

Materials List for:

A Technique for Subcutaneous Abdominal Adipose Tissue Biopsy via a Non-diathermy Method

Vasileios Chachopoulos*¹, Petros C. Dinas*^{1,2}, Markella Chasioti³, Athanasios Z Jamurtas⁴, Yiannis Koutedakis^{2,4}, Andreas D. Flouris¹

¹FAME Laboratory, Department of Exercise Science, University of Thessaly

²Institute of Sport, Faculty of Education, Health and Wellbeing, University of Wolverhampton

³Faculty of Medicine, School of Health Sciences, University of Thessaly

⁴School of Physical Education and Exercise Science, University of Thessaly

*These authors contributed equally

Correspondence to: Andreas D. Flouris at andreasflouris@gmail.com

URL: <https://www.jove.com/video/55593>

DOI: [doi:10.3791/55593](https://doi.org/10.3791/55593)

Materials

Name	Company	Catalog Number	Comments
Disinfected surgical field	Hartmann	23516-00	
Stainless Steel Instrument Stands (surgical Mayo)	Medical Device Depot Inc.	32000	
Operating Scissors straight 15 cm	Karl Storz	791903	
Scalpel No 11	Swann-Morton	203	Bipolar, catalog number 429011
Scarpel handle No 3	Karl Storz	488090	
Scissors curved 14 cm	Karl Storz	511514, 752918	
Mosquito forceps	Karl Storz	535012	
Tweezers Kocher	Karl Storz	530416	Bipolar, catalog number 830316
Surgical tweezers	Karl Storz	793216	Bipolar, catalog number 831016
Povidone-iodine	Various	Not applicable	
Suture 4.0 Vicryl	Johnsons	V4970H	
Scissors straight 11 cm	Karl Storz	512511 DS	
Needle holder 15 cm	Karl Storz	515515	Bipolar, catalog number 213015
Sterile gauzes	Hartmann	3021	
Adhesive sterile gauze	Digas medical equipment	2889	
10 mL syringe with disinfected needle	Alpha medical solutions	10310-55-0010	
2%-xylocaine (no adrenaline)	Various	Not applicable	
Sterile surgical gloves	Sempermed	10001	
Eppendorf tubes	Kartell	16283	
10% formalin	Alpha medical solutions	11016-30-2909	
Tubes 120 mL	Digas medical equipment	9025	
Liquid nitrogen at -190°C	Revival	Not applicable	