



Vetus 50

Reliable Image, Continuous Growth



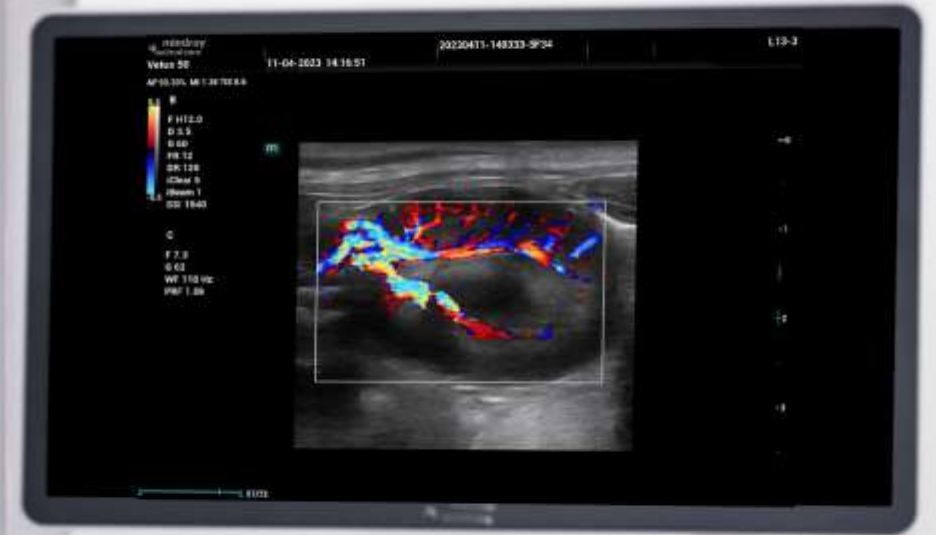
Enjoy

Incredible
Images

Innovative
Designs

Intelligent
Tools





Enjoy the **Incredible** Images



Unique 3T technology for all transducers

Better penetration

Better resolution

Triple-matching
layers

Total-cut
design

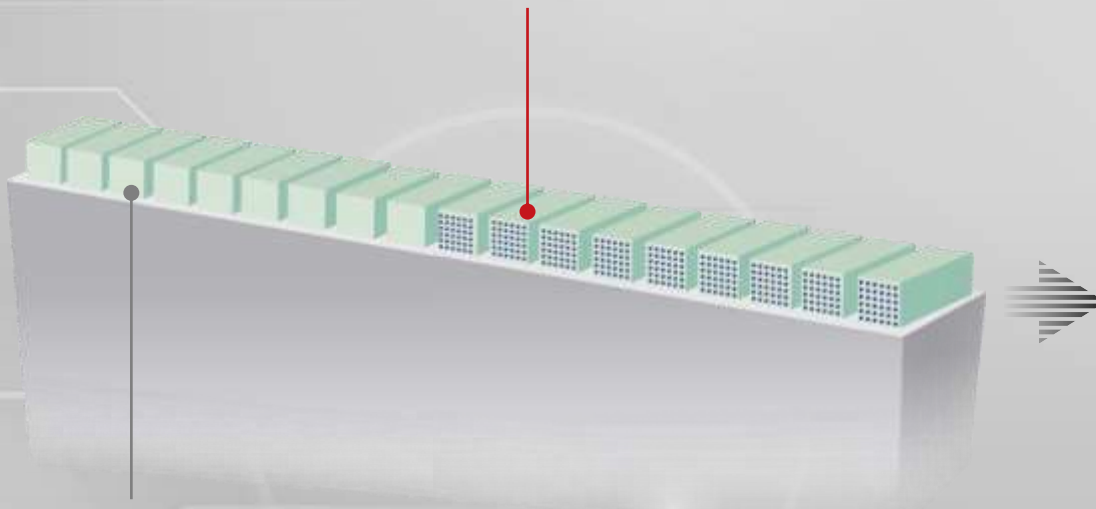
Thermal
control

ComboWave technology



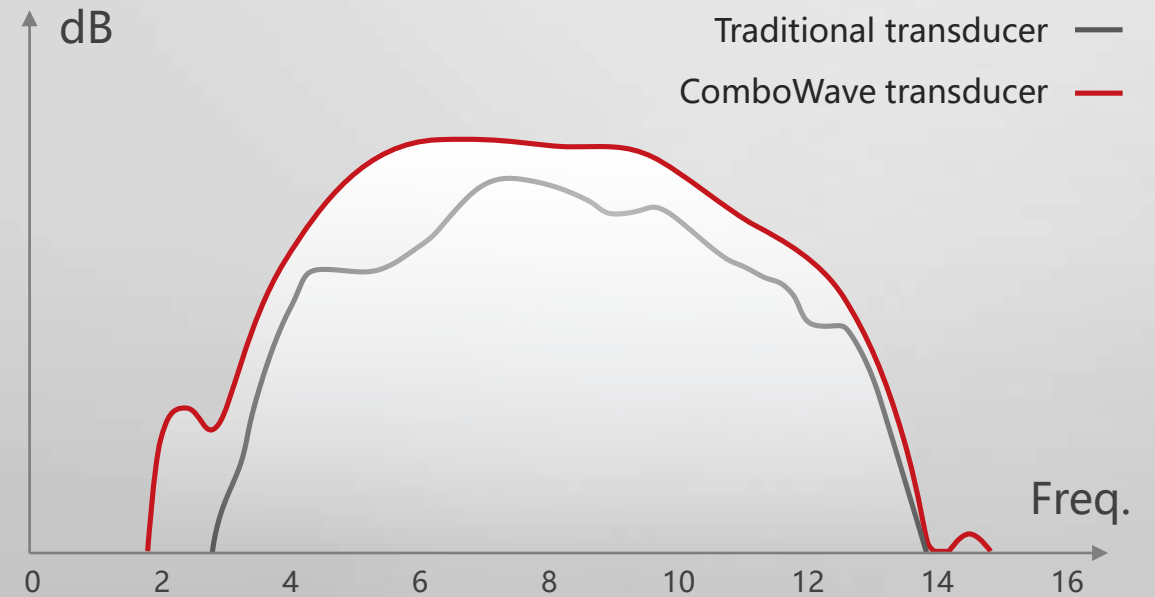
ComboWave Transducer

With high molecular material



Traditional Transducer

Without high molecular material

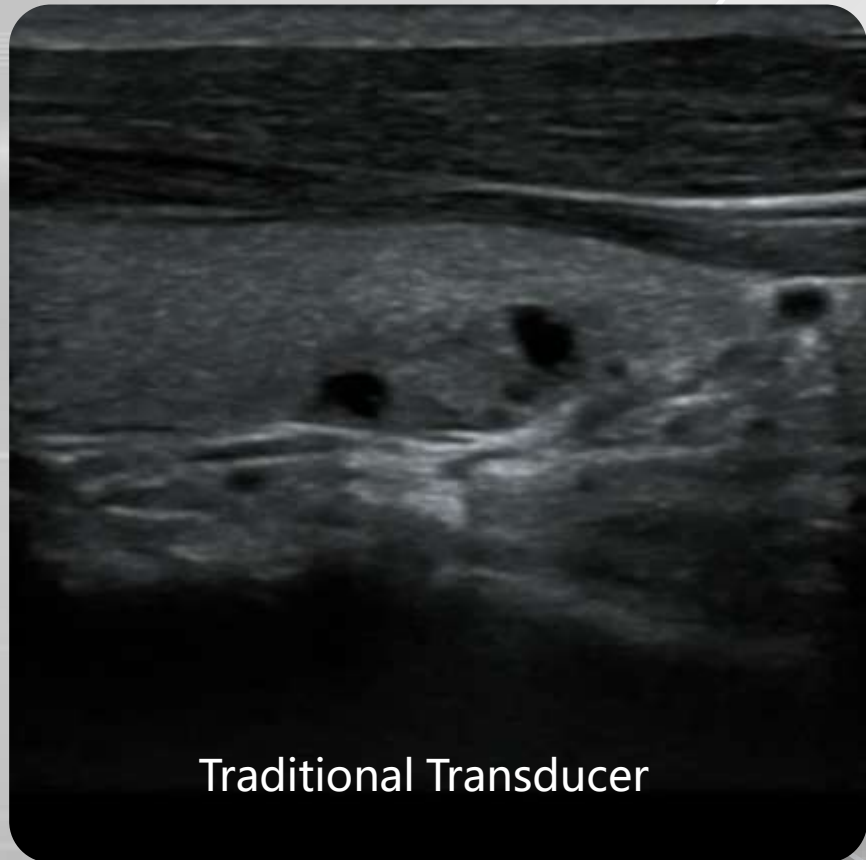


Acoustic Spectrum

ComboWave transducer with 3T technology

Incredible

mindray
animal care



Spatial
Resolution



Contrast
Resolution

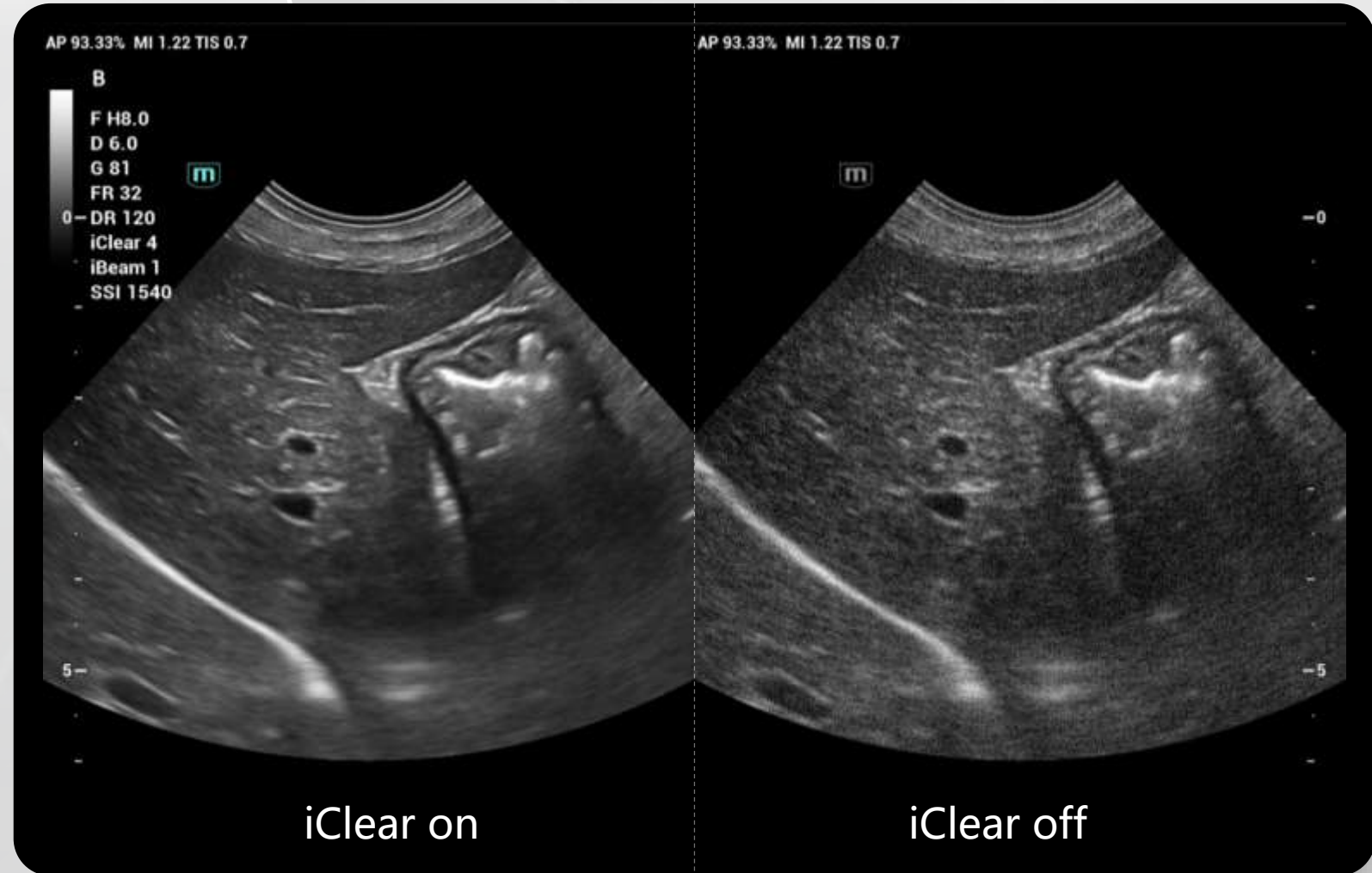


Image
Uniformity

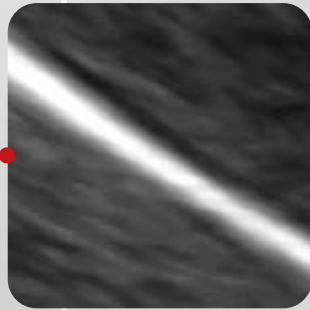
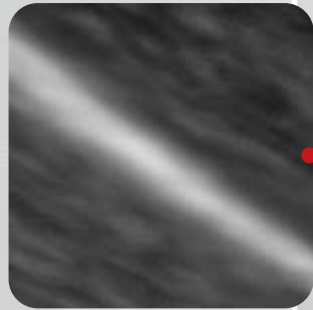


Algorithm-based noise control

Clearer and sharper
tissue boundary



iClear off



iClear on

Edge:

Sharper and enhanced continuity



Uniform tissue:

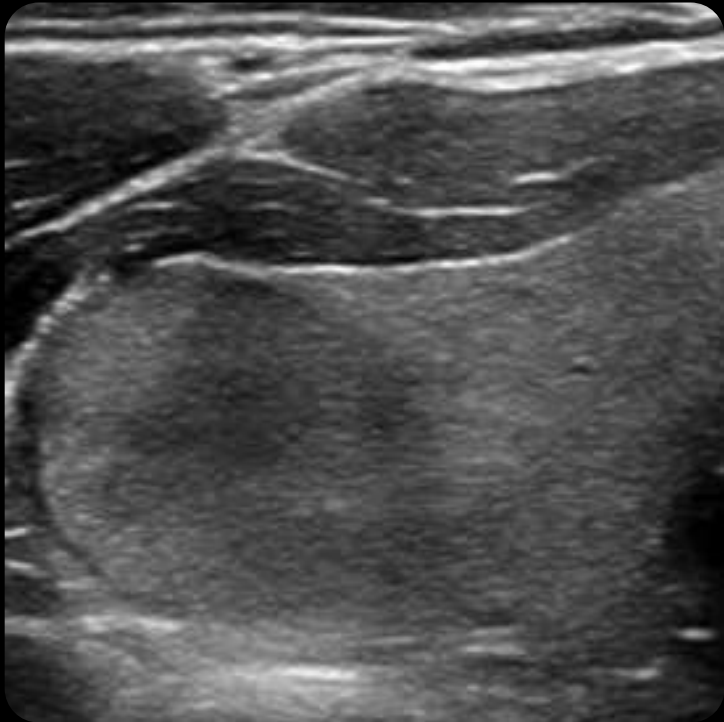
Smother



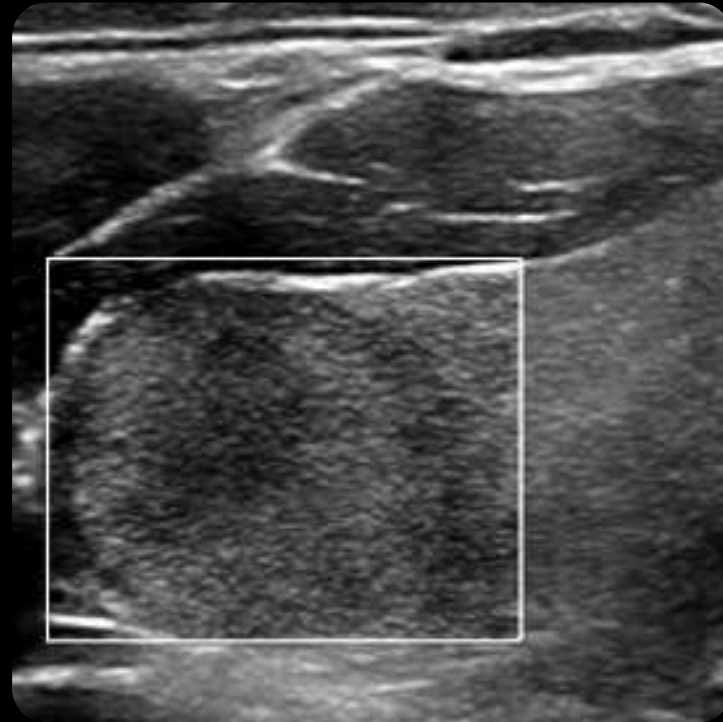
No echo area:

Noise control

HD Scope



HD Scope Off

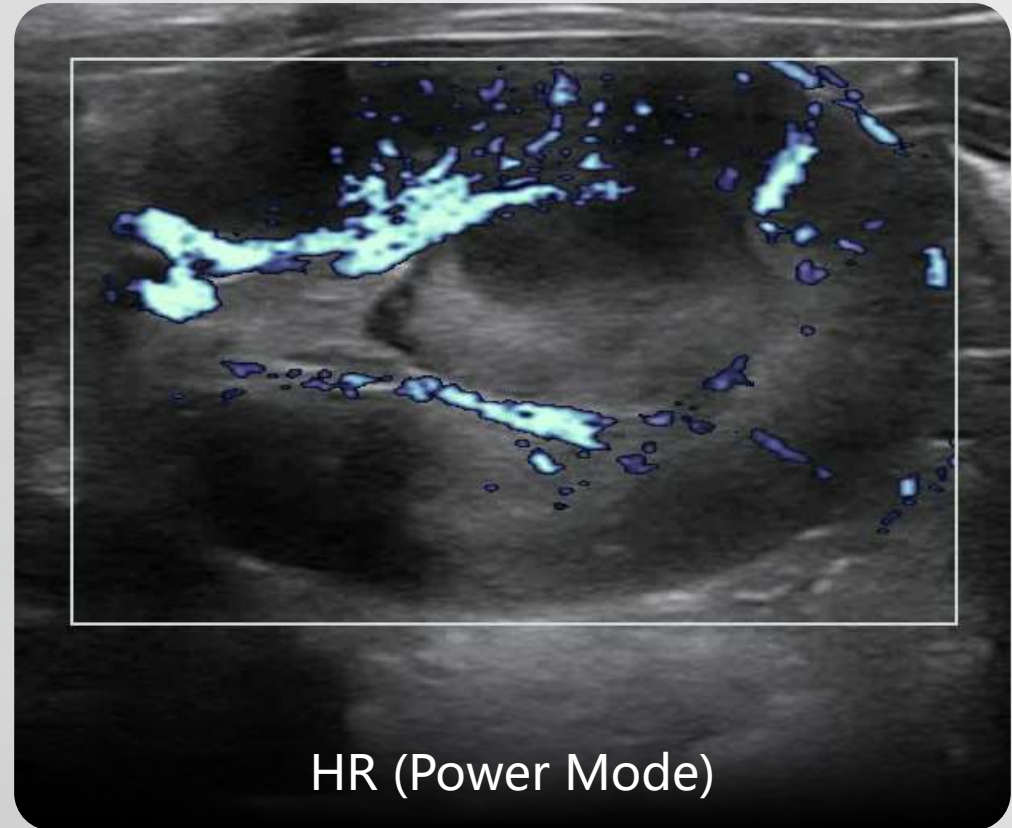
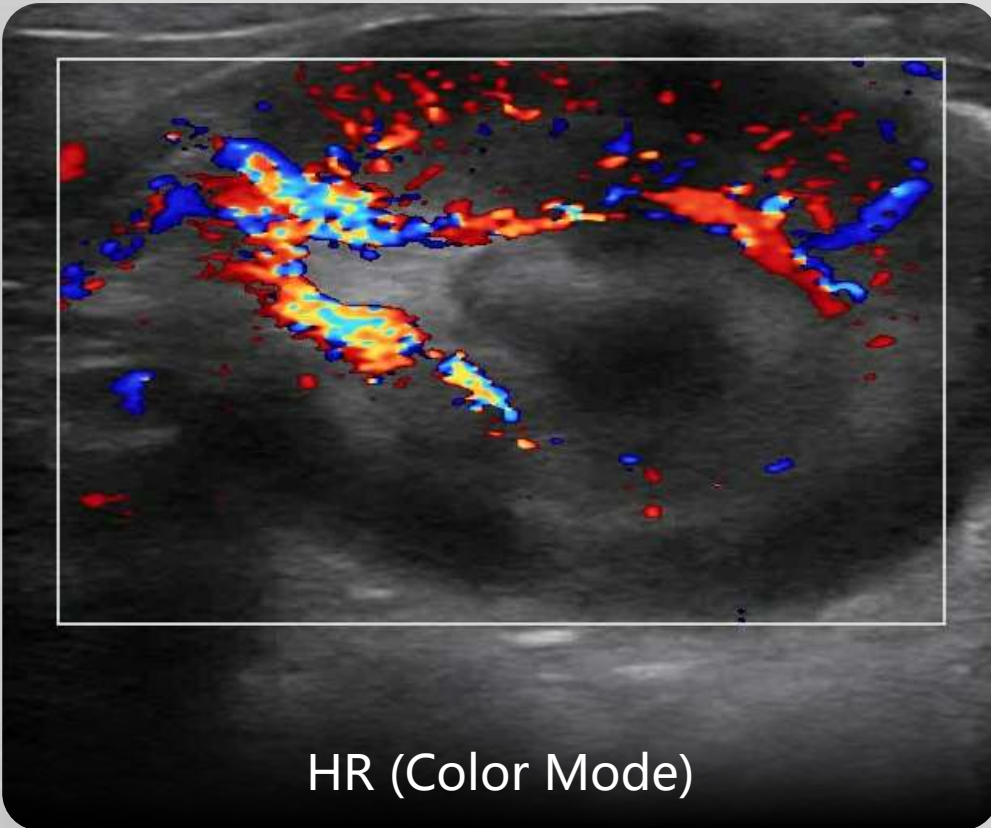


HD Scope On

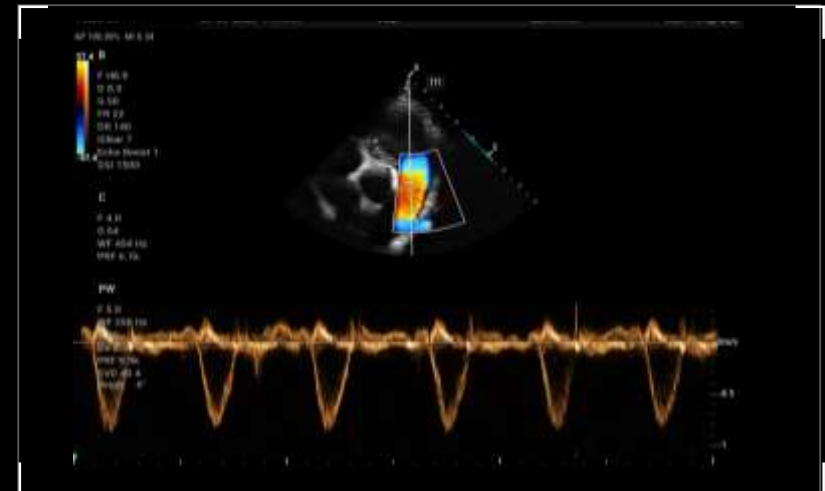
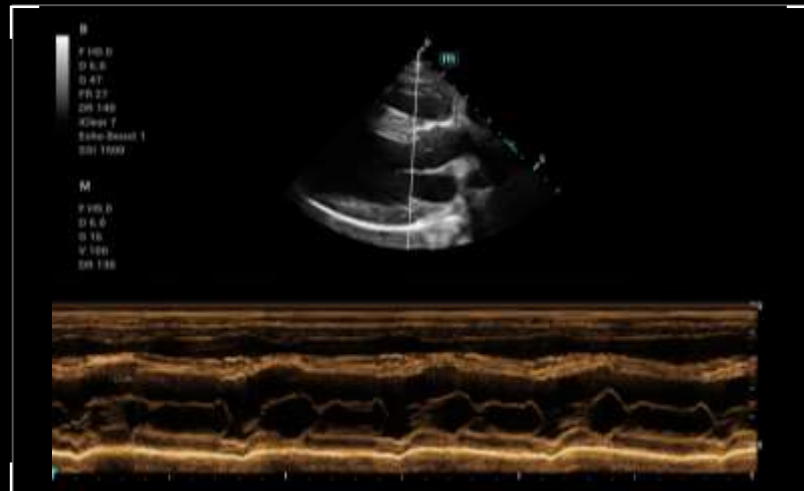
- Improve detail information in ROI

-
- Enhance boundaries and inner structures

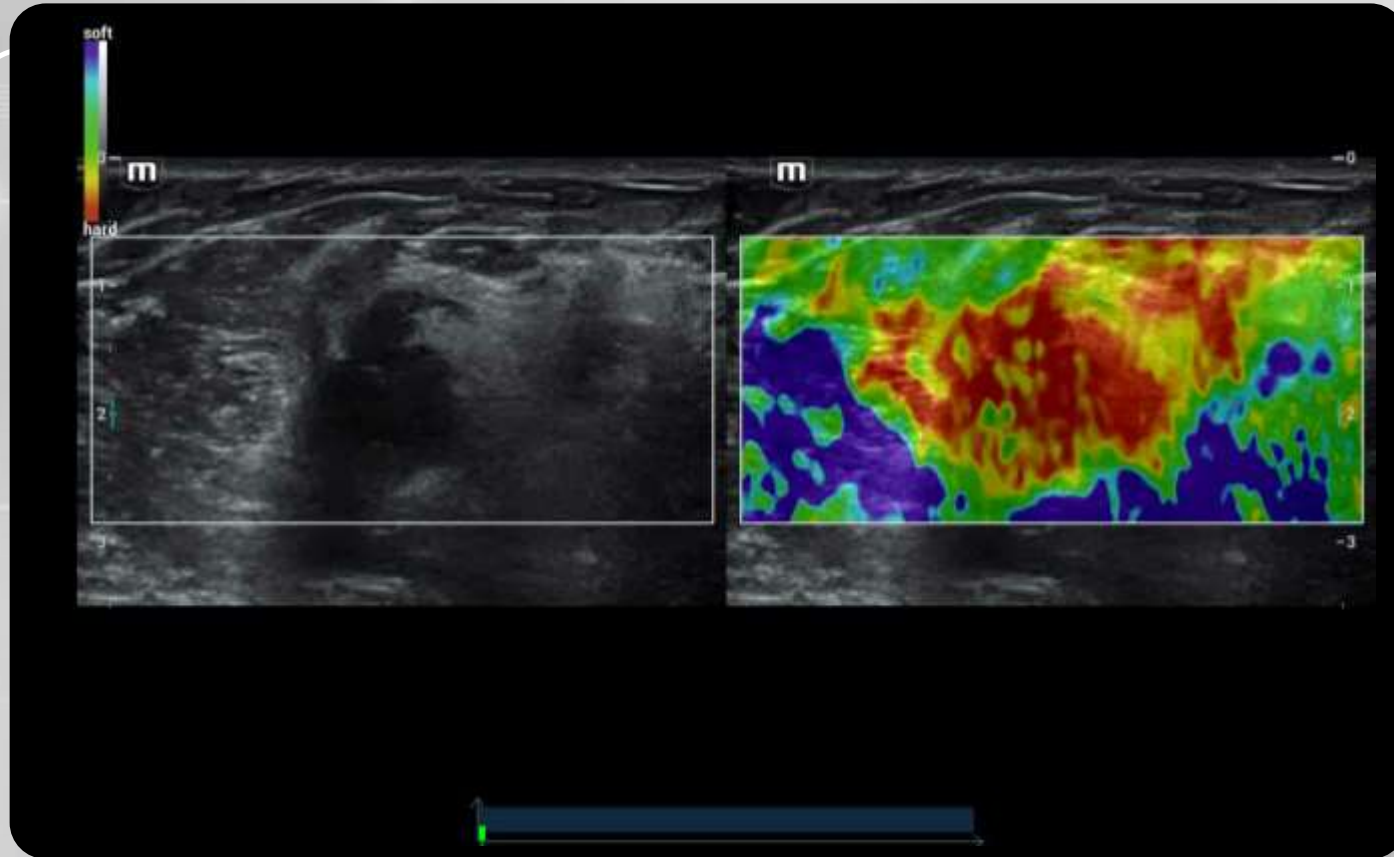
High resolution flow with enhanced vessel details
clear visualization of small vessel flow



Enjoy the **Incredible** Images



Natural Touch Elastography



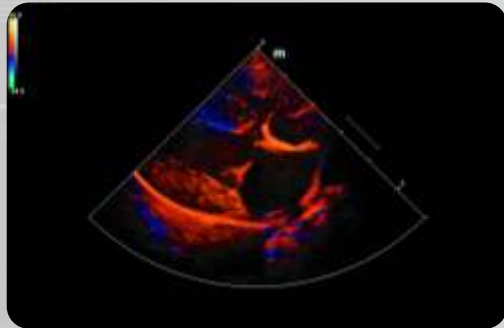
Tissue stiffness assessment

- Real-time stress bar indicator
- Dual B+E display mode
- Unique Shell function

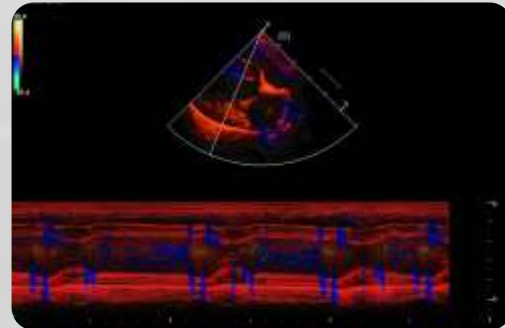
Tissue Doppler Imaging

• 4 Complete modes

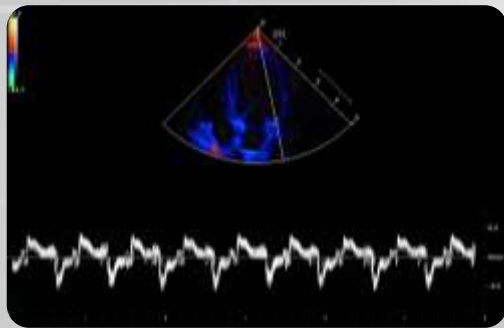
• 8 ROI quantitative analysis



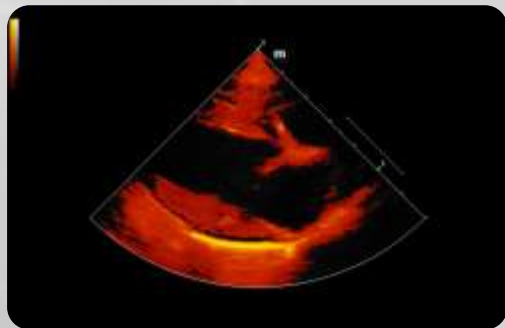
TVI



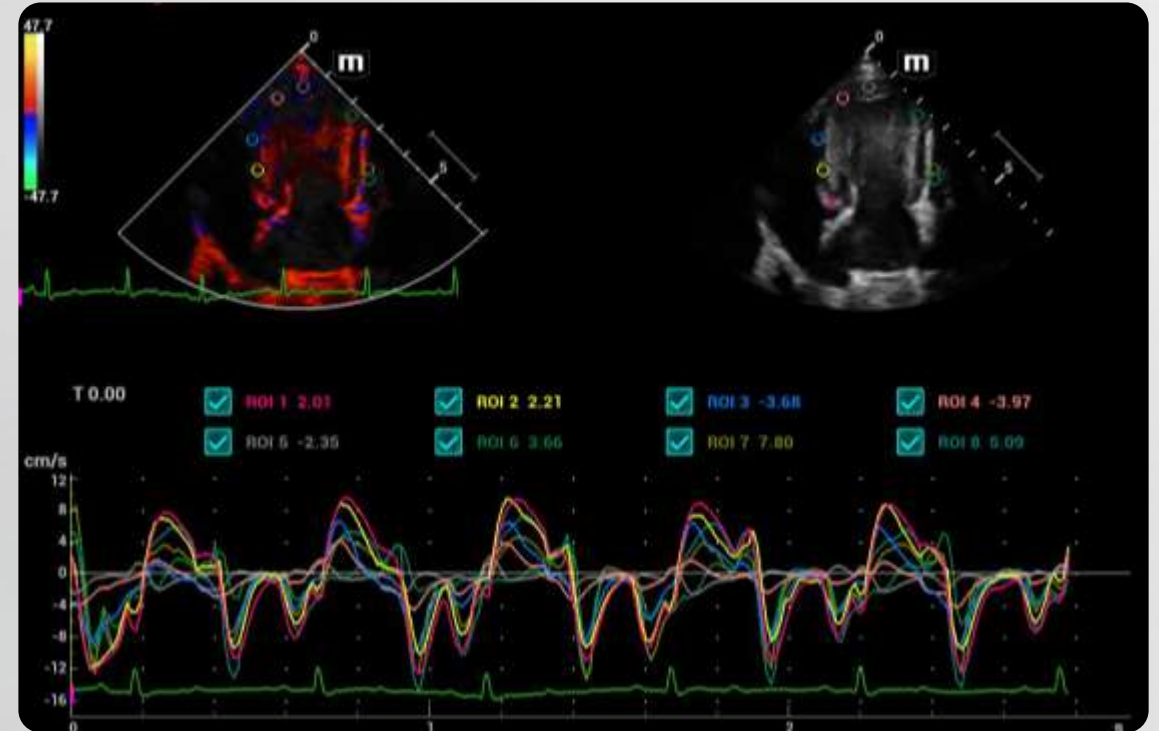
TVM



TVD



TEI



TDI QA



Enjoy the **Intelligent** Tools



Continuous growth by **Intelligent Tools**



Continuous growth by Intelligent Tools



Scanning Tutor

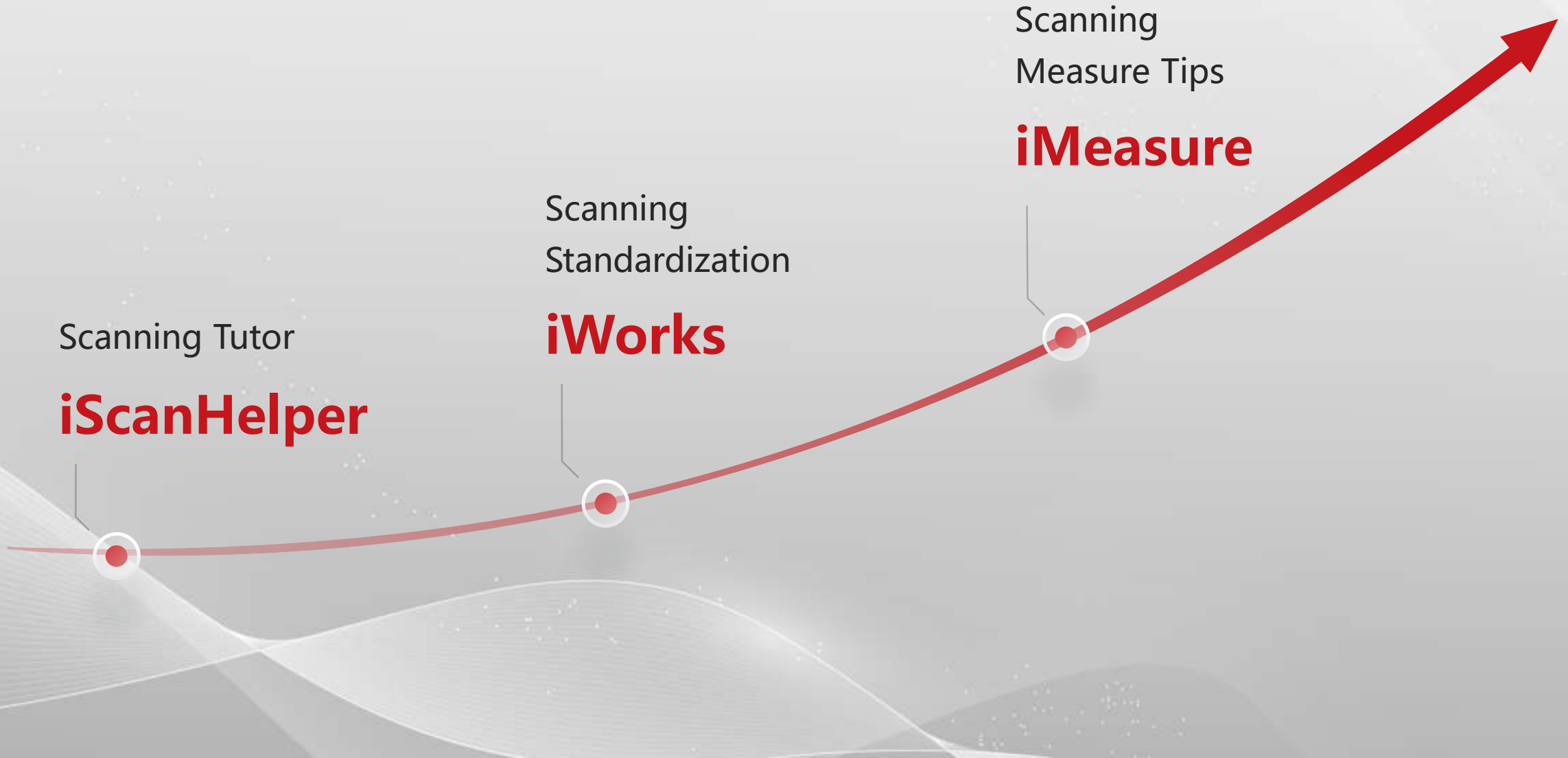
iScanHelper

Scanning
Standardization

iWorks

Scanning
Measure Tips

iMeasure



Continuous growth by Intelligent Tools



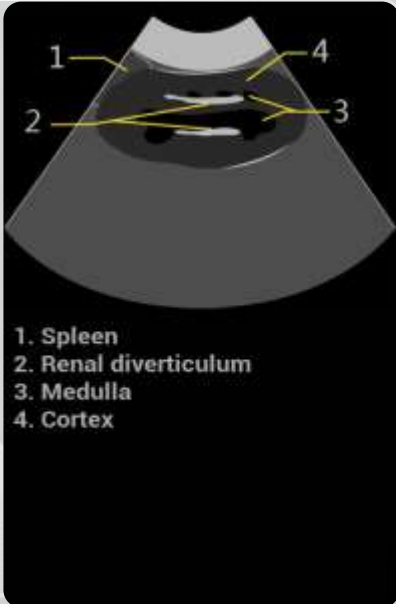
Standard
ultrasound
images



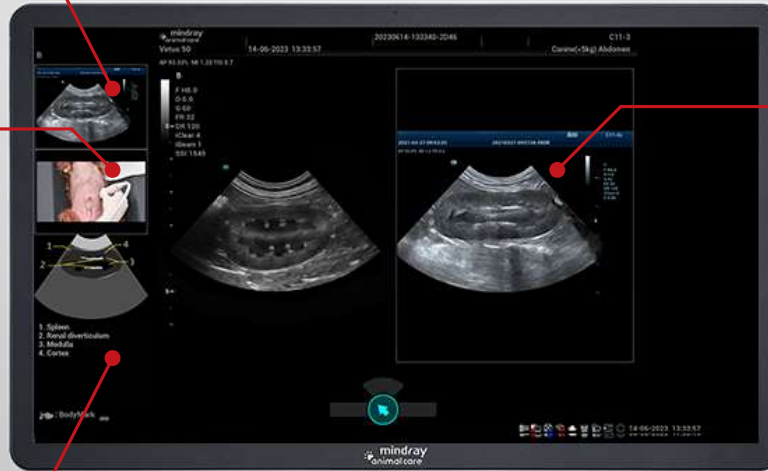
Tecahing
Videos



Anatomical
illustrations



iScanHelper



Real-time scanning with
standard images

Examining tips: Point the probe marker to the head and place the probe at the end of the left costal arch. Then press the probe gently and the image of the kidney appears. If not, scan left and right in fan shape until the kidney image appears. If the section is not symmetrical, rotate the probe clockwise/counter-clockwise according to the renal direction to make it symmetrical. After the adjustment, scan left and right in fan shape until the kidney



Ultrasound
learning tips



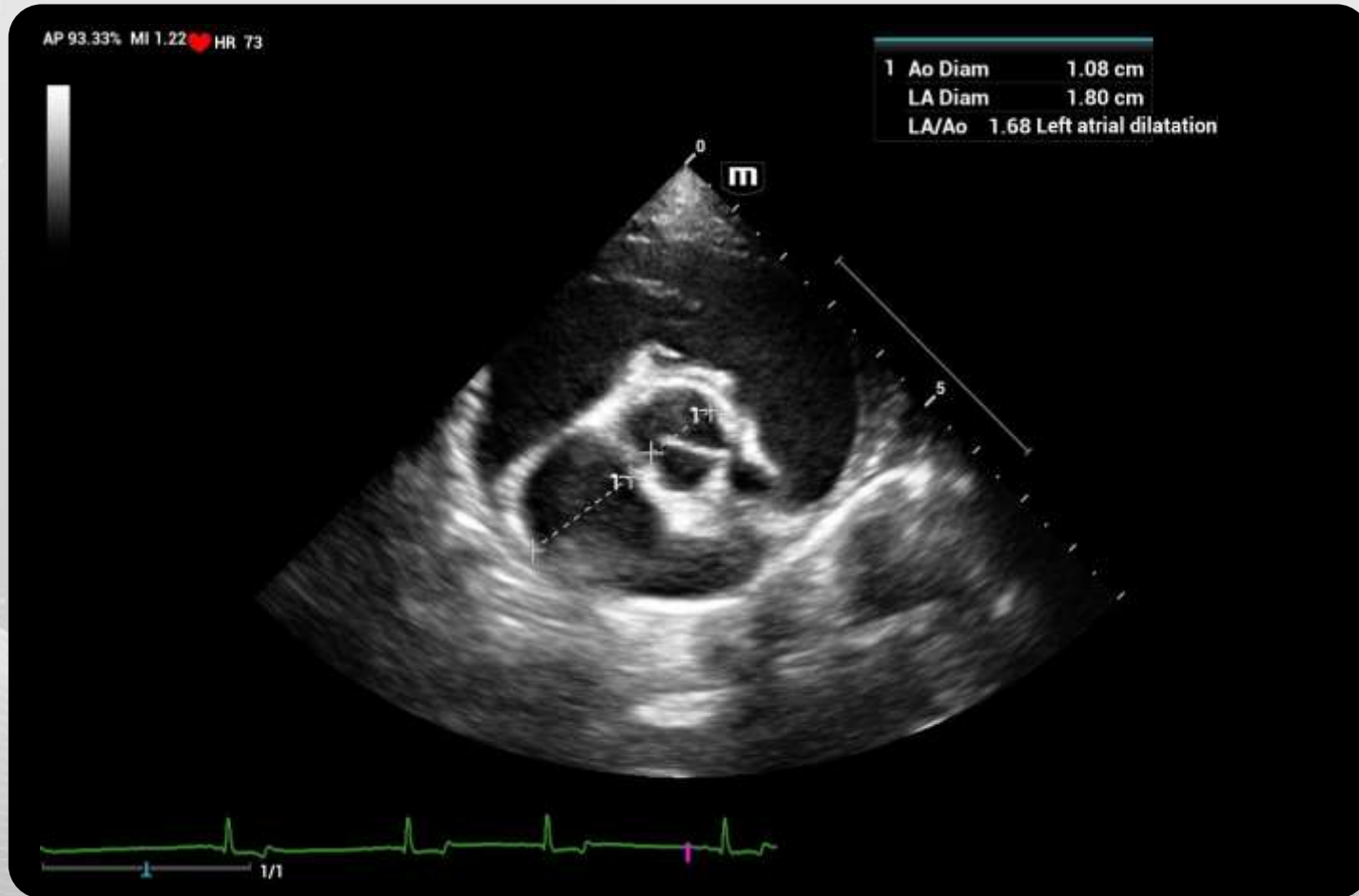
Continuous growth by Intelligent Tools



iWorks

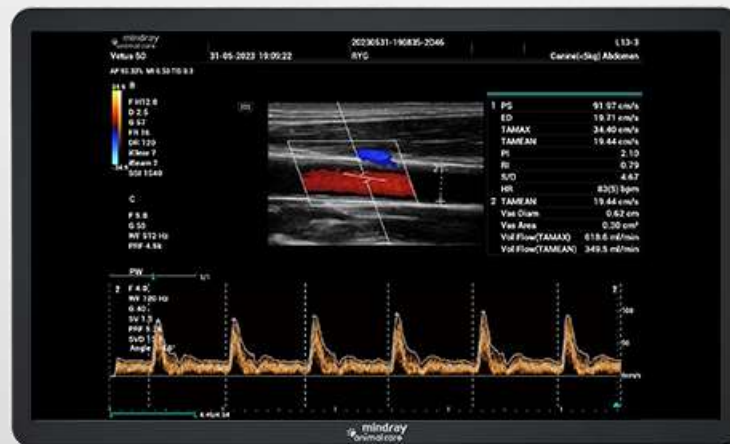
- Standard scanning protocols
- Automatically add annotations and body marks
- Customized protocol supported

Continuous growth by Intelligent Tools



iMeasure

- Display possible diseases as diagnostic references



Productive work by
Intelligent Tools



Productive work by Intelligent Tools



All
information
input with
touchscreen



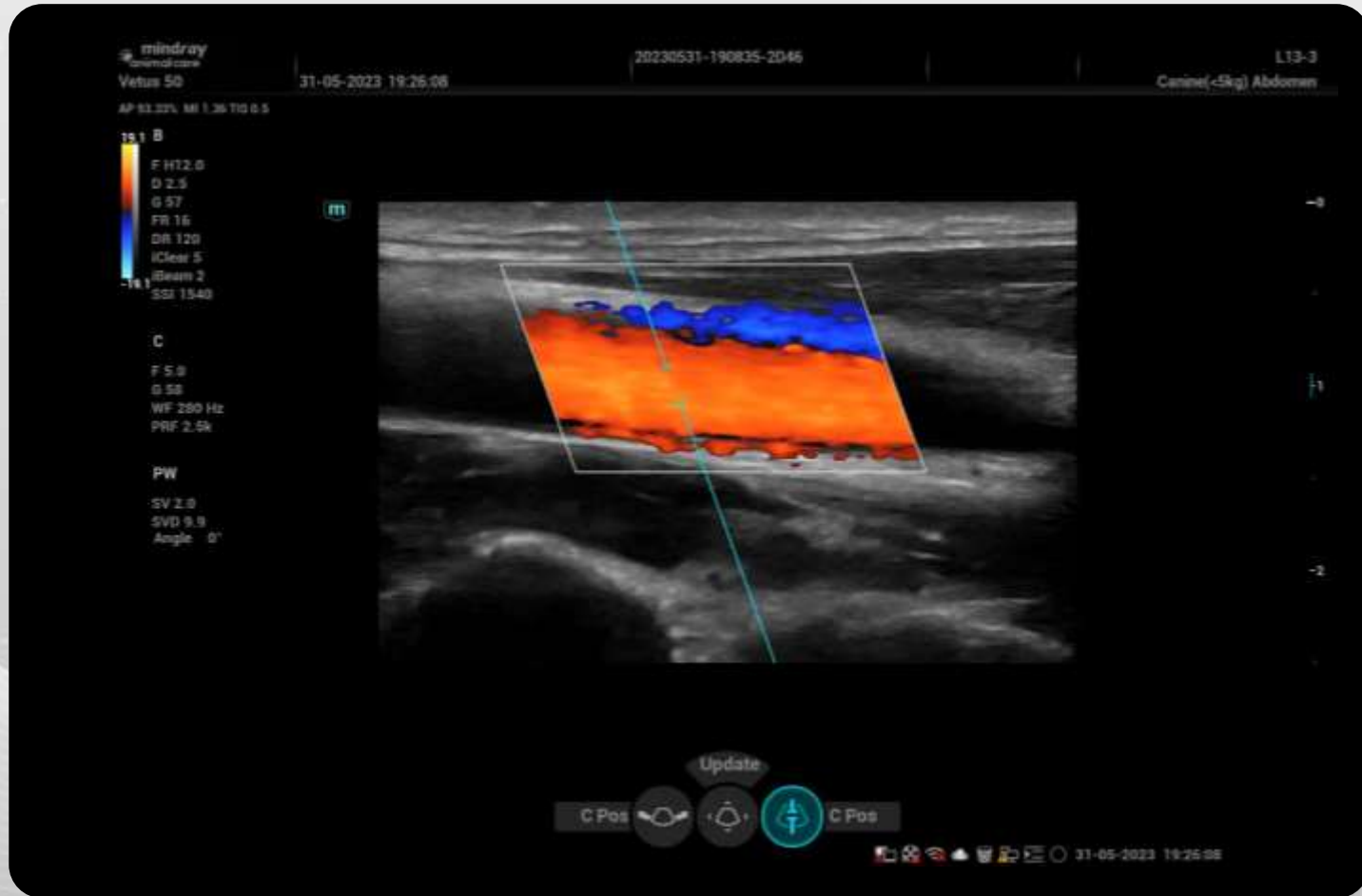
Productive work by Intelligent Tools



One
key for exam
selection



Productive work by Intelligent Tools



iTouch+

One key for image optimization

Productive work by Intelligent Tools



Smart Calc

- Automatic trace, measurement and calculation tool

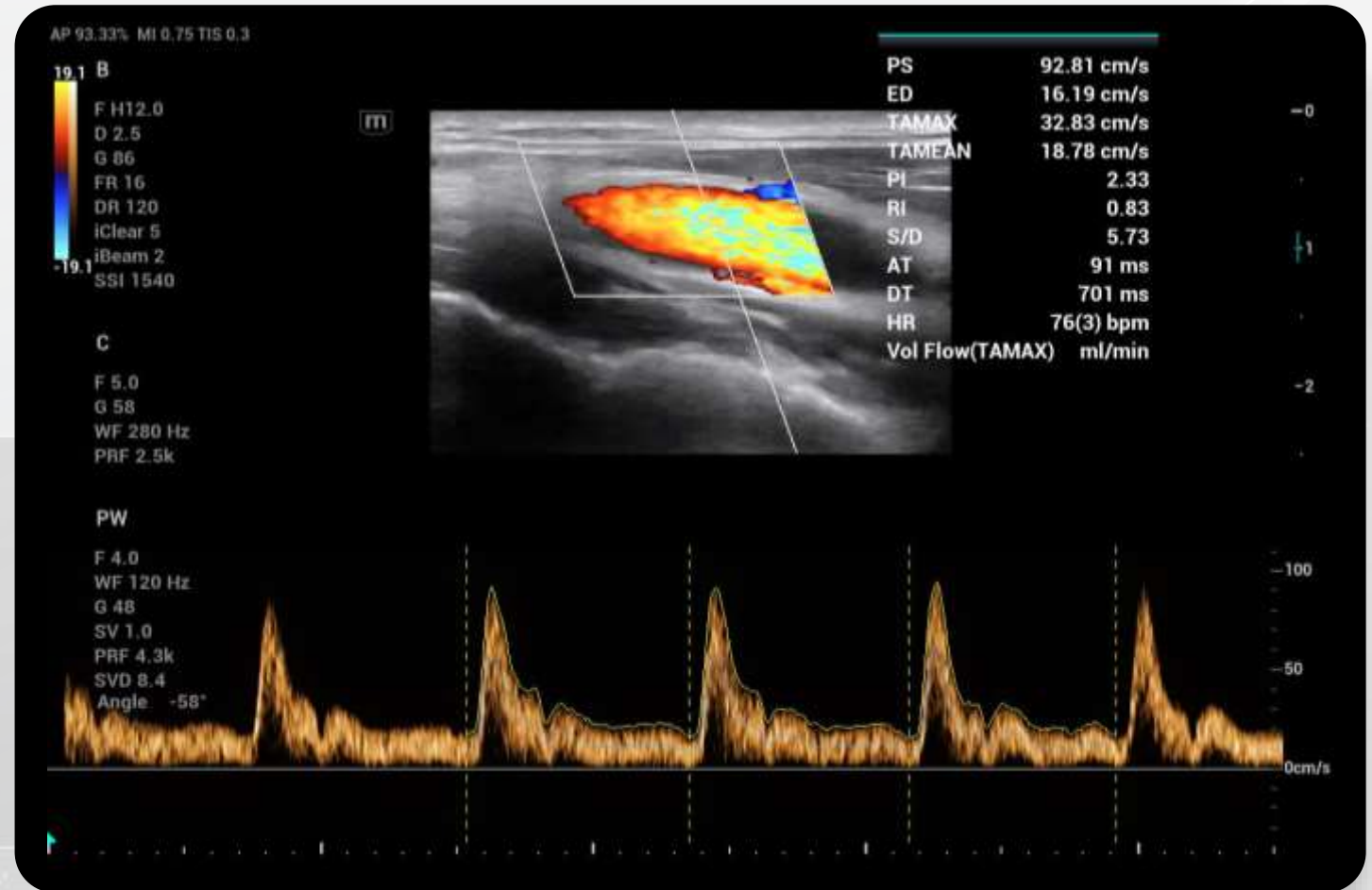
One key for automatic measurements



Auto Calc

- Automatically trace spectrum and calculate
- High sensitivity and easy adjustment

One key for automatic measurements



Productive work by Intelligent Tools



Wi-Fi/LAN



One key for exporting report and images



ALL in ONE key



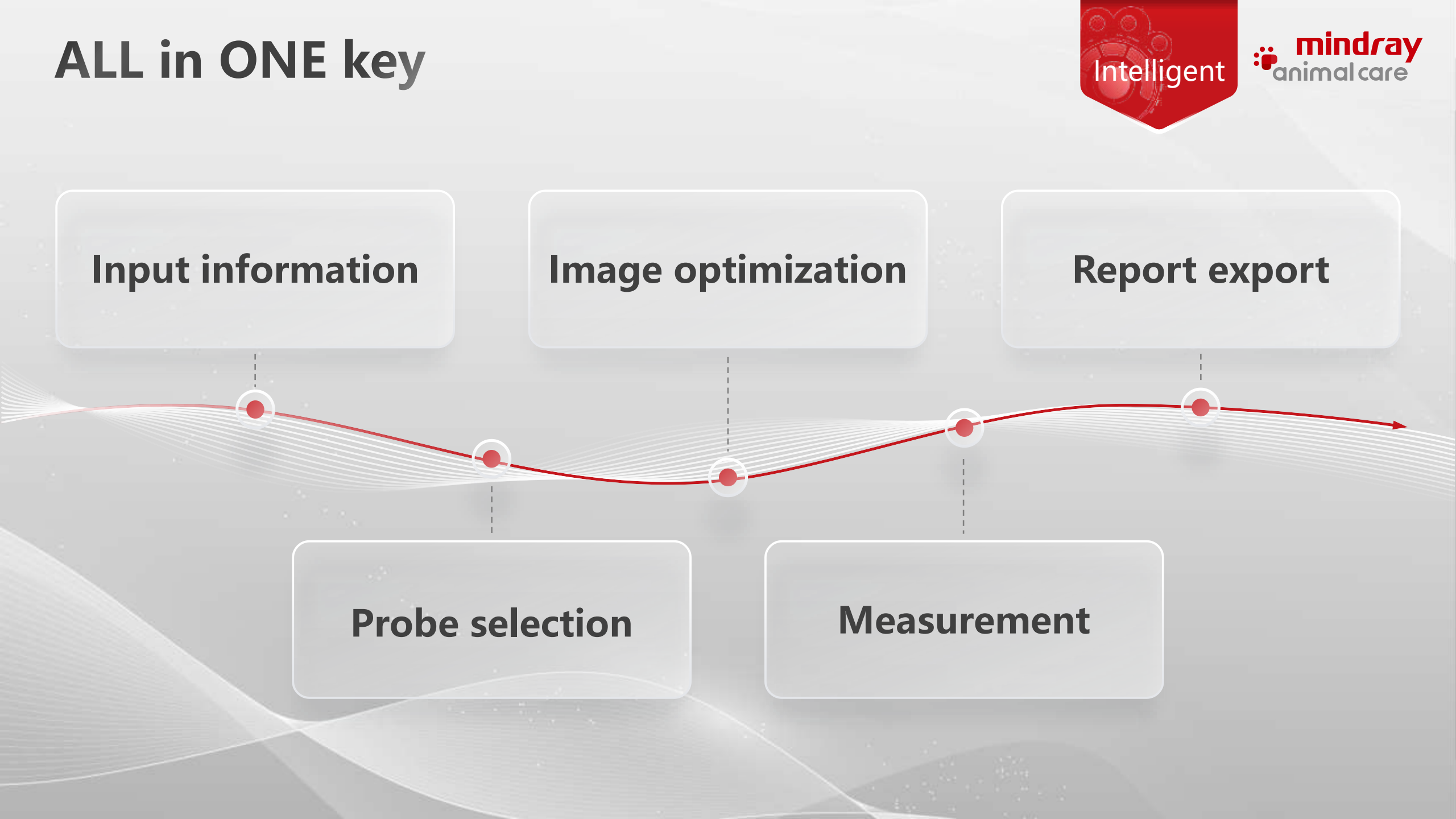
Input information

Image optimization

Report export

Probe selection

Measurement





Enjoy the **Innovative** Designs

21.5-inch Monitor





mindray
animal care

13.3-inch Touch Screen



Innovative Control Panel



mindray
animal care

Anti-splash, Easy to Clean



iLight

Ultrasound scanning rooms are usually dark, but veterinarians occasionally need light to take objects or read papers.

iLight can provide appropriate light to help veterinarians complete the operations conveniently.





mindray
animal care

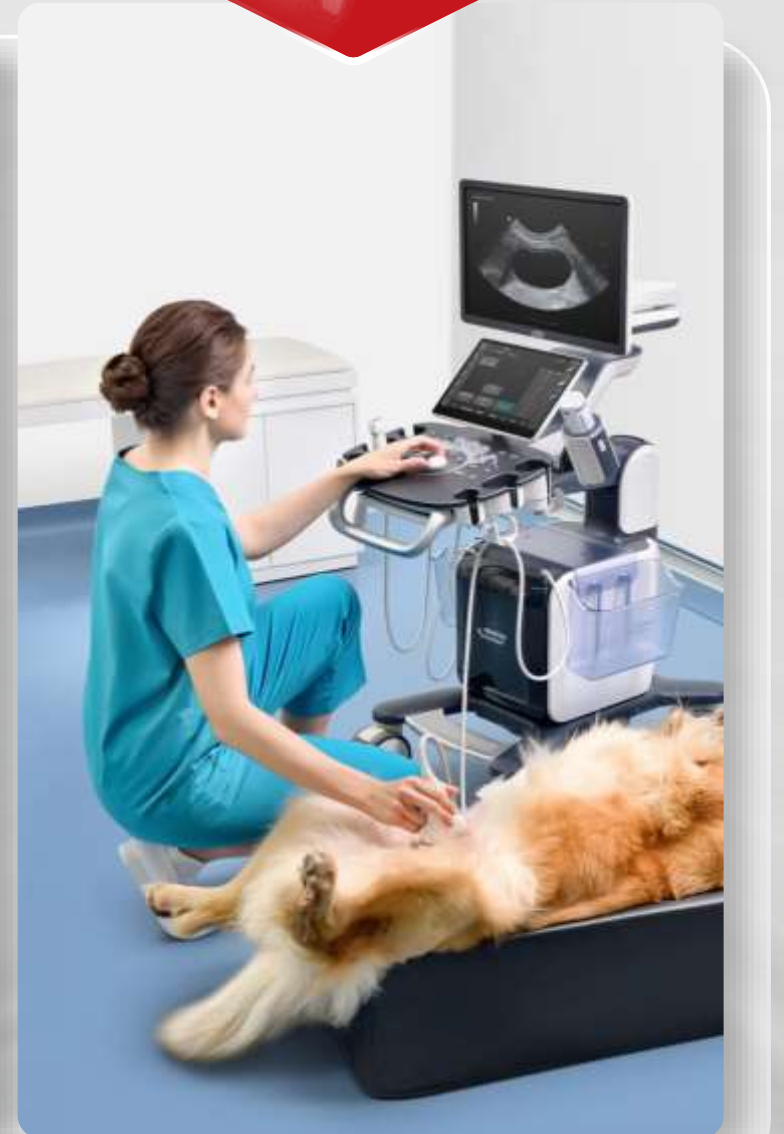
Magnetic Front Cover

Only 26dB in Working Status



mindray
animal care

Scenario-based design



This is Vetus 50



Intelligent
Tools



Innovative
Designs



Incredible
Images

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