

Materials List for

Real-Time Magnetic Resonance Guided Focused Ultrasound for Painful Bone Metastases

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jove.com/video/60615

Materials

Name	Company	Catalog Number	Comments
1L degassed water pouch	InSightec	ASM001480	for good ultrasound beam transmission
CT scan	Philips	Brilliance Big Bore 16 Slice CT, 7387	Acquire CT images for positioning
EXABLATE	InSightec	EXABLATE 2000	System for non-invasive tumor ablation through Focal Ultrasound (FUS) treatment under Magnetic Resonance (MR) guidance
Gel Pad ASSY	InSightec	SET999014	Transmission gel pad for single Body treatment.
MR scan	GE	HDxT	Acquire MR images for contouring and planning
MRI contrast	Guerbet	Dotarem	Enhance MR for acquiring images
Patient accessory kit	InSightec	SET000016	clinical applications single use treatment kit
Patient plastic drape	InSightec	DTP000067	Cover the panel of ultrasound transducer. Disposable, hygiene use
Pelvic RF coil	GE	ASM000956	Enhance MR for acquiring images
phantom	ATS Labs ATS Labs Inc	Model TxS-100	for calibration
ultrasound transmission gel	InSightec	SET000885	gel for calibration prior MR-guided FUS treatment