	CS2535	Laparoscopic Surgical Stapler
Da Vinci Si	Intuitive (Sunnyvale, CA)	N/A	Surgical Robot
Da Vinci Xi	Intuitive (Sunnyvale, CA)	N/A	Surgical Robot
Hem-o-lok ligation clip	Weck (Morrisville, NC)	544995	Ligation of vessel
Laparoscopic single use linear cutting stapler	EzisurgMed (Shanghai, China)	U12M45	Laparoscopic Surgical Stapler
Large needle driver	Intuitive (Sunnyvale, CA)	470006	Operation
Monopolar scissors	Intuitive (Sunnyvale, CA)	470179	Operation
Ribbon retractor	N/A	N/A	Control movement of rectum
Specimen Bags	N/A	N/A	Extract specimen
Veress needle	N/A	N/A	Saline drop test