

Materials List for:

Clinical Protocol of Producing Adipose Tissue-Derived Stromal Vascular Fraction for Potential Cartilage Regeneration

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URL: <https://www.jove.com/video/58363>

DOI: [doi:10.3791/58363](https://doi.org/10.3791/58363)

Materials

Name	Company	Catalog Number	Comments
Material			
5% Betadine (povidone-iodine)	Firson Co., Ltd.	657400260	
2% Lidocaine	Daehan Pharmaceutical Co.	670603480	
Tumescent solution	Myungmoon Pharm. Co. Ltd.	N01BB01	The solution was composed of 500 mL normal saline, 40 mL 2% lidocaine, 20 mL 0.5% marcaine, and 0.5 mL epinephrine 1:1000.
Liberase TL and TM research grade	Roche Applied Science	5401020001	
D5LR	Dahan Pharm. Co., Ltd.	645101072	Dextrose 5% in lactated Ringer's solution
Anticoagulant citrate dextrose solution	Fenwal, Inc.	NDC:0942-0641	The solution was composed of 0.8% citric acid, 0.22% sodium citrate, and 0.223% dextrose.
3% (w/v) Calcium chloride	Choongwae Pharmaceutical Co.	644902101	
0.5% (w/v) HA (Hyaluronic acid)	Dongkwang pharm. Co., Ltd.	645902030	
0.25% Ropivacaine	Huons Co., Ltd.	670600150	
Equipment			
3.0 mm Cannula	WOOJU Medical Instruments Co.	ML30200	
60-mL Luer-Lock syringe	BD (Becton Dickinson)	309653	
Centrifuge Barrel Kit	CPL Co., Ltd.	30-0827044	
Tissue homogenizer that contains blades	CPL Co., Ltd.	30-0827045	
Rotating incubator mixer	Medikan Co., Ltd	MS02060092	
Centrifuge	Hanil Scientific Inc.	CE1133	
Magnetic Resonance Imaging	Philips Medical Systems Inc.	18068	
Ultrasound Imaging System	Samsung Medison co., Ltd	CT-LK-V10-ICM-09.05.2007	