Ultrasound



Vanguard 10



www.hosmed-inc.com

Vanguard 10

10.1 inch HD Touch Panel

HOS / MED

Superbly responsive Customizable interface Ergonomic tilting ensures all-dimensional, multi-angle visualization

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HMD-Vanguard 10. Rev 01

Ergonomic **Design**





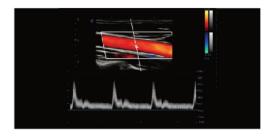
- Dual-screen display for better view. Touch screen, main screen
- Finger gesture to ZOOM in and ZOOM out
- •
- For convenient measurement, rotatation

• Easy to slide

Highly Improved Productivity

Intelligent Doppler

- Automatically adjust the ROI direction, PFR in.
- Color mode, doppler gate in PW mode.
- More efficient.
- Much easier to measure.
- Allow you to focus on patient better



Intelligent Focus

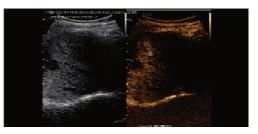
- Automatically optimize the focus position.
- Focus on the interesting area to improve the image.
- Efficient and intelligent.



Expands the speciality

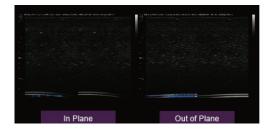
SonoContrast

- An innovative technology.
- Higher sensitivity.
- Better contrast.
- Adapt to all probes: linear, convex, phased array, transvaginal.



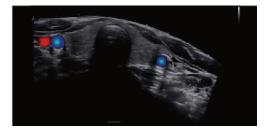
SonoNeedle

- Enhance the display of needle during puncture.
- Better performance than traditional needle enhance technology.
- No angle dependence.



Color Panoramic imaging

- Enlarge the scanning area in real time, provide the more color information.
- Useful for the large vessel especially the upper extremity and low extremity.



Raw Data

- Adjust the parameters after freeze.
- Speedy the scanning time, save the processing time.
- Efficiency and fast .



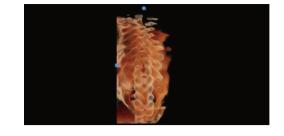
SonoAl - OB

- Intelligent software for OB, High efficiency and precise measurement tools.
- Automatically measure: BPD, HC, AC, FL, NT.
- One step to obtain the result.



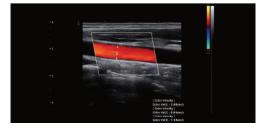
SonoCrystal

- Todo prenatal diagnosis especially assess the spine, ribs and skin.
- Effective enough to differentiate soft tissue and bony structures.
- Give particular information on the contour of the ribs and enabled inference on mineralization.



SonoColor

- Automatic measure the velocity of blood flow in C Mode.
- Provide quantitative flow analysis without spectrum.



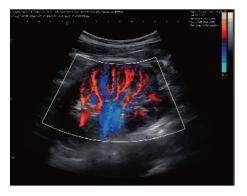
Better diagnostic confidence



Carotid, B Mode



Jugular Vein, B Mode



Kidney, C Mode



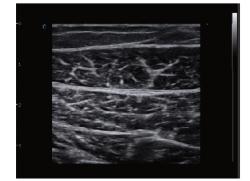
Left ventricular short axis, B Mode



Left ventricular long axis, B Mode



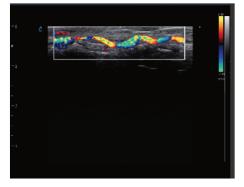
Thyroid, B Mode



MSK, B Mode



Vertebral Artery, B Mode



Fingertip blood flow, C Mode

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