

**COMPETITIVE QUALITY
WITH COMPETITIVE COST**



Neat and clear design



Ultrasound Imaging's tentacle has reached to all kinds of application fields, regardless of the model's level. Doctors now have higher expectations for better images and price. Konica Minolta senses the trends and responds with the newly upgrade of Aeroscan CD25 PRO. With high image performance and complete application package, we believe that the upgrade model will satisfy doctors with the most competitive quality and price in its kind.

LEADING IMAGING TECHNOLOGY FROM HIGH-END MODELS

■ **Balanced echo compensation**

The model translates Balanced echo compensation technology from the high-end platform, it effectively compensates the weak echo signals and restrains the hyper echoic signals according to the gray scale distribution, and delivers much more uniform image.

■ **Fusion THI 2.0**

Based on the new generation of inversion tissue harmonic, Fusion THI 2.0 integrates fundamental wave and harmonic wave in the far field. With greatly enhanced tissue harmonic wave, it delivers penetration improved image by effectively increasing image resolution and tissue contrast.

■ **Xbeam 2.0**

The upgraded Xbeam is a new processing mode based at the front end of ultrasound beam forming, with steerable beam angle and the high frame rate, it effectively increases the spatial resolution and reduces tissue shadow.

Complete application package fulfills your needs

Aeroscan CD25 PRO is all-in-one designed to meet different needs in all applications.

Efficient Auto solutions

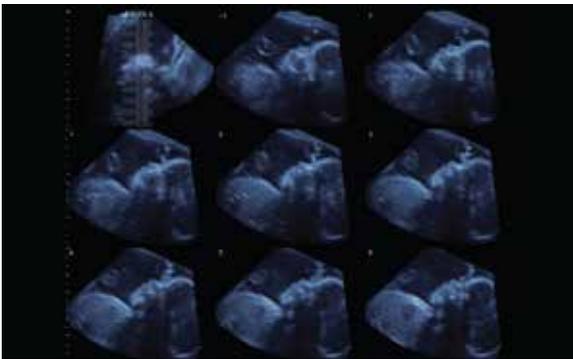
Auto fit: Automatic image processing adjustment

Auto volume: Automatic volume calculation

Auto trace: Automatic tracing of PW spectrum

Quick EF: Semi-Automatic tracing of LV for EF calculation

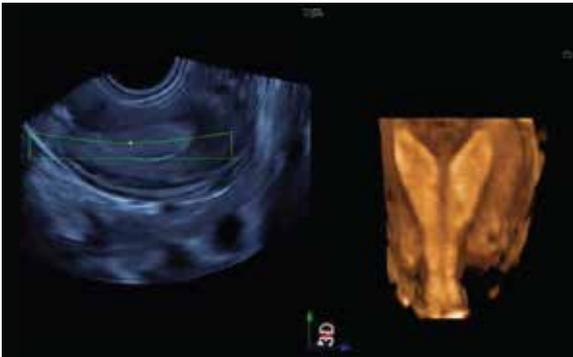
IMAGE GALLERY



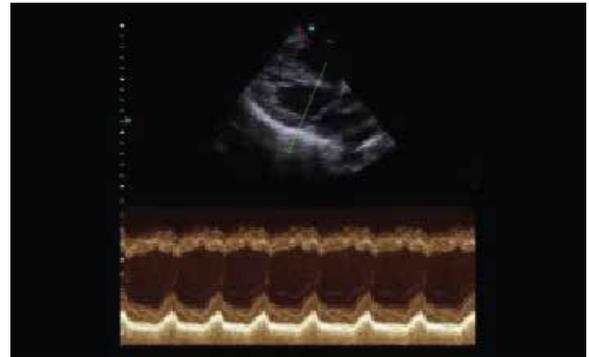
nSlice captures the needed section promptly and accurately gives several slices of the volume datat



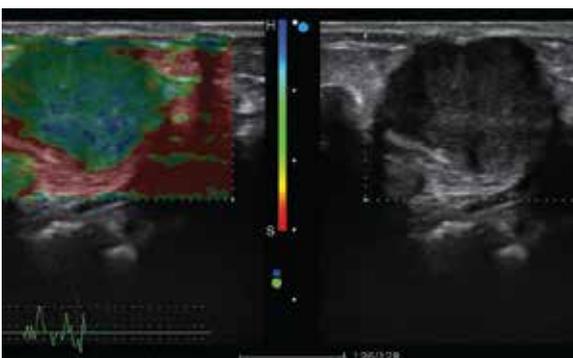
Auto IMT automatically measures the IMT to evaluate vascular diseases



TV Volume: Gives better diagnosis of the Uterine Abnormalities



AMM flexibly and accurately measures the ejection fraction



Elastography visualizes the stiffness of tumor intuitively



Needle enhancement easily visualizes the needle puncture processing

Technical Specifications: CD25 PRO

Imaging Mode	B, B/B, 4B, B/M, M, B/D, THI, Color Doppler Imaging, Power Doppler Imaging, Directional Doppler, PW/ CW Doppler, Duplex, Triplex, Color M, Anatomical M Mode, TDI, Panoramic Imaging, 4D Imaging, Auto IMT Calculations
Scanning Mode	Electronic Convex / Linear / Phased Array / Volume
Gray Scale	256
Display	18.5" Display Monitor
Probe Frequency	2 - 15 Mhz (Probe dependent)
Probe Connector	4 live probe connectors
Gain Control	Overall Gain Control, 8 - Step TGC continuously adjustable
Image Magnification	Full Screen Zoom, HD Zoom
Cine Loop	More than 2,000 frames (Probe and Mode Dependent)
Image Storage	Minimum 500 GB Hard Disk for inbuilt Digital Image Storage, CD/DVD Drive
Connectivity	4 USB, DICOM 3.0, S-Video, VGA,
System Upgrade	Flexible System upgrade through software
Clinical Application	Abdominal, Vascular, Thyroid, Obs/Gyn, MSK, Adult/Pediatric Cardiac, Urology, Pediatrics, Neonatal Head, Small parts, Transcranial etc.
Probes	Convex / Linear / Micro Convex / Phased Array / Trans Vaginal / Transrectal / Volume Convex, Volume TVS Probe
Advance Features	Trapezoid Imaging, Nanoview, Auto-fit, XBeam, MFI, Free Hand 3D, IMT Auto Measurement, Smarchive, ECG Module, VS Flow, Panoramic, 4D Pro + 4D Lite, CW, Anatomic M, Color M, TDI, DICOM 3.0

Broadband Probes

■ C3L60C
Convex Probe
2.0 - 5.0 Mhz



■ L8L38C
Linear Probe
5.0 - 12 Mhz



■ P3F14C
Adult Phased
Array Probe
1.7 - 4.0 Mhz



■ C3I20C
Volume TVS Probe
4.0 - 9.0 Mhz



■ V6L11C
Trans Vaginal Probe
4.0 - 9.0 Mhz



■ C5L40C
Volume Convex Probe
4.0 - 7.0 Mhz

