

Materials List for:

ADSC-sheet Transplantation to Prevent Stricture after Extended Esophageal Endoscopic Submucosal Dissection

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Materials

Name	Company	Catalog Number	Comments
Transparent endoscopic cap Q180 compatible	Olympus Optical Co		
GIF-Q180 gastroscope	Olympus Optical Co		
Videoscope System Exera II	Olympus Optical Co		
Injection needle 18 G	Olympus Optical Co		
Electrosurgery unit ERBE ICC 350	ERBE Technology		
Indigo carmin 1%	Life		
Endoscopic hybrid knife	Life		
Minisonde Z pCLE green probe	Mauna Kea Technology		You must learn how to use the probe. The manipulation could be difficult.
Fetal bovine serum	Sigma Aldrich	12105C	
Trypsin	Sigma Aldrich	T146	
Alpha minimum essential medium	Thermo Fisher	22561-021	
Phosphate-Buffered Salines	Thermo Fisher	10010-023	
PKH67 dye kit	Sigma Aldrich	Mini67-KT	
12-well temperature responsive cell culture dish	Upcell Thermo Scientific	174900	Feel the wheel with 4 mL standard medium culture 30 min before seeding cells
Esomeprazole 40 mg	Biogaran		
Morphine sulfate 50 mg/mL	Lavoisier		
Amoxicilline 1 g	Biogaran		
Ketamine 250 mg/5 mL	Panpharma		
Propofol 10 mg/mL	Fresenius		
Hydrophobic paper	Carrefour		