



QBit 7VET

Smart Ultrasound
NEWMED



Product introduction V1.0 20171105

QBit 7VET

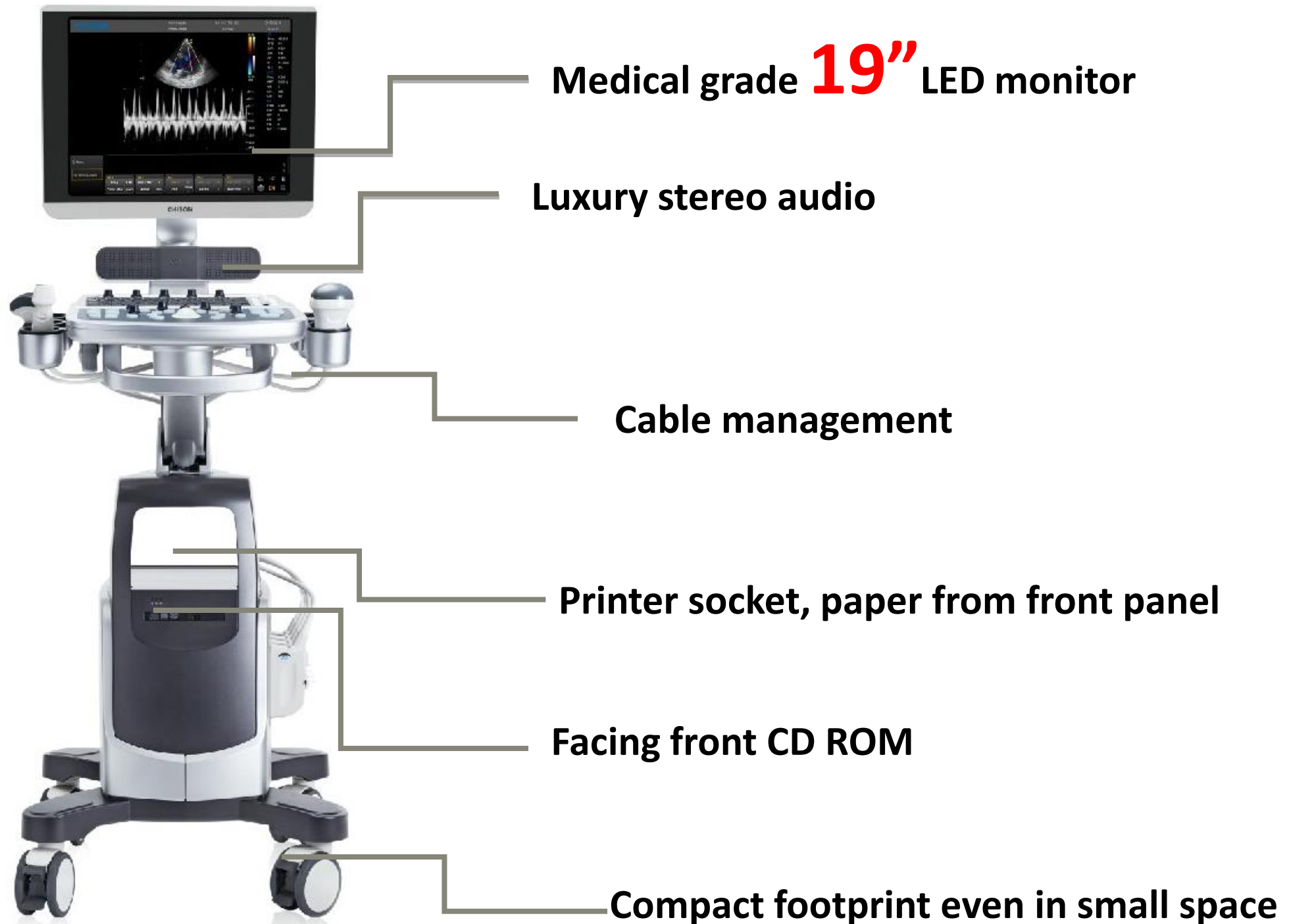


**Innovative
Design**

**Advanced
Technologies**

**Luxury
Experience**

**Hassle-free
maintenance**



Medical grade **19"** LED monitor

Luxury stereo audio

Cable management

Printer socket, paper from front panel

Facing front CD ROM

Compact footprint even in small space



Replaceable probe holder

Four probe connectors

Built in battery(80 min)

**High definition digital
output ports: DVI**

Four wheels with locks





Rotatable LED screen :

-90° $\sim 90^{\circ}$



Foldable LED:

0° ~ 90°

Rotatable keyboard:

-45° ~ 45°





Floating keyboard :

Adjustable range **15cm**



**Small footprint :
20% less volume**

QBit 7VET



**Innovative
Design**

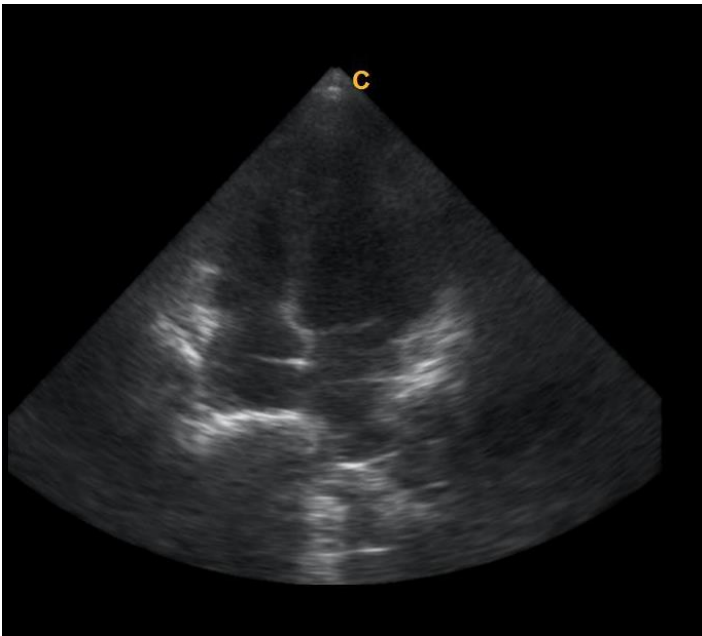
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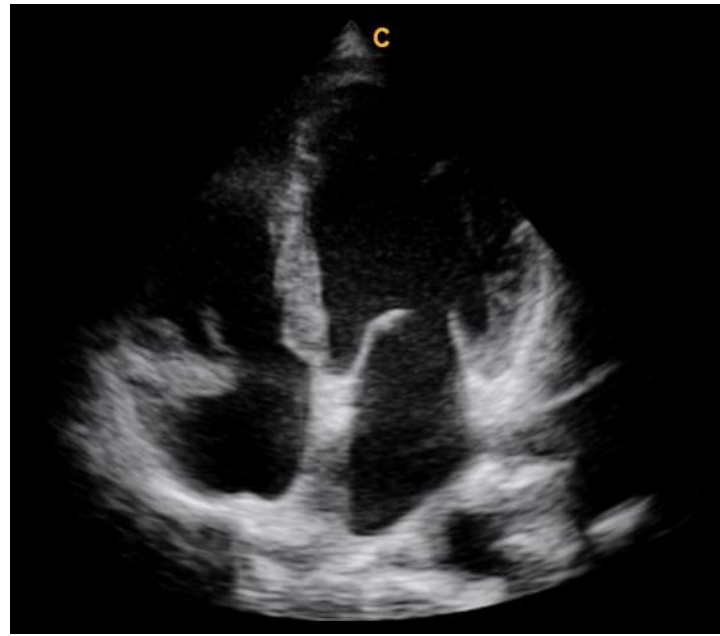
**Hassle-free
maintenance**

FHI

- An innovative technology that using different transmission and receiving methods for different body sized patients, to maximize the resolution without losing the penetration.
- Better than traditional THI and phased harmonic which compromise the penetration.



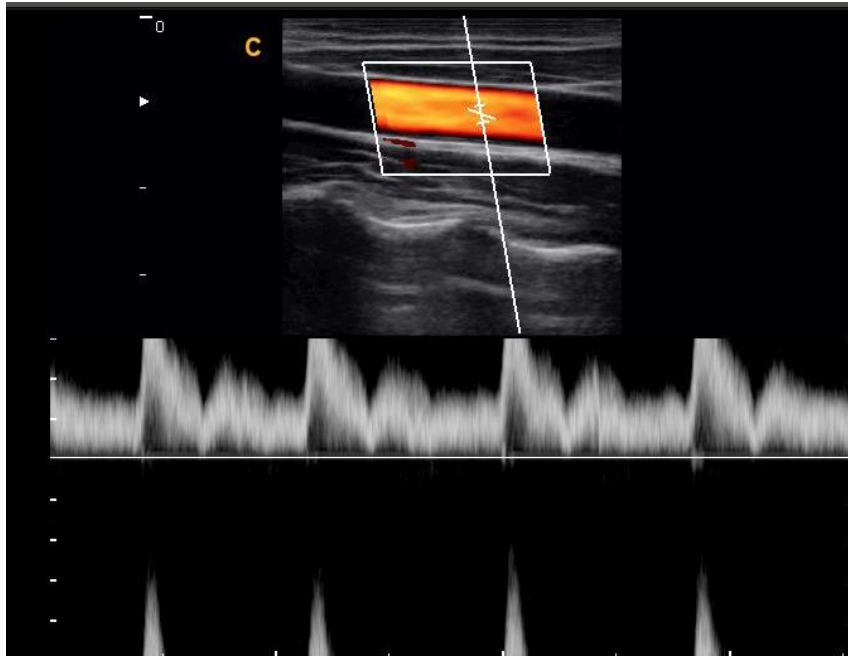
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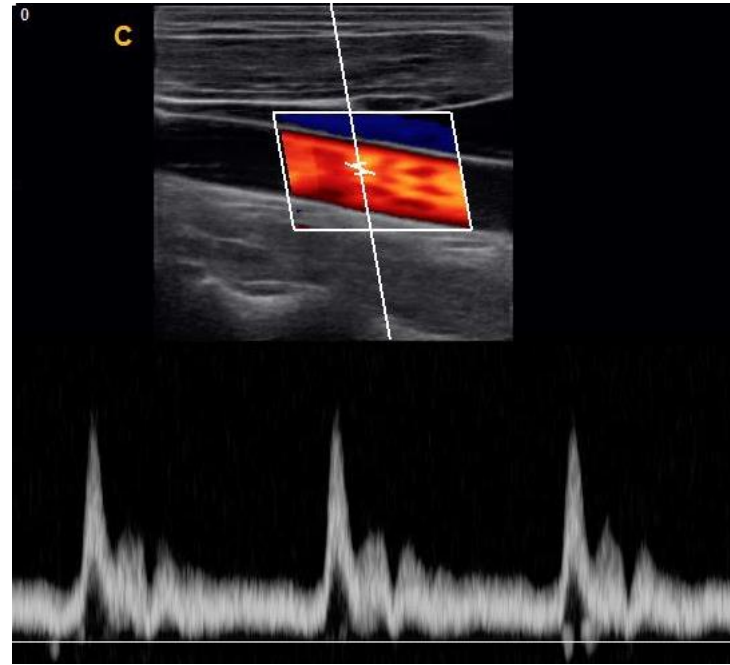
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AIO

- Optimize the distorted 2D image by pressing just one key.
- Automatically adjust the baseline by pressing just one key in PW and CW mode.
- Greatly reduce your time spending on the image adjustment, allow you to focus more on your patients.



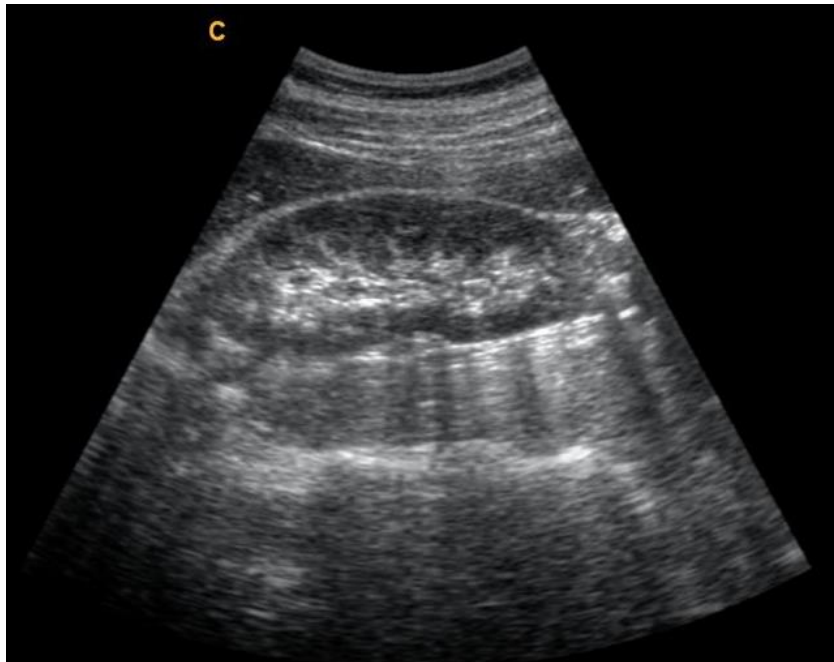
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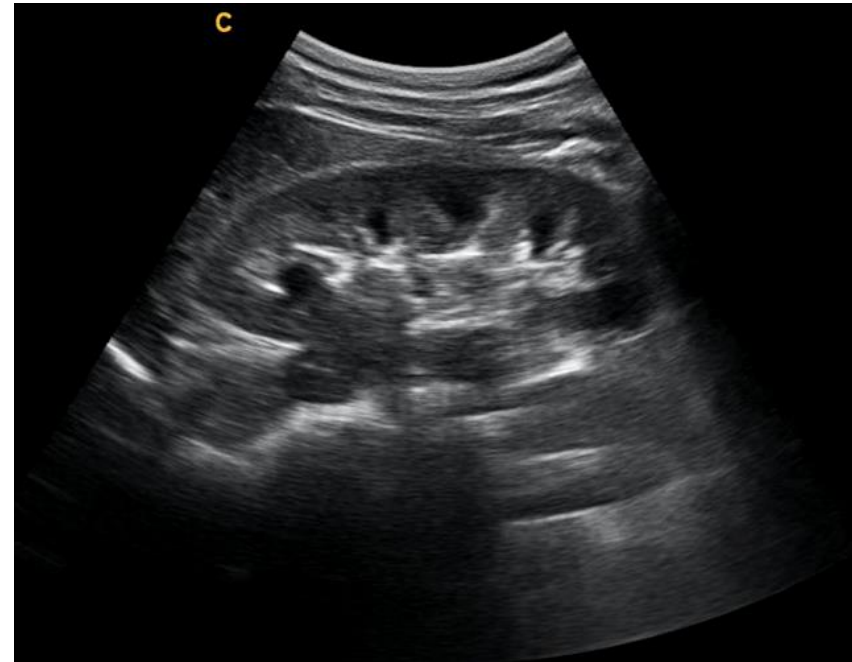
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Q-image

- These innovative algorithms have tripled the image enhancement results to a quantum level, images are sharper and details are more vivid.
- The advanced chipset ensure the frame rate



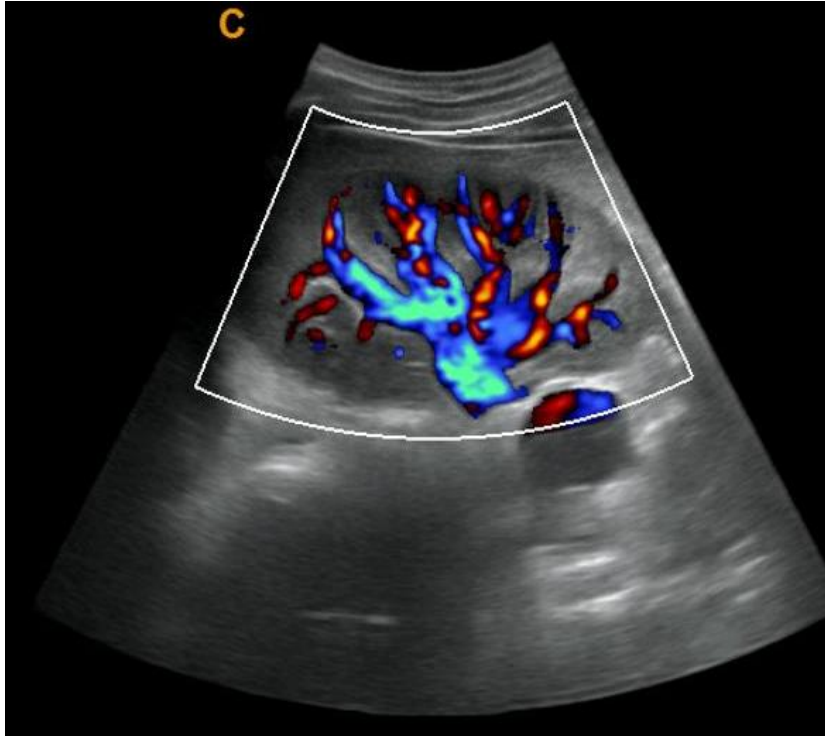
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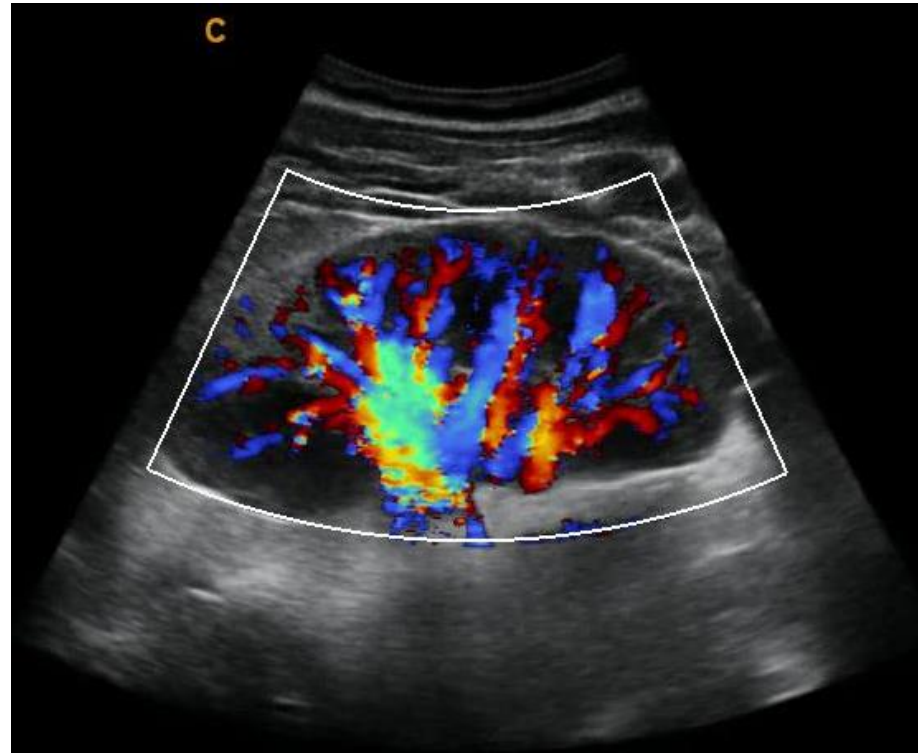
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Q-flow

- Maximize the color sensitivity by automatically distinguishing different tissues and detecting its color flow accordingly.
- Better color sensitivity even for low velocity flow and small vessels.



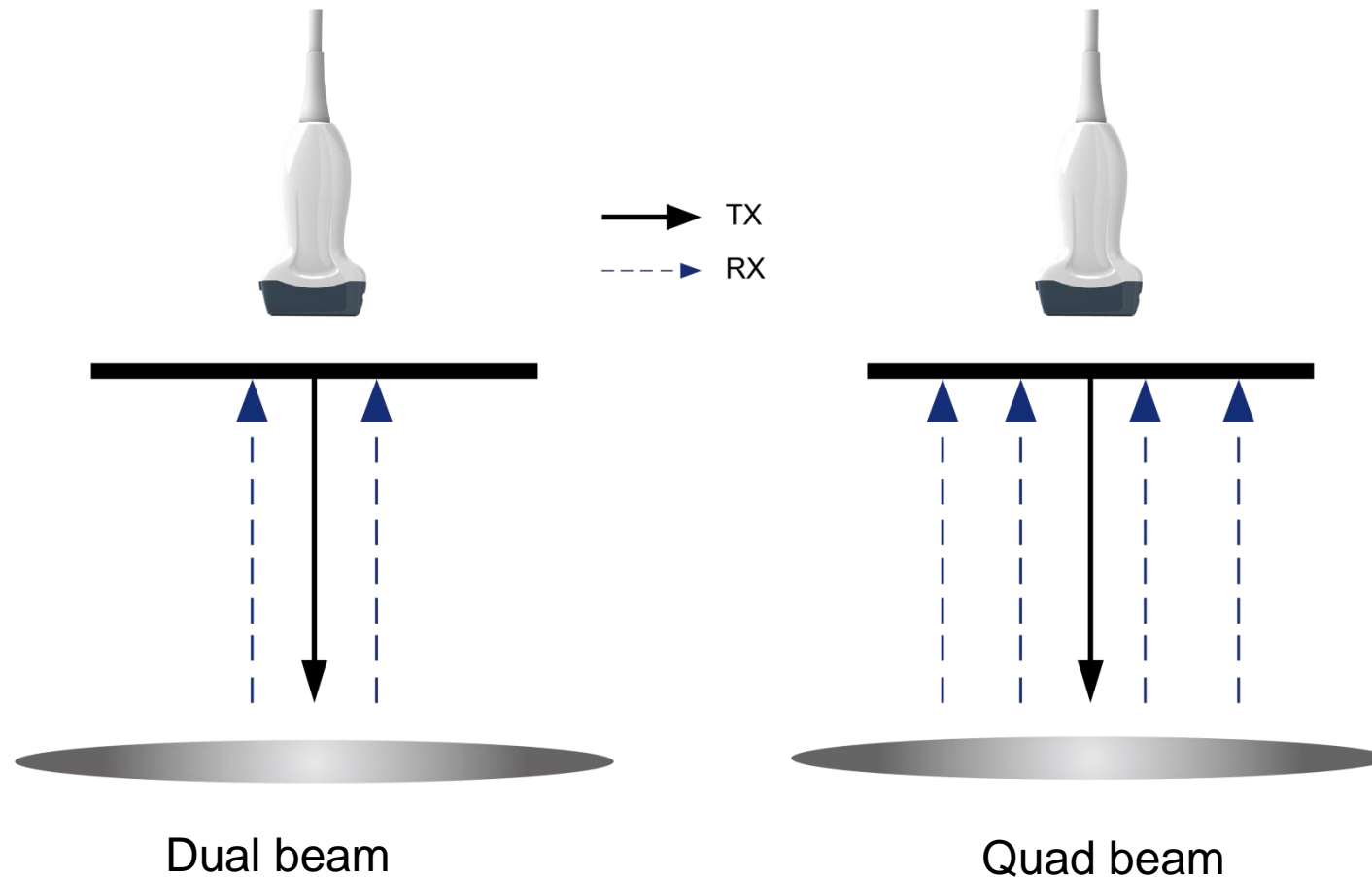
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Q-beam

Different like the tradition dual phased digital former, CHISON QBit 7VET is using the quad beam former to improve the processing speed, to improve the frame rate.



X-contrast

- * Greatly enhance the contrast resolution of different tissues by improving the signal-to-noise ratio.
- * Activated by one key, automatically detect different tissues and improve the contrast accordingly. Ensure the unprecedented diagnostic confidence.



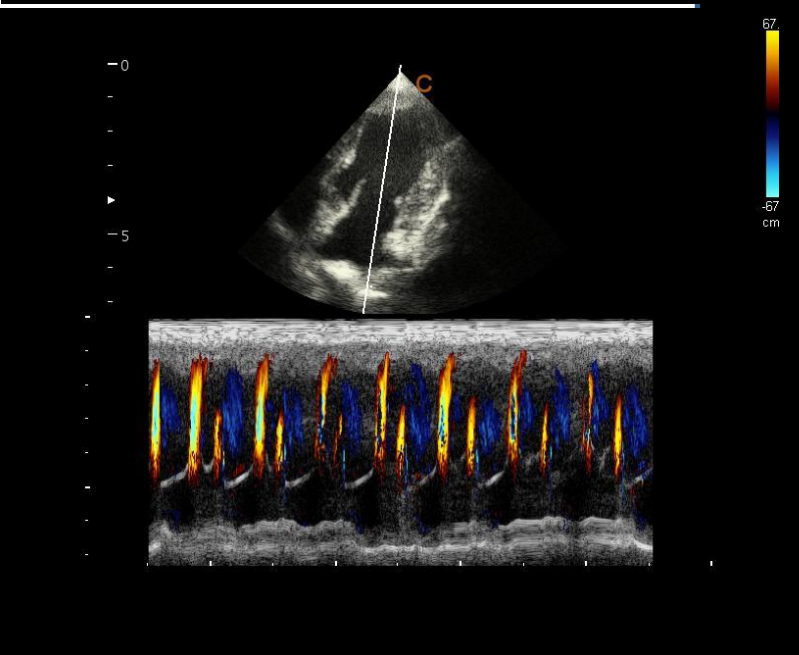
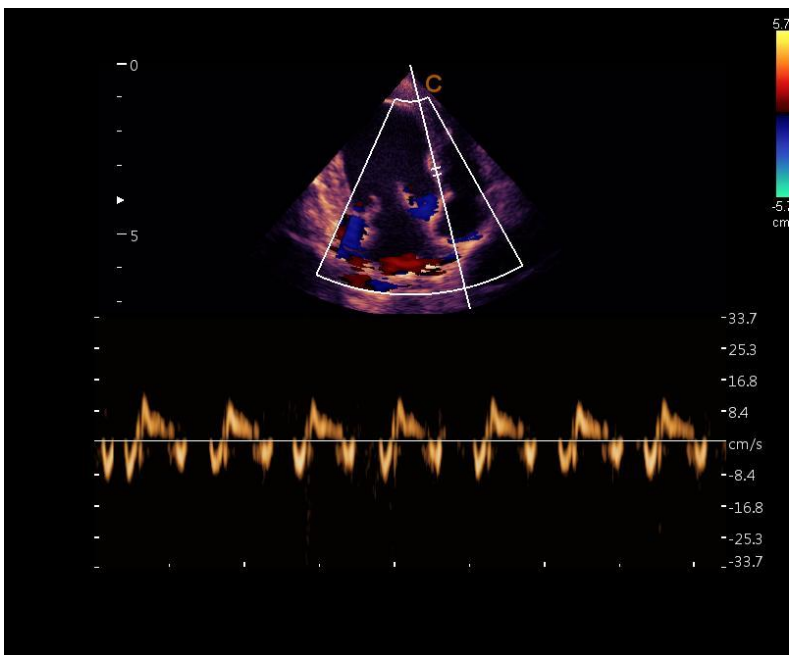
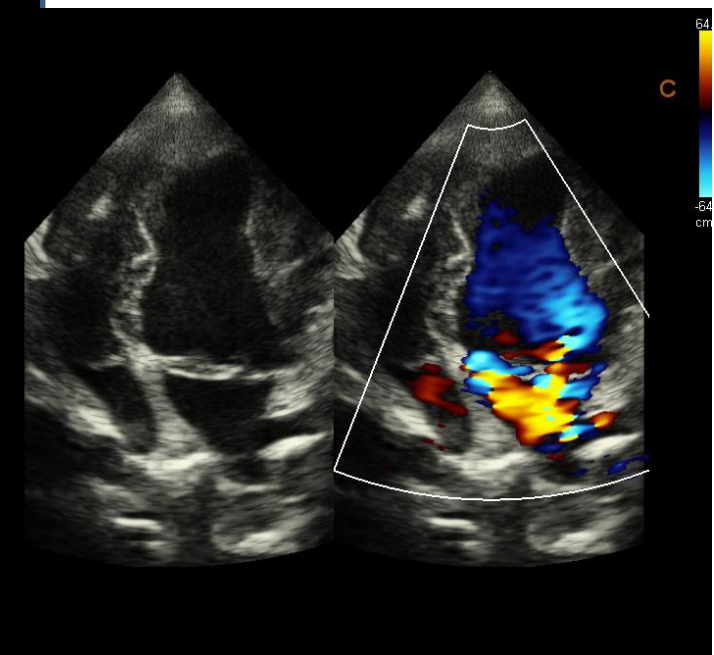
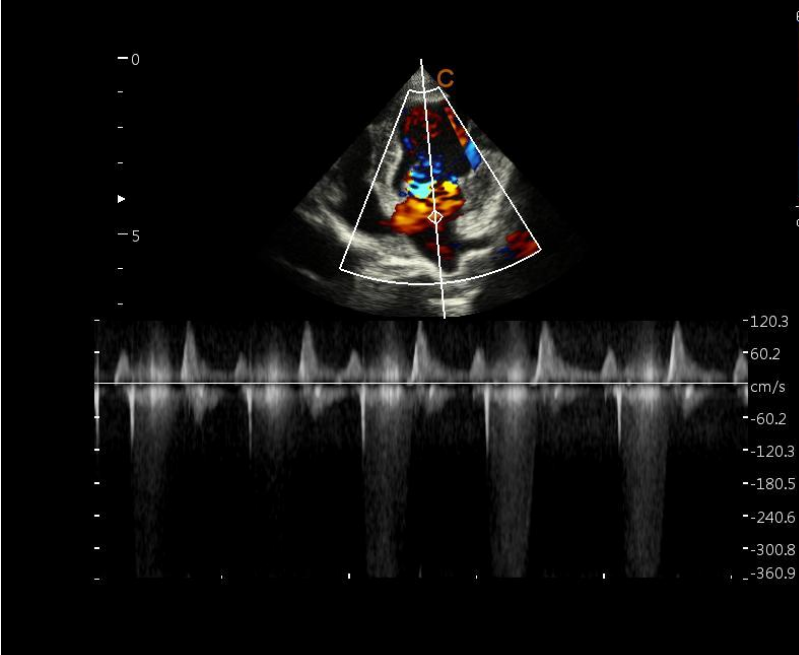
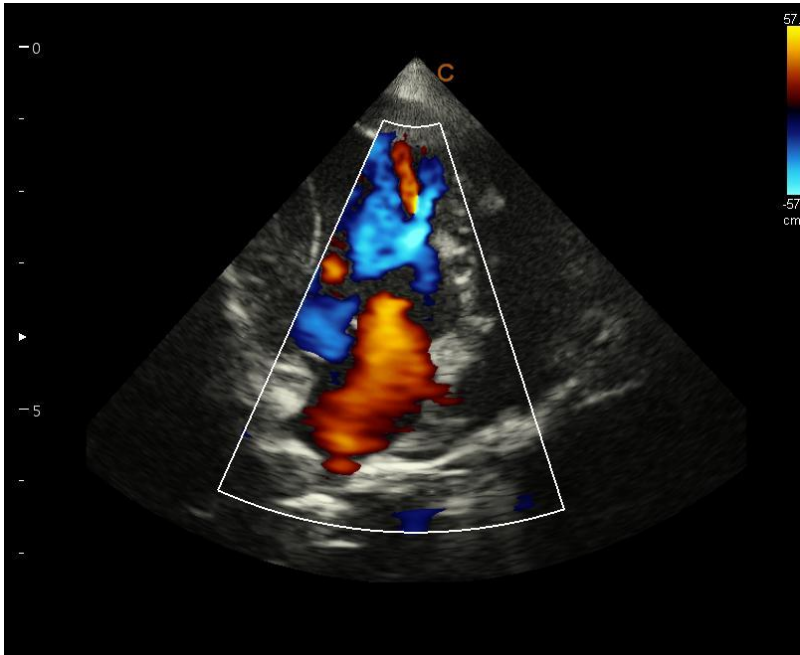
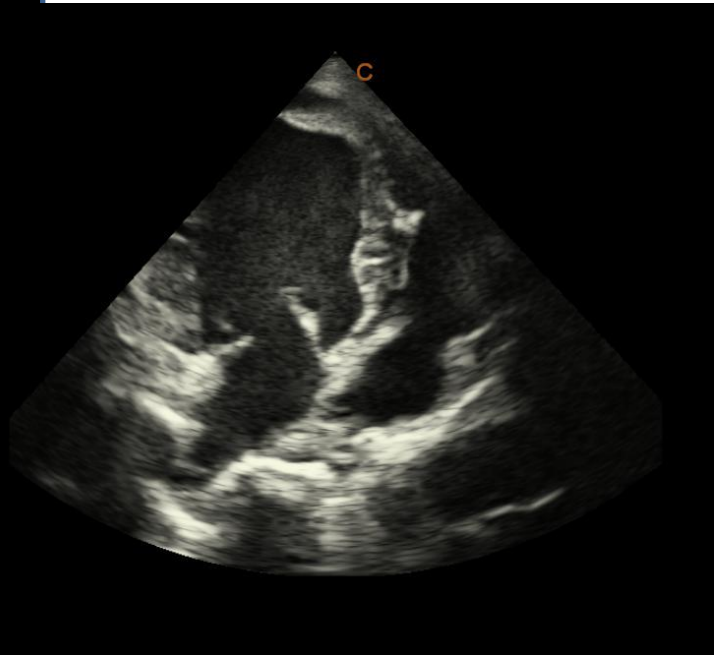
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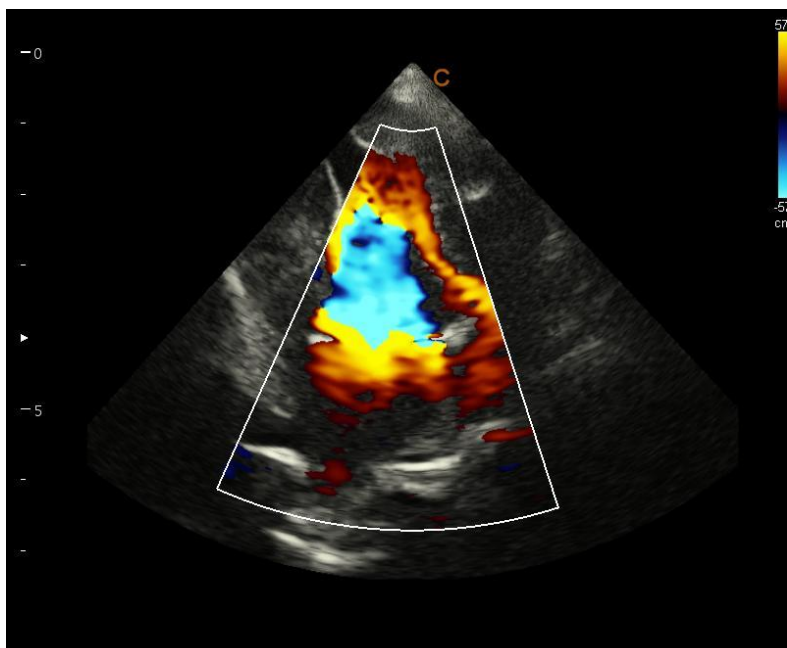
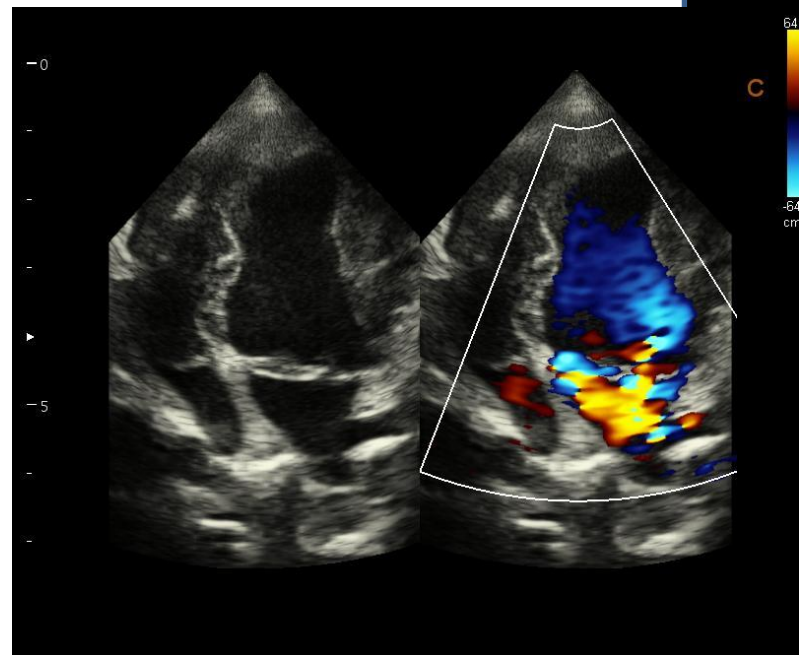
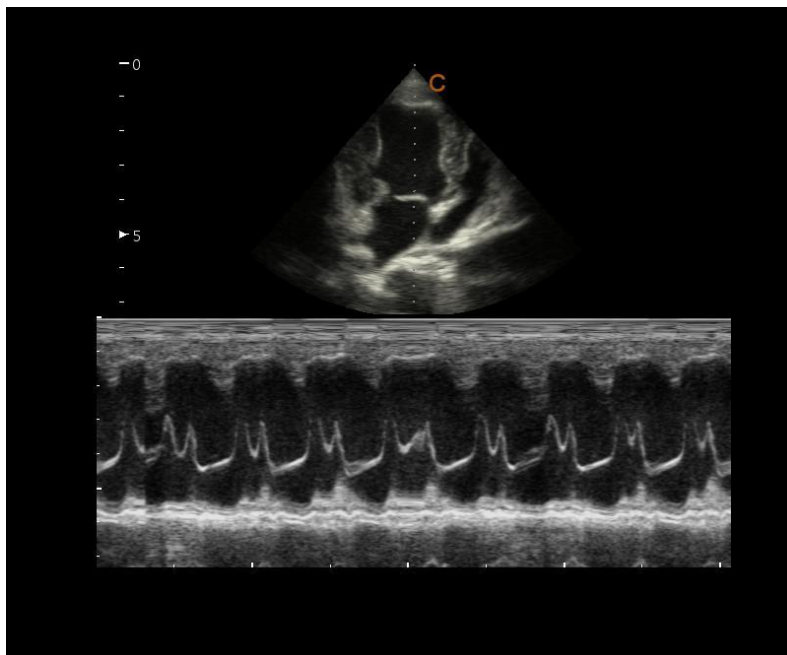
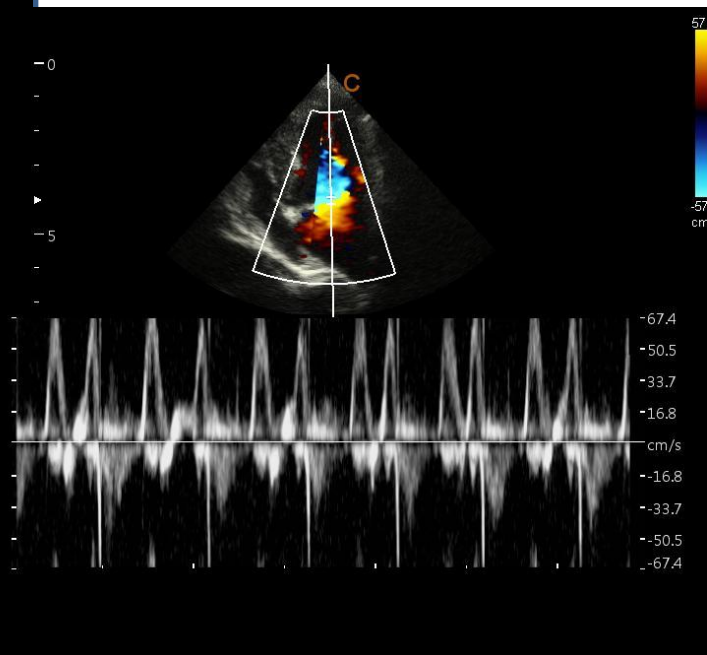


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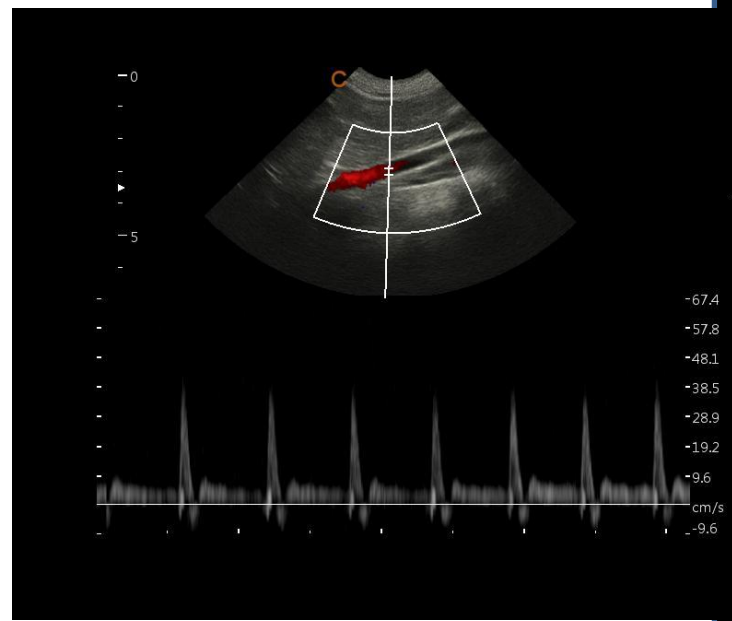
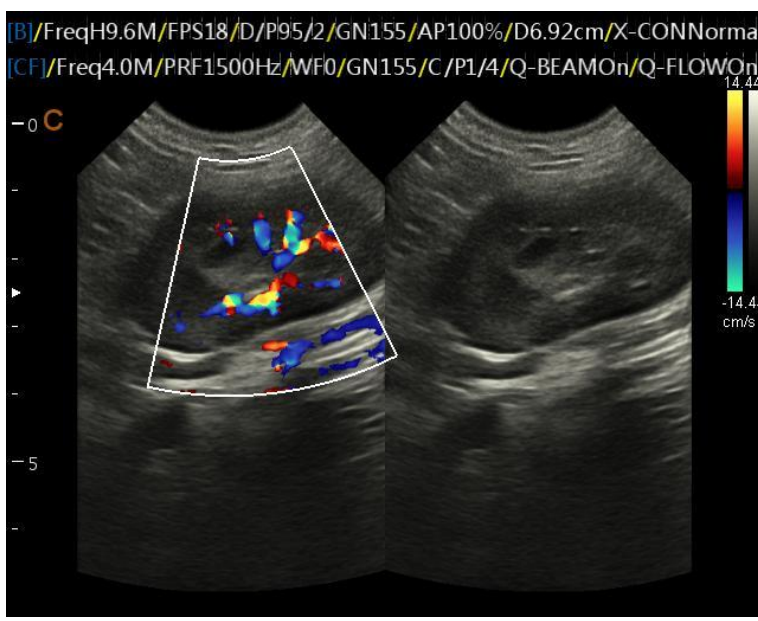
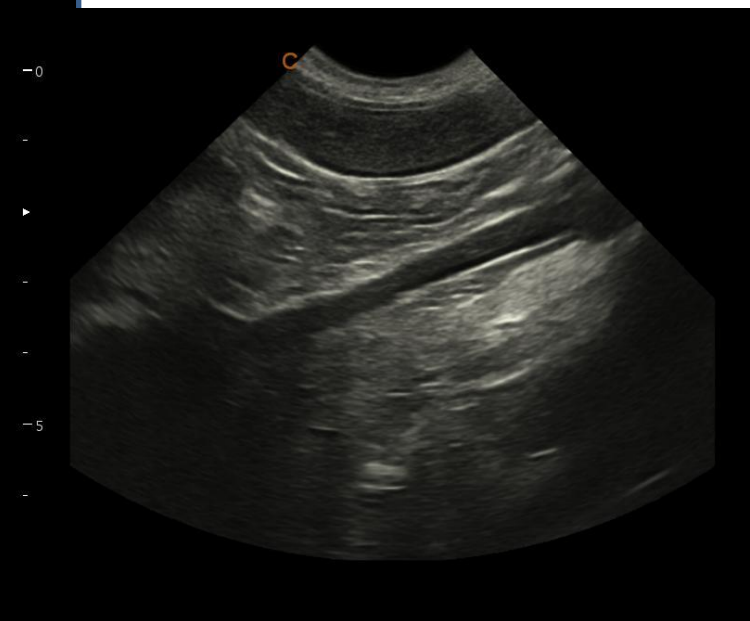
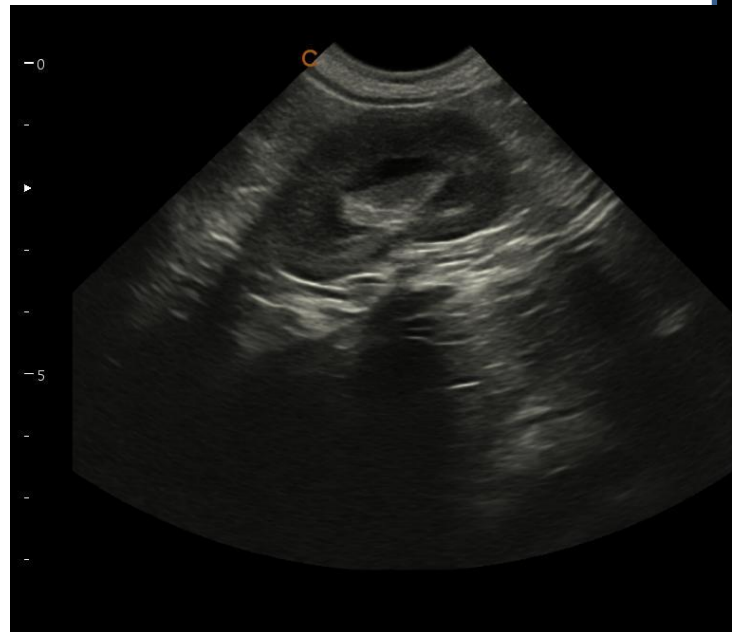
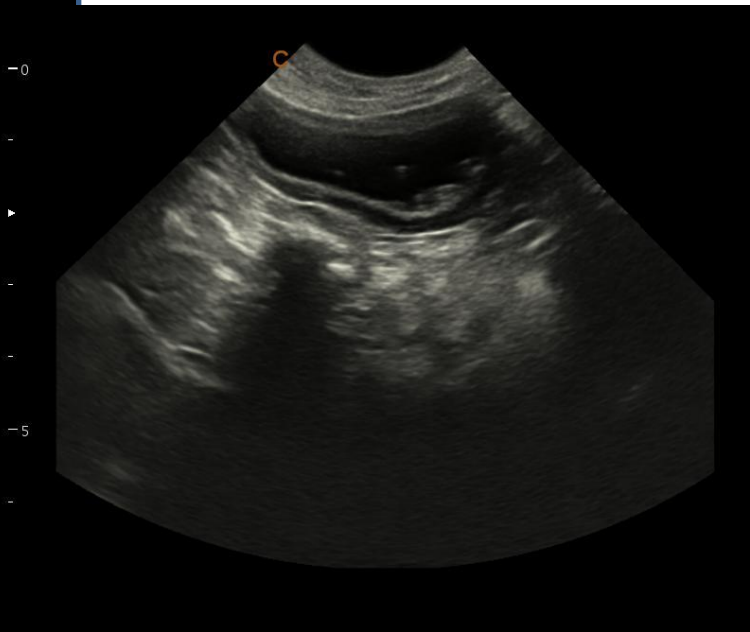
Excellent Vet Performance

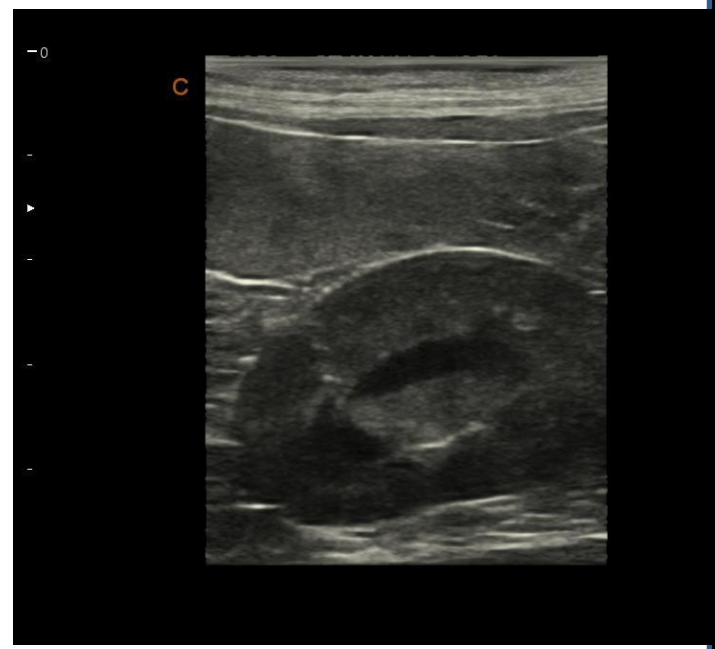
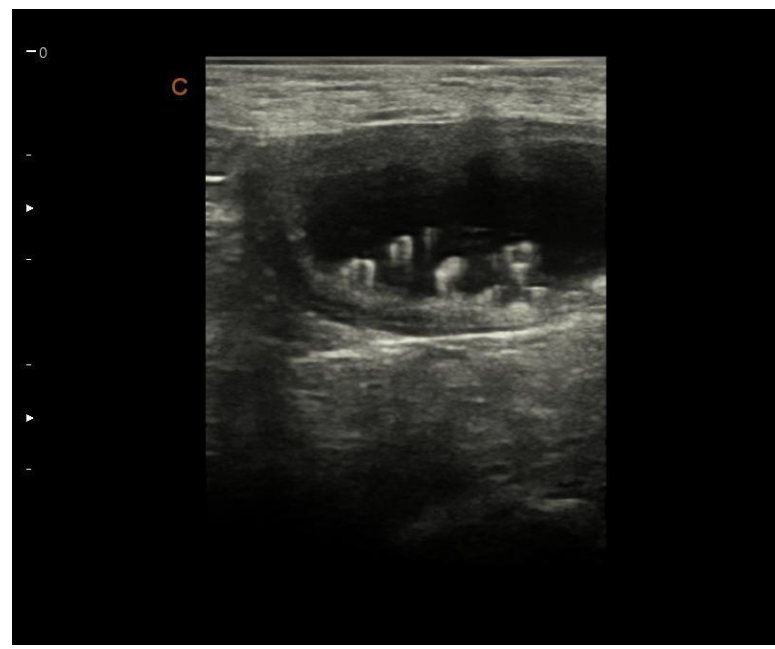
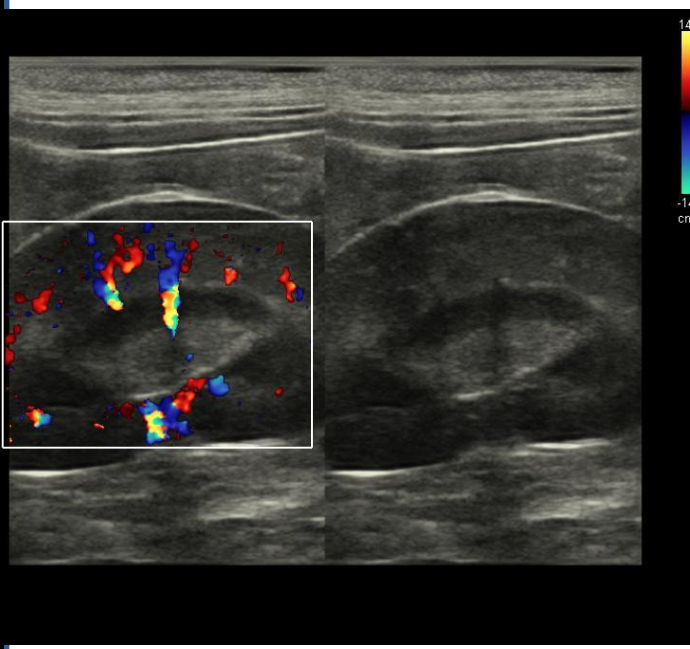
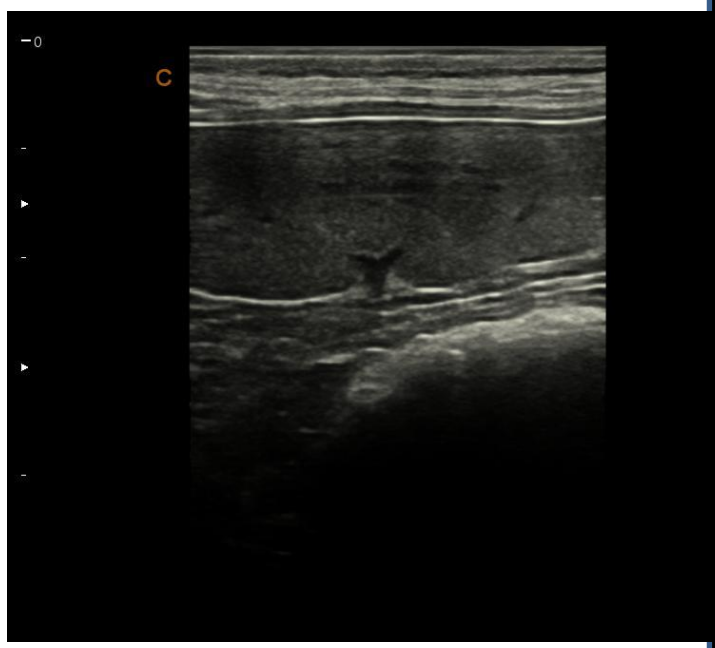
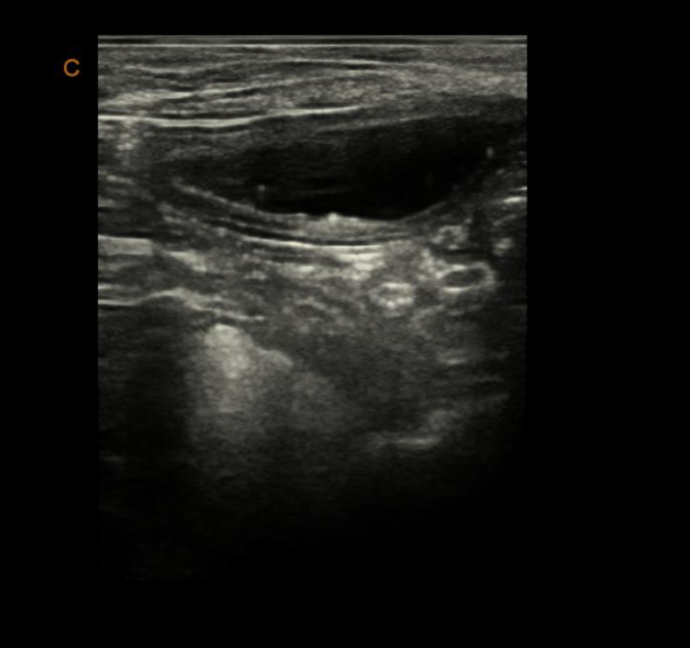




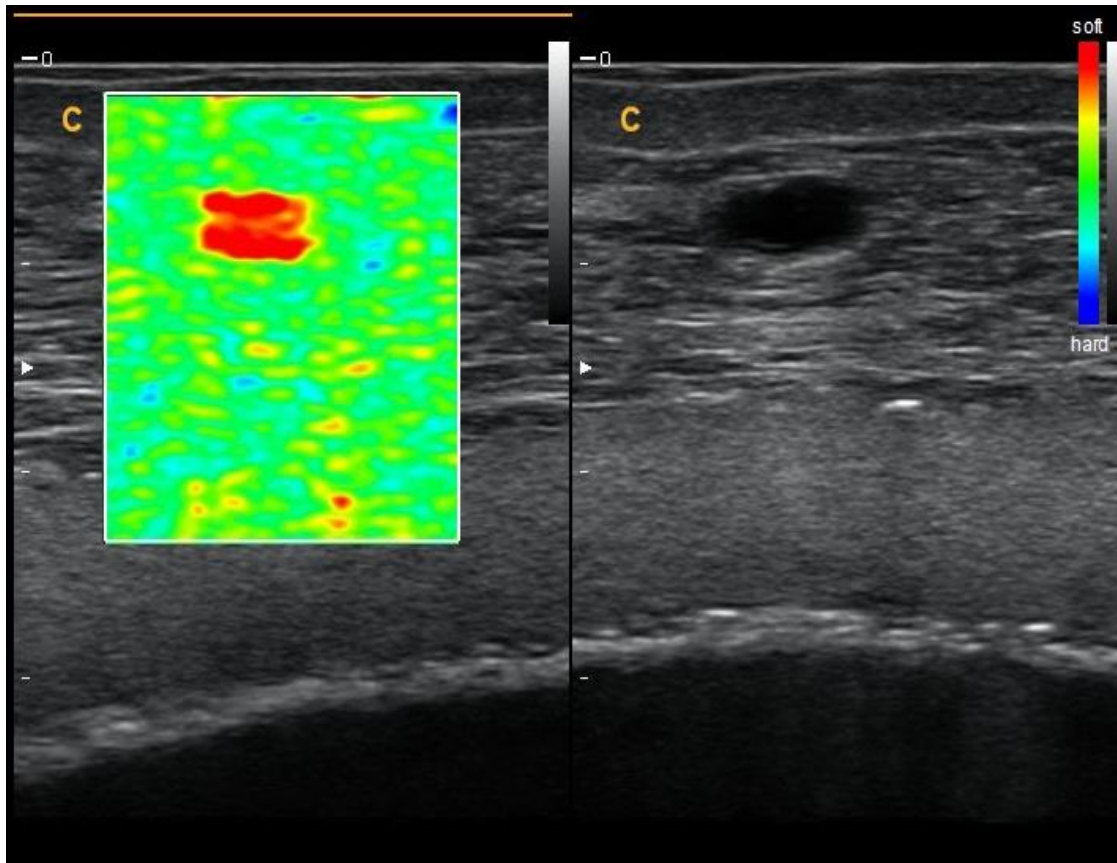


[B]/FreqH7.7M/FPS51/D/P130/2/GN55/AP100%/D7.39cm/X-CONNORMAL





Elastography



- Display the elasticity of different tissues in different color
- Provide more clinical information , especially for breast tumor, thyroid ,liver and prostate

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Wide Application



- Canine

- Feline

- Bovine

- Ovine

- Equine

-



Complete & professional VET software

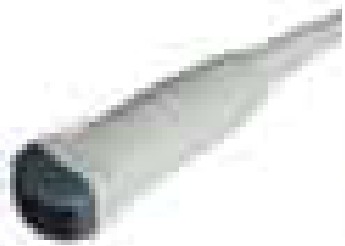
- Dedicated VET transducer
- Dedicated VET body mark
- Dedicated VET comment library
- Dedicated VET calculation package

VET transducers

- Full range
- Professional & dedicated



D6P64L



D6C15L



D7L40L



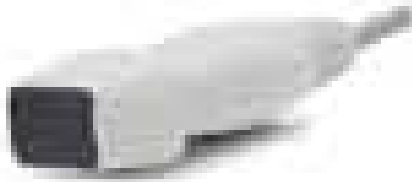
D12L40L



D7L50L



D3C60L



D3P64L



D5C20L

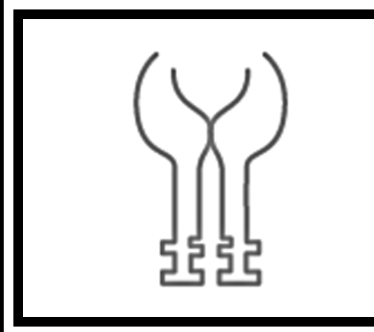
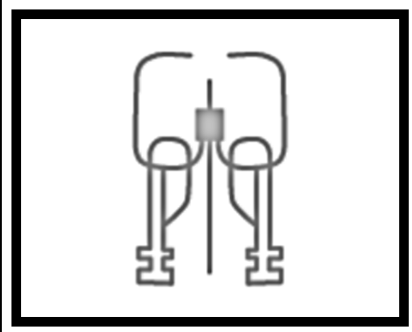
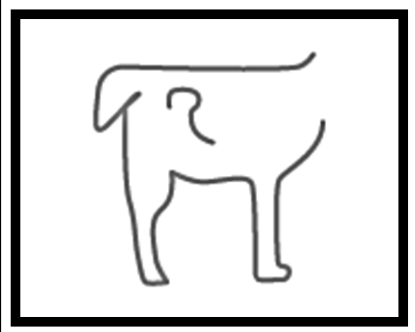
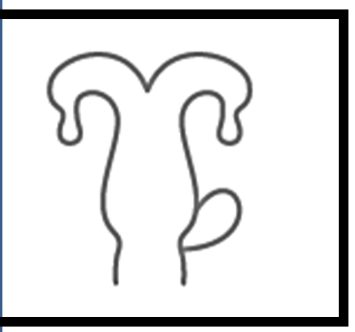
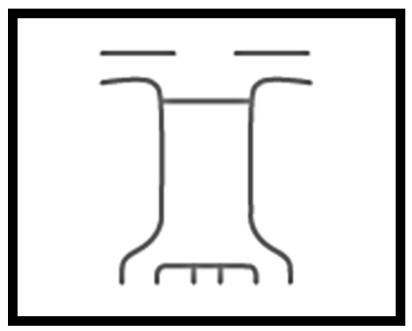


D3C20L



D7L40L-REC

Dedicated VET body mark



Dedicated VET body mark



Dedicated VET calculation

- Cardiac
- Distance
- ▶ Simpson SP
- ▶ Simpson Biplane
- ▶ Bullet Volume
- ▶ Modify Simpson
- ▶ Teichholz
- ▶ Cube
- ▶ LV/RV
- ▶ AO/LV
- ▶ LVOT
- ▶ MV
- ▶ AV
- ▶ Gibson
- ▶ Report

- OB
- GSD
- CRL
- HD
- BD
- ▶ Vol(3Dis)
- ▶ Thyroid Vol.
- ▶ Bladder Vol.
- ▶ Report

Simplified keyboards with backlit keys



Intelligent Workflow



QBit 7VET



**Innovative
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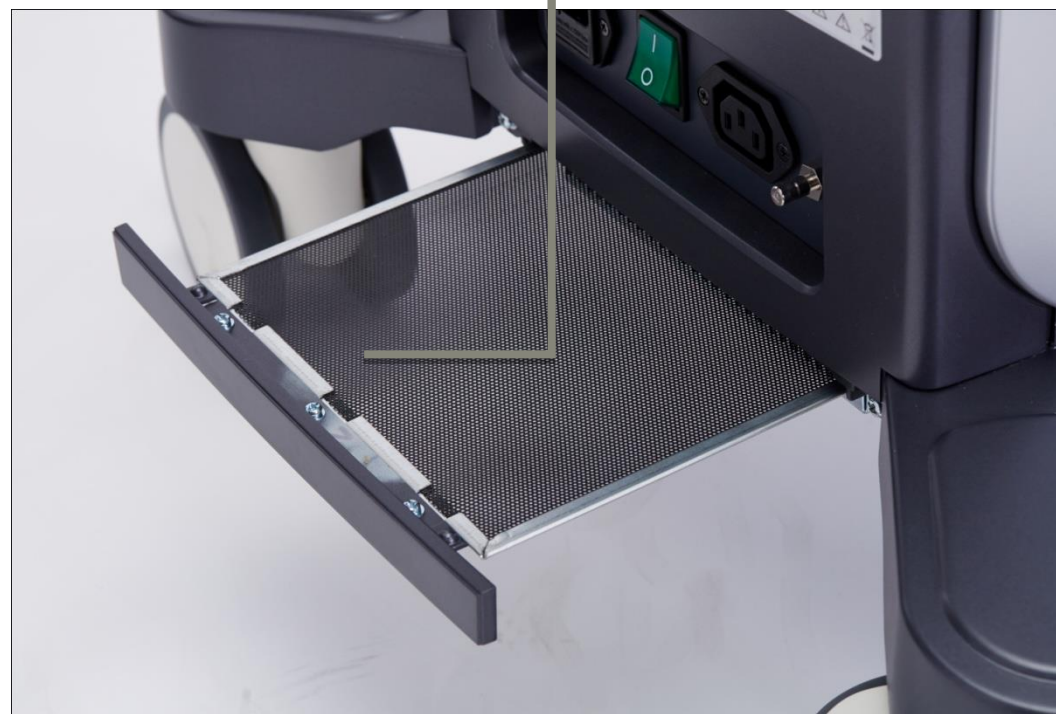
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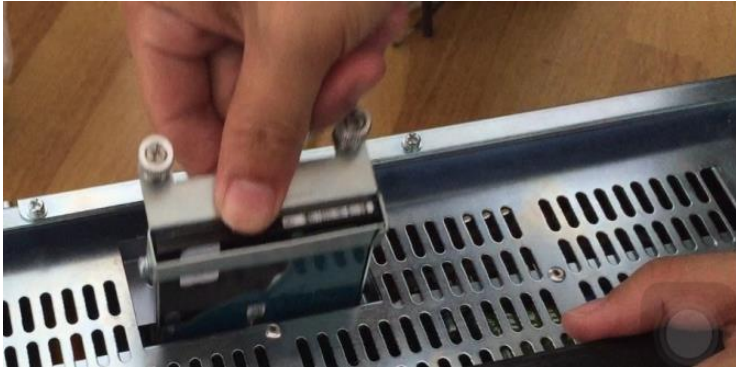
**Hassle-free
maintenance**



dust filter



Battery & Hard Disk

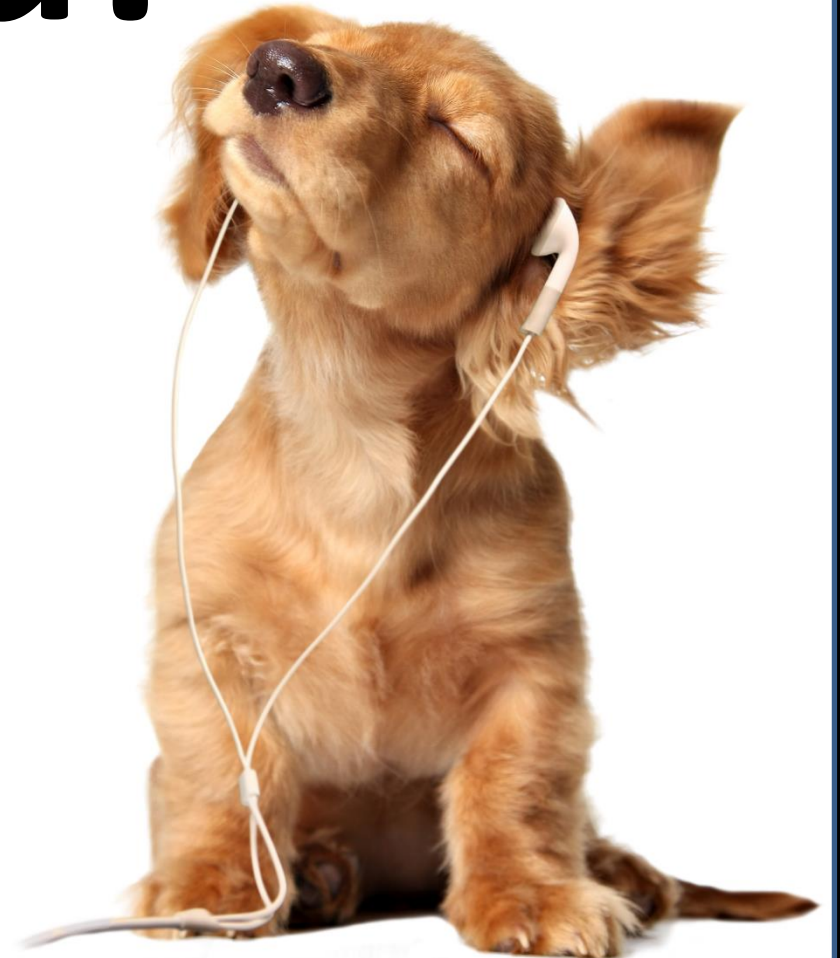


Hard disk



Battery

Thank You!



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to this presentation without prior notice.