

Materials List for:

Quantification of Levator Ani Hiatus Enlargement by Magnetic Resonance Imaging in Males and Females with Pelvic Organ Prolapse

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URL: <https://www.jove.com/video/58534>

DOI: [doi:10.3791/58534](https://doi.org/10.3791/58534)

Materials

Name	Company	Catalog Number	Comments
MR scanner	Philips Medical Systems, High Tech Campus 37, 5656 AE, Eindhoven, The Netherlands		Description: 1.5 T horizontally oriented, Multiva model, SENSE XL Torso coil Procedure: Position the patient in the left lateral decubitus on the diagnostic table with the coil wrapped around the pelvis
Catheter	Convatek Ltd, First avenue Deeside, Flintshire CH5 2NU UK		Description: Sterile vaginal catheter, 16 ch, 180 mm long, 3 mm wide Procedure: Gently insert the lubricated tip inside the anal canal for contrast administration with patients in the left side position
Holder	Kartell Plastilab, Artiglas Srl, Via Carrara Padua, Italy		Description: Universal test-tube holder with multiple 13-mm holes Procedure: Put 3 empty syringes vertically inside the holes with the outlet cone down
Syringe	Pikdare Srl, Via Saldarini Catelli 10, 22070 Casnate con Bernate (Como) Italy		Description: Sterile, latex free, 60 mL graduated transparent cylinder, catheter cone Procedure: Fill with contrast, adjust the plunger and connect to the catheter
Contrast	Ceracarta SpA, Via Secondo Casadei 14 47122 Forlì Italy		Description: Eco supergel not irritant, water soluble, salt free Procedure: Dilute the content of each syringe adding 30 mL of tap water to 50 mL of acoustic gel
Mixer device	Kaltek Srl, Via del Progresso 2 Padua Italy		Description: Kito-Brush for endovaginal sampling Procedure: Rotate one full turn 10-20 times until obtaining an homogeneous gel
Pad	Fater SpA, Via A. Volta 10, 65129 Pescara Italy		Description: Pad for incontinent subjects Procedure: Wrap around patient's pelvis to collect any material and prevent diagnostic table contamination
Lubricant	Molteni farmaceutici, Località Granatieri Scandicci (Florence) Italy		Description: Luan gel 1% Procedure: Apply on the tip of catheter before insertion
Apron	Mediberg Srl, via Vezze 16/18 Calcinatè 24050 (Bergamo) Italy		Description: Kimono

			Procedure: Put on counterwise (opening back) to maintain patient's dignity
Gloves	Gardening Srl, Via B. Bosco 15/10 16121 Genova Italy		Description: Nitrile, latex free, no talcum powdered Procedure: Wear during contrast preparation and catheter insertion; change regularly to prevent cross contamination