

While numerous image guidance tools have evolved in recent years, in-room ultrasound (US) guidance remains a viable, efficient and still widely utilized tool for localization of prostate and other abdominal sites. In the presence of proper training and implementation, the method has been found to be an acceptably accurate, relatively inexpensive, non-invasive method of localizing prostate that requires no delivered radiation dose. In this refresher course we will review the fundamentals of the US guidance process and discuss methods for implementation and ongoing QA of an effective US Guidance program.