

Materials List for:

Use of MRI-ultrasound Fusion to Achieve Targeted Prostate Biopsy

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Materials

Name	Company	Catalog Number	Comments
Artemis Fusion Biopsy Machine	Eigen		
Disposable biopsy gun	Bard	MC 1825	Disposable Core Bx Instrument (penetration depth 22mm, length of sample notch 1.8 cm, gauge & needle length 18g x 25 cm)
Ertapenem (Invanz)			1 gm IM x 1 (one hour prior to biopsy)
High Level Disinfectant	Nanosonics		Trophon ER
Lidocaine 1%			15-20 mL (10mg/mL)
Lidocaine needle	Remington Medical	Ref CNM-2210(1)	Chiba Needle Marked; 22g (0.7mm) x 25.4 cm
Needle Guide	Civco		Sterile Endocavity Needle Guide (with 2.6 x 30 cm and 3.5 x 20cm latex covers)
Reuseable biopsy gun	Bard	MN 1825	Magnum 18G x 25cm Needle
Ultrasound machine	Hitachi Aloka Noblus		C41V probe (End-Fire Transducer)
Water Soluble Lubricant	McKesson		