



Piloter Introduction

Piloter Series Cutting-edge Tablet Ultrasound

wisonic

 **probe logic**[™]
smarttransducertechnology
ISO 13485:2016 & ISO 9001 CERTIFIED



Clinical Scenarios

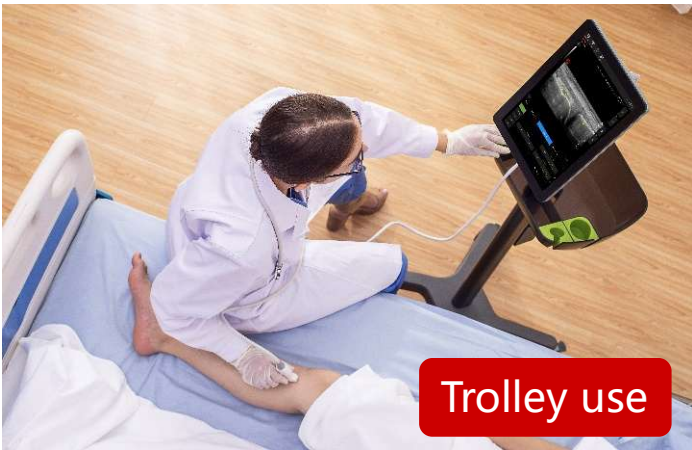
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Out of hospital

In hospital



Family doctor



Trolley use



Ambulance



Desktop use

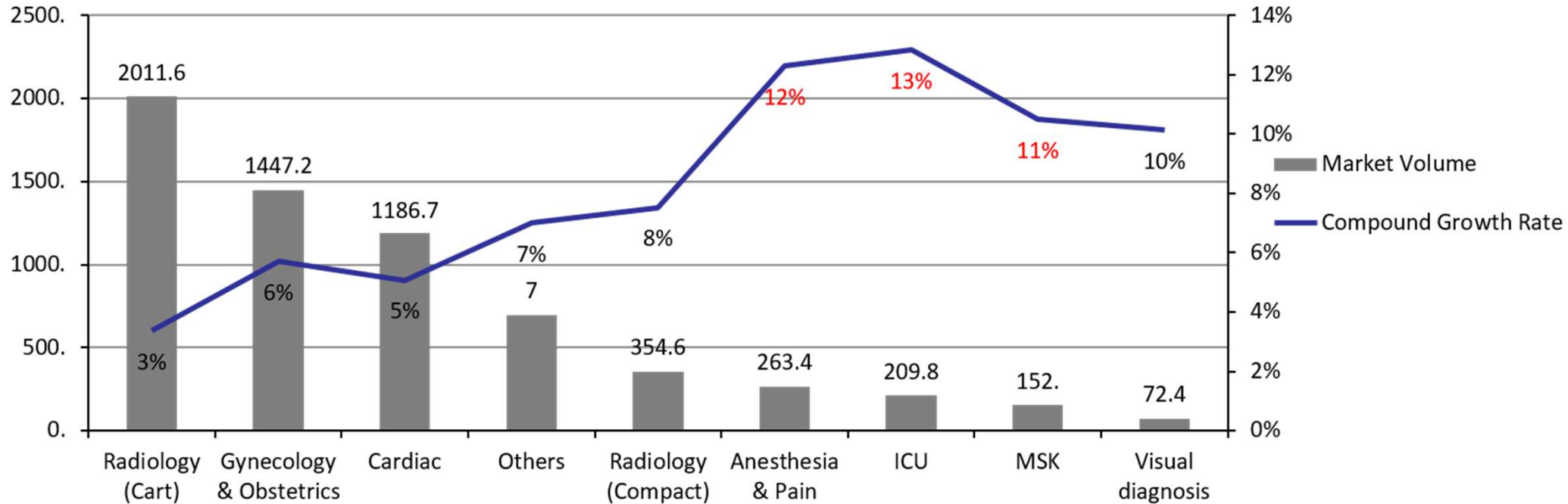
Move to operating room



Market Information



Unit: Million



- The global market volume of ultrasound in 2019 was \$7.8 billion.
- The global ultrasound market has grown steadily at a rate of about 8% in recent years.
- The top three applications with the highest compound growth rate are: ICU, Anesthesia & Pain, MSK.
- The top three applications with the largest market volume are: Radiology (Cart), Gynecology & Obstetrics, Cardiac.

Contents



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- 1 Smart Design**
- 2 Advance Features**
- 3 Various Applications**
- 4 wiCloud Platform**

PART/ 1

Smart Design



Extremely Portable

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1.9Kg

- ◆ Full touch screen design
- ◆ Slim dimensions, tablet sized
- ◆ Mobile, for use of onsite visitations

Mg-Al alloy shell

- ◆ Durable, light weight & portable
- ◆ Dissipates heat quickly – no overheating
- ◆ Comes with a Silicone protection case



Handle



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3 in 1 handle

- ◆ Versatile application scenarios
- ◆ Easy to carry
- ◆ 180° rotated flexibly
- ◆ Silicone protective cover



Desktop Stand

- ◆ Landscape and Portrait display



Use in Hospitals

How and why we can use it in clinics

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Landscape and Portrait Display

- ◆ Flexible parameter adjustment in portrait mode
- ◆ Larger image display in landscape mode

Trolley

- ◆ 30cm height adjustment
- ◆ Easy to adjust to a standing or sitting position

Disinfection Probe Holder

- ◆ Single-person disinfection



PART/2

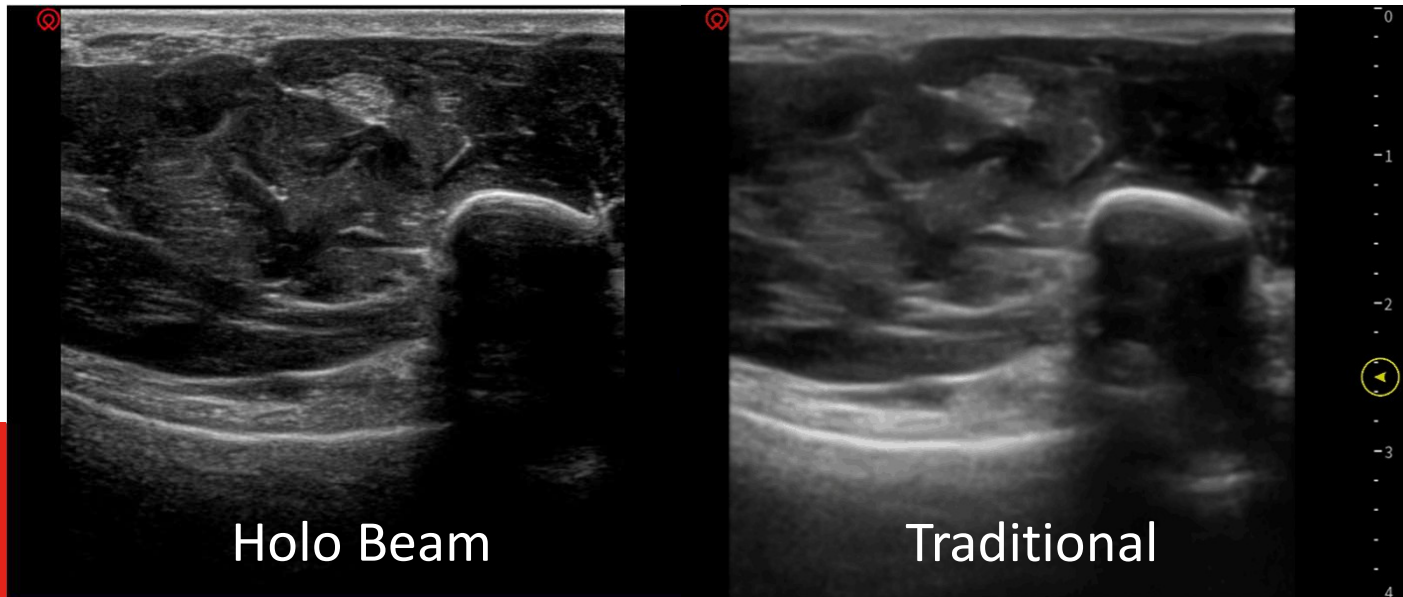
Advanced Features



Holo Beam Platform

Dedicated Solution for MSK & PM

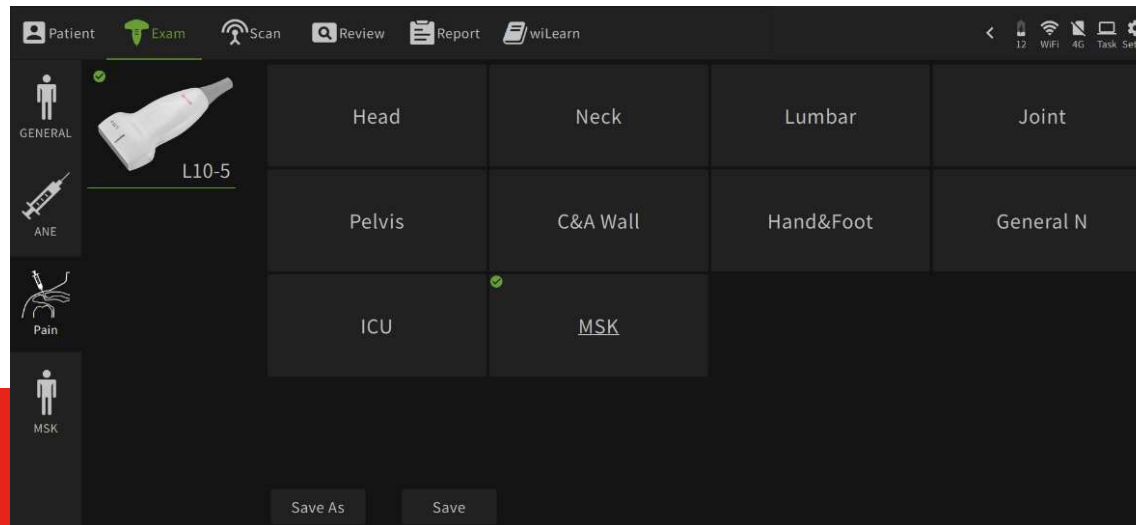
Provide outstanding **Image Quality**
No need to adjust the focus



Professional Image Preset

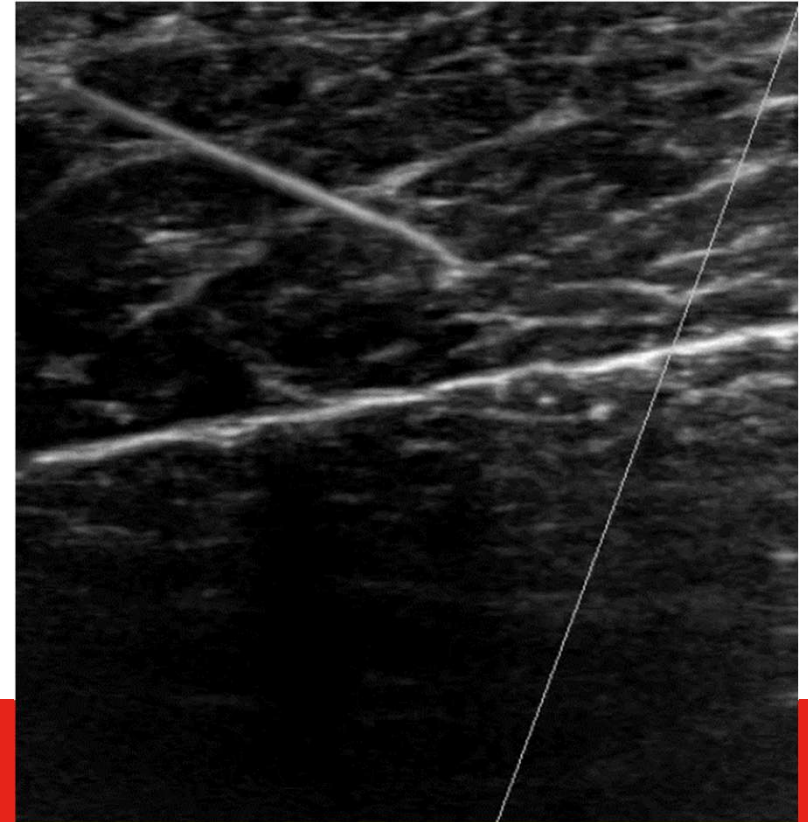
Diagnosing Musculoskeletal Disorders

Auto presets for MSK and Pain Management
No need to adjust the parameters



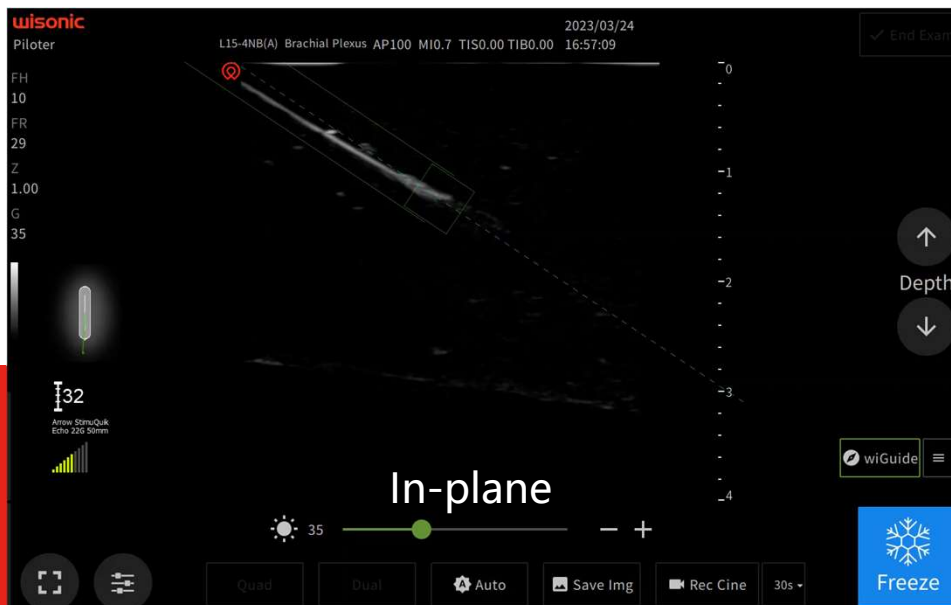
Intelligent Needle Enhancement

- ◆ **Auto beam guidance and movement**
- ◆ Ensuring the best image clarity of the needle shaft and tip
- ◆ Improved safety and accuracy of the puncture
- ◆ Less interaction with the system, keeping the environment sterile



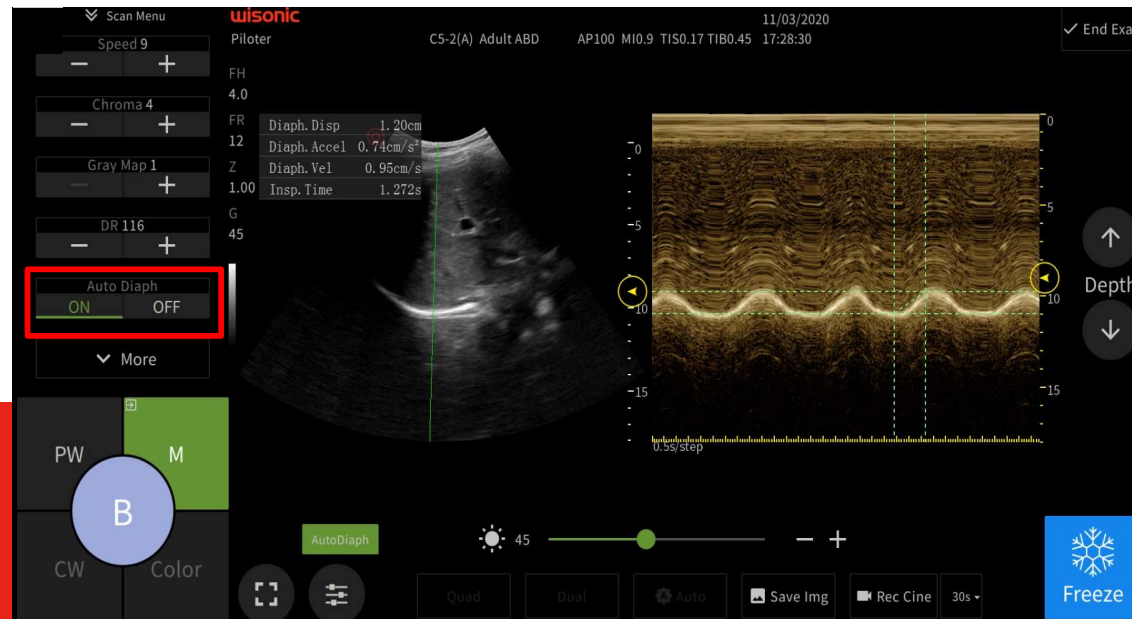
Intelligent Needle Tracking

Out of plane and in-plane punctures
Shows the needle path and predicts the needle position



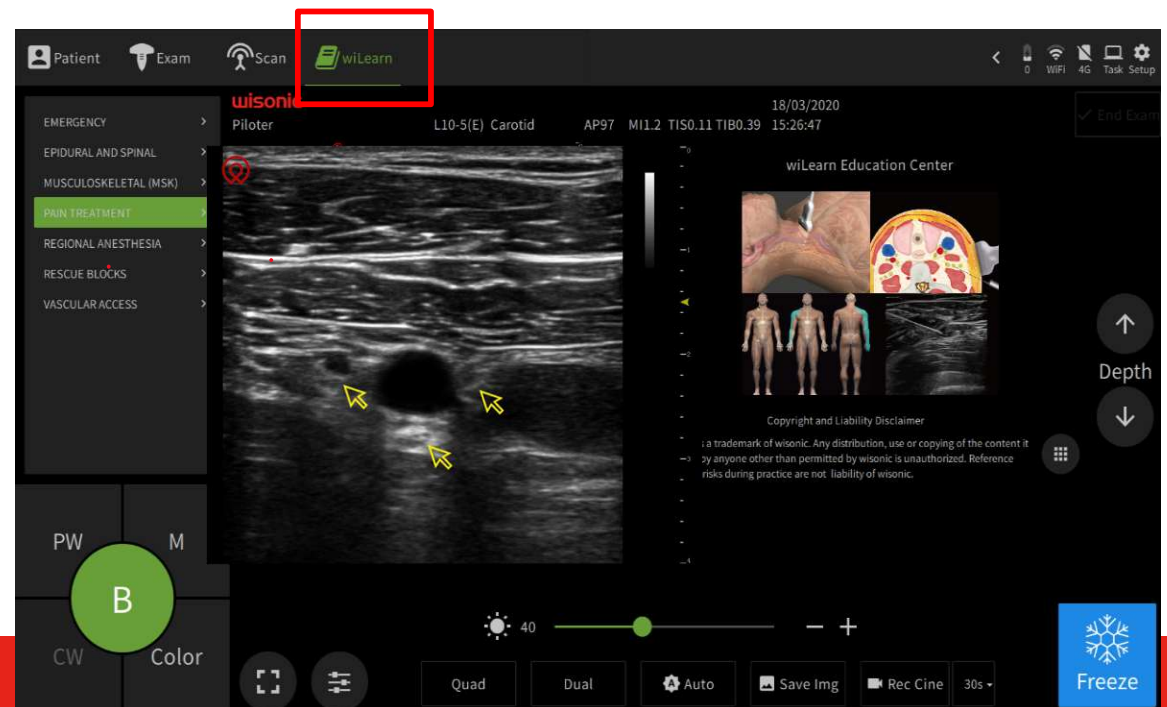
Auto Diaphragm

Evaluation can be conducted before taking off the ventilator
Automatically measure the parameter of the diaphragm
Quickly evaluate spontaneous breathing functions



Education Center

- Full range of POCUS application packages
- A dedicated application for learning and training on how to use the system



PART/ 3

Various Applications



Remote control probes

- ◆ Up to 3 buttons on some of the models
- ◆ Freeze images and adjust depth and vision **without touching the machine**
- ◆ Operating the machine under sterile conditions
- ◆ Ability to customise your functions



Transducers

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EV10-4



C5-2



C5-2B



L10-5



L15-4NB



LH15-6



P7-3



P4-1



C8-3



Probes cover
All clinical applications

MSK/Pain Management



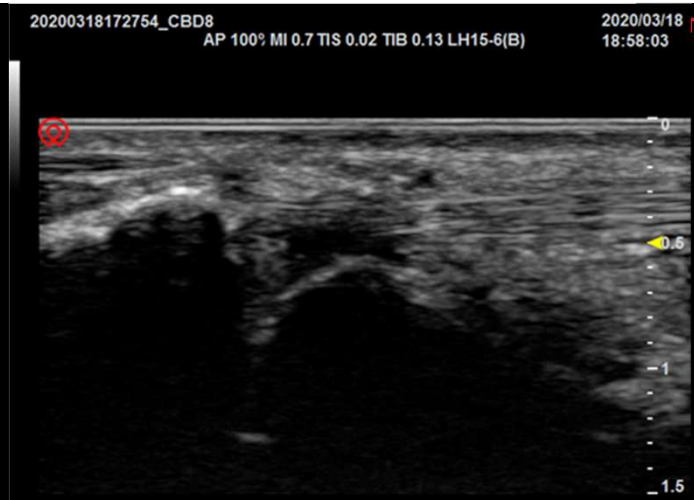
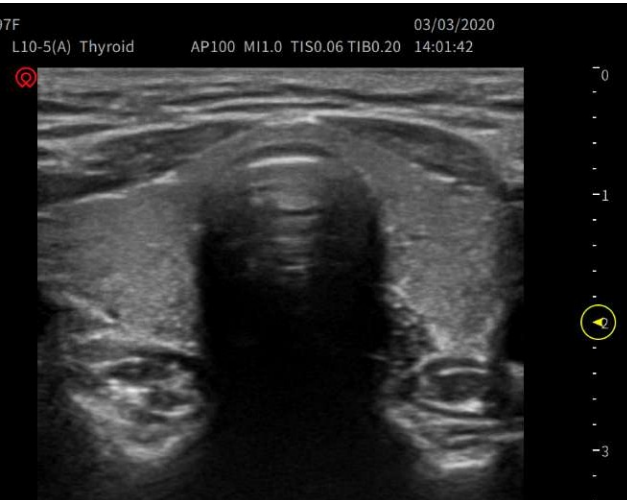
L10-5



LH15-6



L15-4NB



Vascular



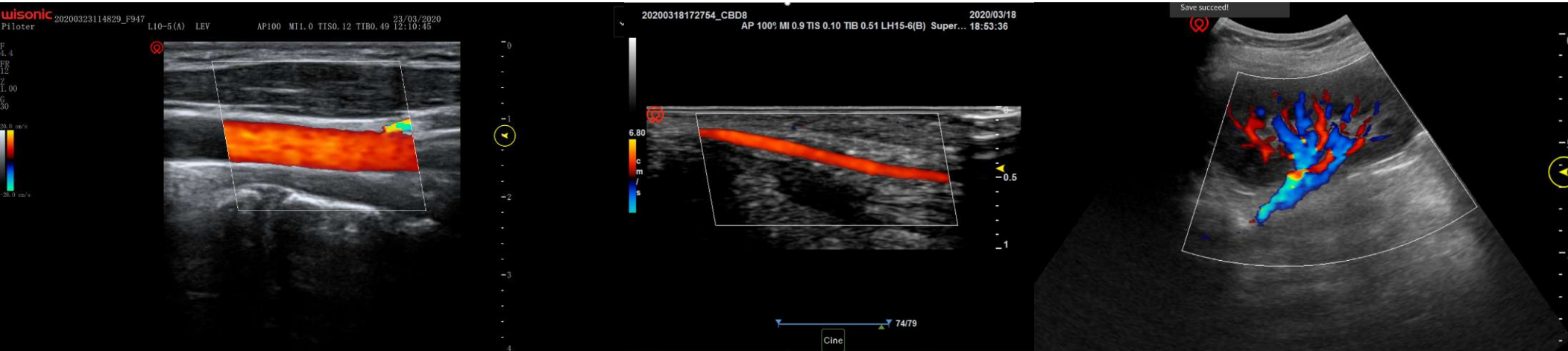
L10-5



LH15-6



C5-2





General/POC

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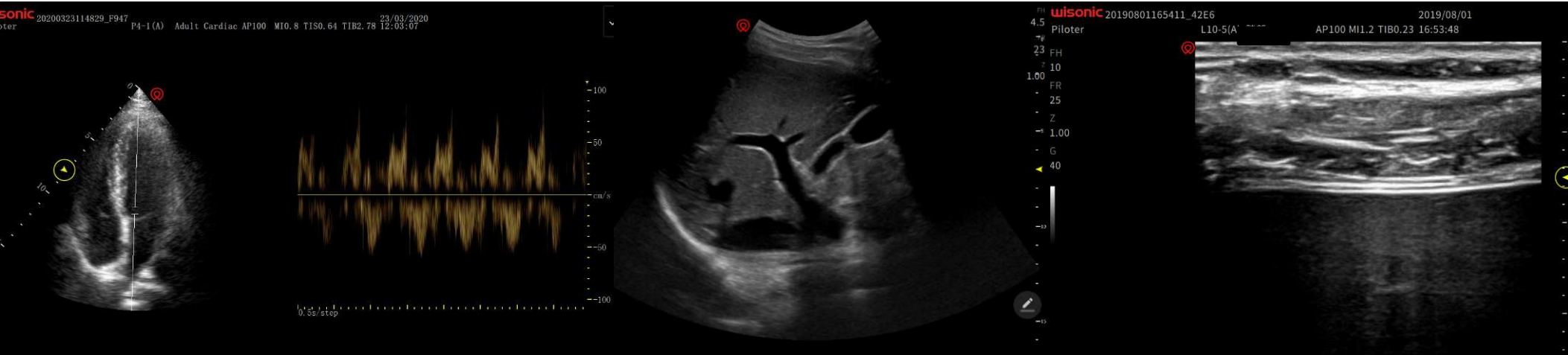
P4-1



C5-2B



L10-5



PART/4

wiCloud Platform
(currently not yet available in Australia)



wiCloud

(currently not available in Australia)

QR code rapid
scanning



Phone, Pad, PC
fast storage

Share clinical case

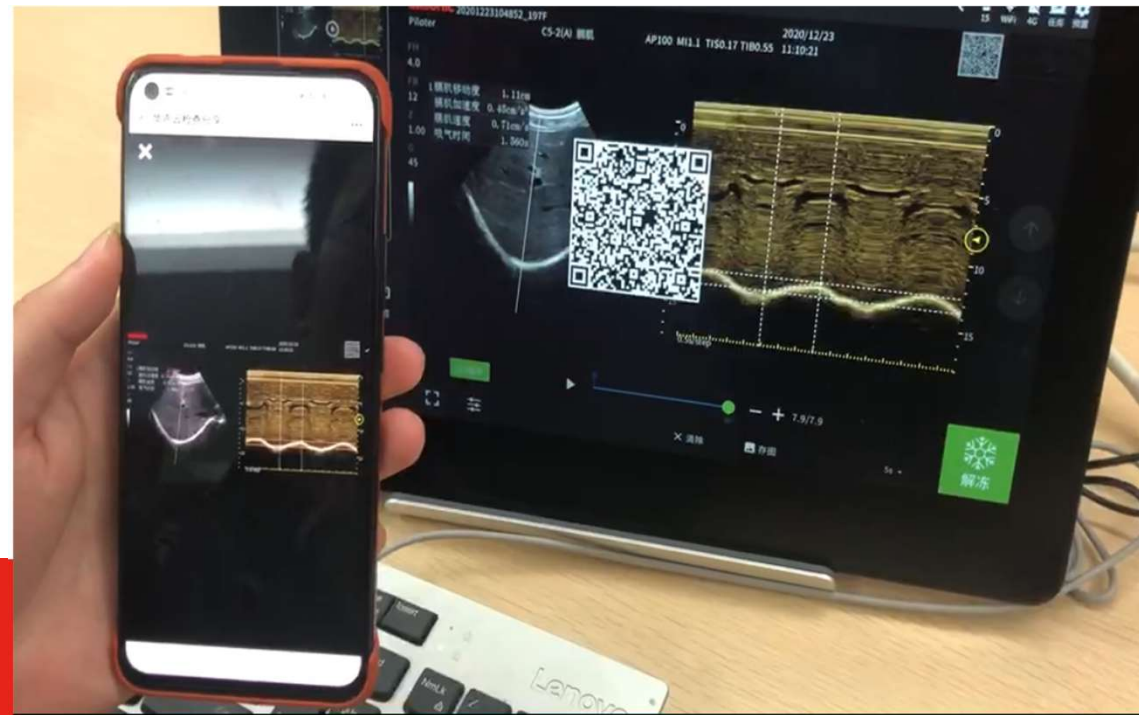


Remote service

Convenient Storage and Sharing

QR code rapid scanning

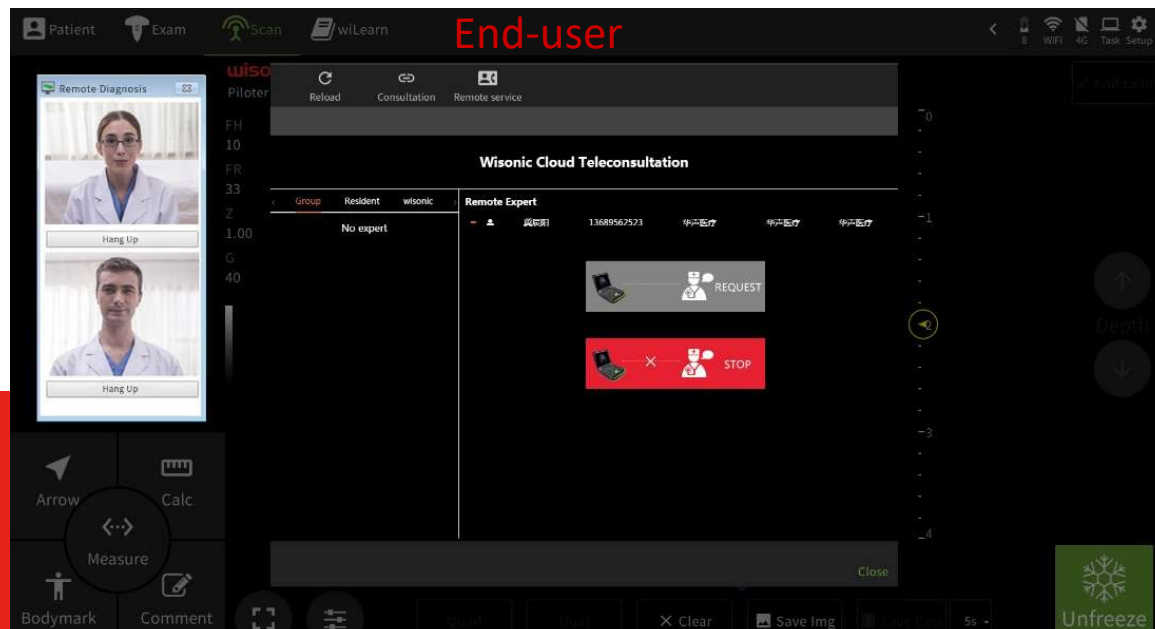
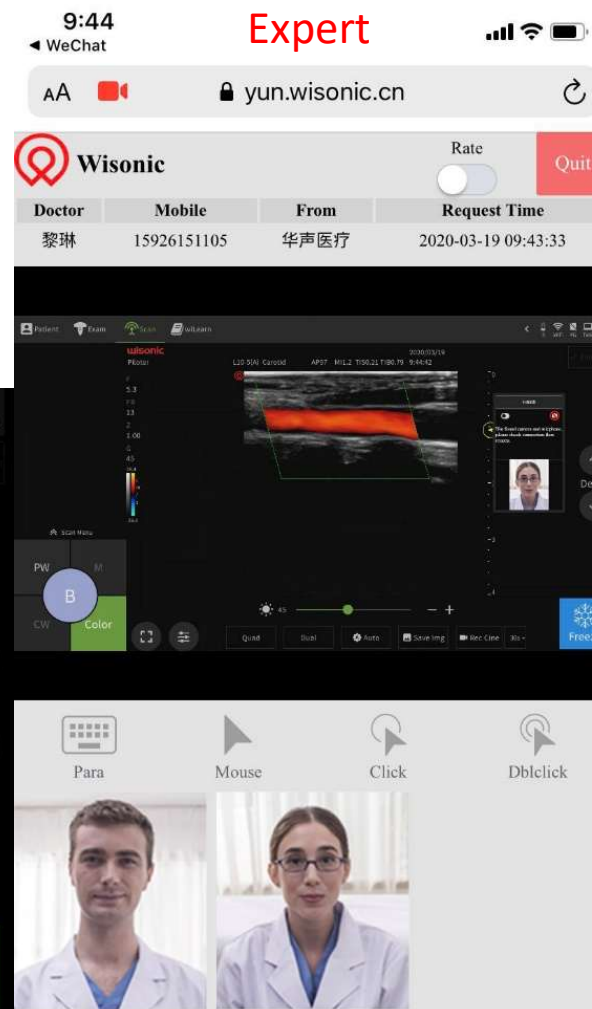
- ◆ One QR code for one patient
- ◆ Easy to save and share images with patients & doctors



Remote Consultation

Remote diagnosis

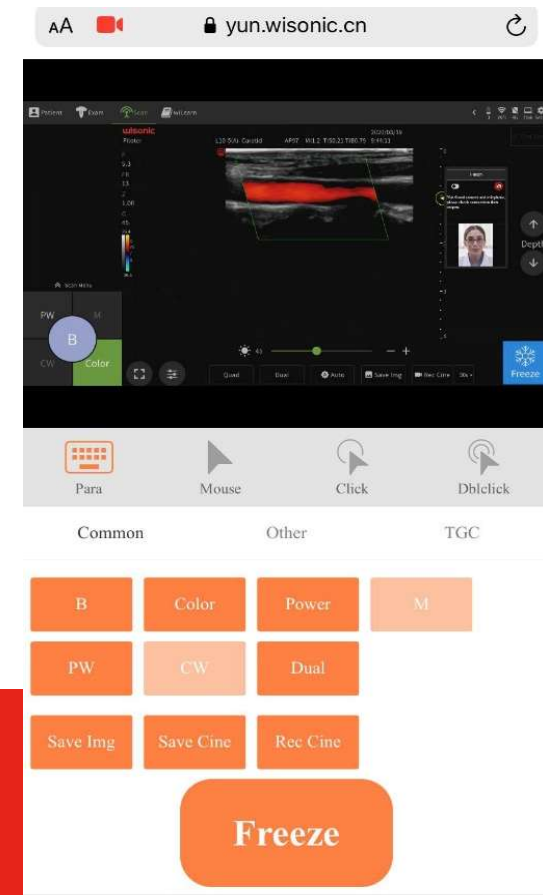
- ◆ Real Time Teleconsultation
- ◆ Online ultrasound diagnosis
- ◆ Face-to-face remote teaching for scanning skills improvement



Support Anytime & Anywhere

Remote Control

- ◆ Reversely adjust the parameters for image optimization
- ◆ Service engineers can check the malfunction by phone and update online
- ◆ Reduce maintenance costs



Summary

Industrial best-in-class image tablet ultrasound
With only 1.9 kg , and extremely portable

Thanks for your time!

