

Materials List for:

Evaluating Targeting Accuracy in the Focal Plane for an Ultrasound-guided High-intensity Focused Ultrasound Phased-array System

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Materials

Name	Company	Catalog Number	Comments
Acrylamide	Amresco	D403-2	
Acrylic baseboard	LAO NIAO STORES	customized	
Acrylic cylindrical water tank	LAO NIAO STORES	customized	
Ammonium persulfate	Yatai United Chemical Co., Ltd (Wuxi, China)	2017-03-01	
Beaker	East China Chemical Reagent Instrument Store		
Bis-acrylamide	Amresco	M0172	
Bovine muscle	Market		
Chopping board	JIACHI	JC-ZB40	
Cylindrical plastic phantom holder	QIYINPAI	customized	
Degassed deionized water			made by the USgHIFU system
Electric balance	YINGHENG	11119453359	
Glass rod	East China Chemical Reagent Instrument Store		
Knife	SHIBAZI	SL1210-C	
Mask	Medicom	2498	
N,N,N',N'-Tetramethylethylenediamine	Zhanyun Chemical Co., Ltd (Shanghai, China)		
Rubber glove	AMMEX	YZB/MAL 0587-2018	
Scanner	Fuji Xerox	DocuPrint M268dw	
Screwdriver	Stanley	T6	
Silica gel	GE	381	
Square model	QIYINPAI	customized	
Stainless steel spoons	East China Chemical Reagent Instrument Store		
Sucker	East China Chemical Reagent Instrument Store		
Swine muscle	Market		
USgHIFU system	Zhonghui Medical Technology (Shanghai) Co., Ltd.	SUA-I	