

Prostate Elastography Phantom



Model 066

The ideal demonstration tool for sonoelastography

The CIRS Model 066 Prostate Elastography Phantom is a disposable phantom developed for demonstrating procedures which involve the exciting new modality of sonoelastography. The prostate, along with structures simulating the rectal wall, seminal vesicles and urethra, is contained within an 11.5 cm X 7.0 cm X 9.5 cm clear acrylic container. A 3 mm simulated perineal membrane enables various probes and surgical tools to be inserted into the prostate.

Based on the popular CIRS Tissue Equivalent Ultrasound Prostate phantom. The Model 066 contains 3 isoechoic lesions that are three times harder than the simulated prostate tissue. Under normal ultrasound they cannot be detected but are readily visible on elastograms.

