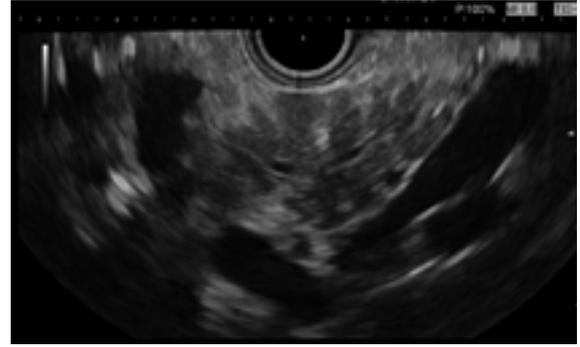
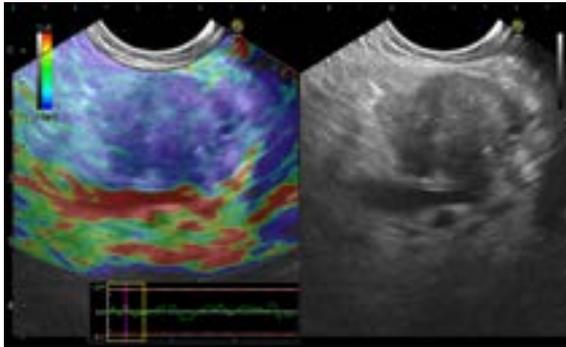


Noblus Ultrasound Platform

The Ultimate in Imaging and Versatility



Noblus
Advanced Versatile Ultrasound Scanner

Noblus

*Introducing state-of-the-art ultrasound technology,
a new level of precision and visual accuracy.*

Impressive Imaging

Such a sophisticated combination of both enhanced EUS/EBUS transducer technology and advanced acquisition features has never before been available in a compact ultrasound scanner. The powerful imaging of the Noblus is comparable to even the most robust console-based EUS/EBUS scanners.

Sleek Design Meets Powerful Performance

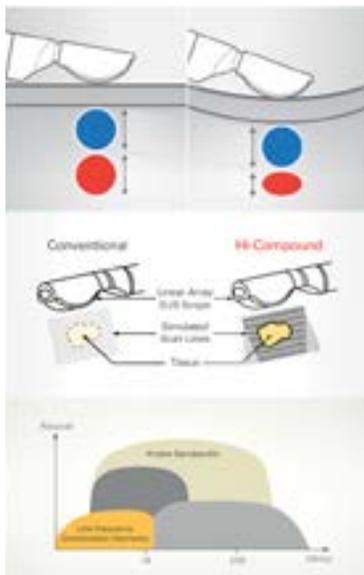
Barely larger than a laptop, the Noblus boasts an extraordinary pairing of size and performance. It is perfect for virtually any lab, regardless of size and space limitations.

Versatile and Cost Effective

The Noblus is our most versatile and cost-effective endoscopic ultrasound system yet. This dynamic system can be employed for EUS and EBUS, as well as many other specialties, including thoracic surgery, ENT, Urology, OBGYN, Vascular lab, and critical care, providing maximized flexibility.

Synergy with Ultrasound Video Gastroscopes

PENTAX Medical ultrasound video gastroscopes feature Hitachi-designed transducer technology specifically engineered to be combined with the Hitachi Ultrasound platform. The incredibly sharp and clear image is a result of the endoscope and scanner working together in perfect harmony.



Real-Time Elastography

An innovative diagnostic tool that provides real-time color display of tissue elasticity. When compression is applied through palpitation or respiratory motion, some tissue will displace more than other surrounding tissue (Ref: blue vs. red). This information is processed by the Noblus and is represented by color-mapping on the ultrasound screen.

Spatial Compound Imaging

The ultrasound beam is transmitted and received in real time and in the multiple directions resulting in a reduction of speckle noise, suppression of artifacts, and improvement of contrast resolution allowing lesions to be clearly observed.

HdTHI

Provides high quality imaging using an expanded range of harmonic signals. This technology results in excellent image resolution and sensitivity and improved penetration.

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MK-630 Rev: B