Clover 60
Affordable Excellent for All

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Versatile applications

- Share service

- Vascular， MSK

- Small Part

- Point of care

- Internal Medine

- OB/GYN

- Sport Medicine

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1 Strong heart

2 Convenient skills

3 Smart mind

4 Elegant appearance

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Advanced Imaging Technology

**Holo™ Platform**

Holo™ PW

**Spatial-Time Speckle Reduce Technology**

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Holo™ Platform

Holo™ Ultrasound Platform

Holo™ ultrasound platform provides a cutting-edge 64-beam imaging. Due to high-speed hardware platform, system can handle up to 5000 frames/s, that means around 1GB/s data being processed instantly. Those all dramatically increase diagnosis confidence and improve accuracy.

64-beam imaging

5000frames/s

1GB/s

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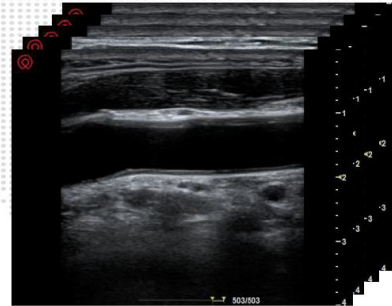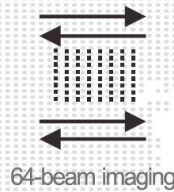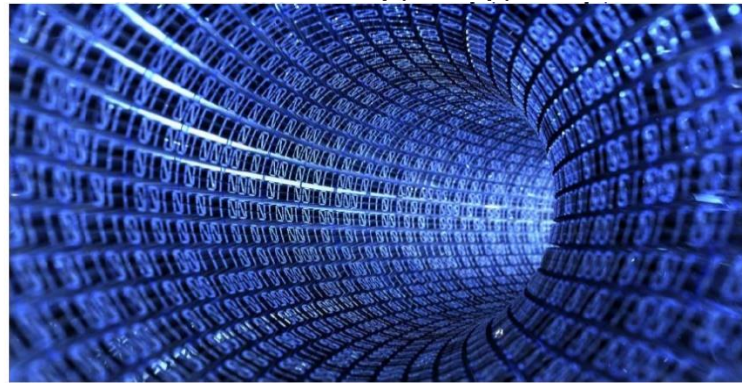
Holo™ PW

- Max 3 sample gates simultaneous
- Allow to move each gate in real-time mode and frozen status.
- Used before, at & after vascular pathologic change position with synchronized one heart beat measurement.
- Holding breath becomes a history. With Holo PW, user can acquires several vessels at same time, such as renal artery and vein
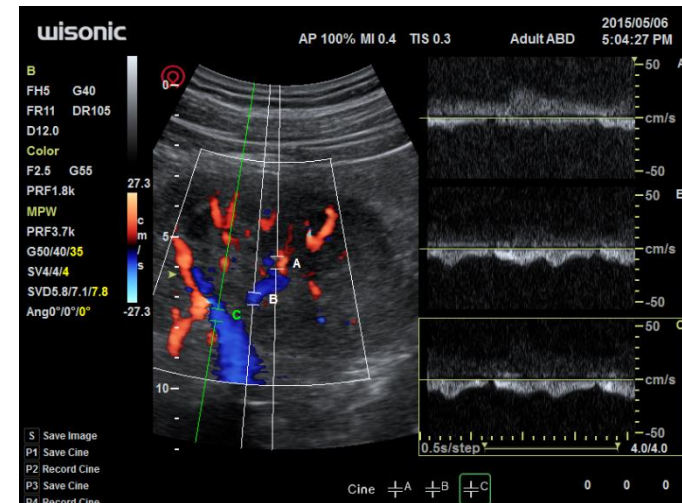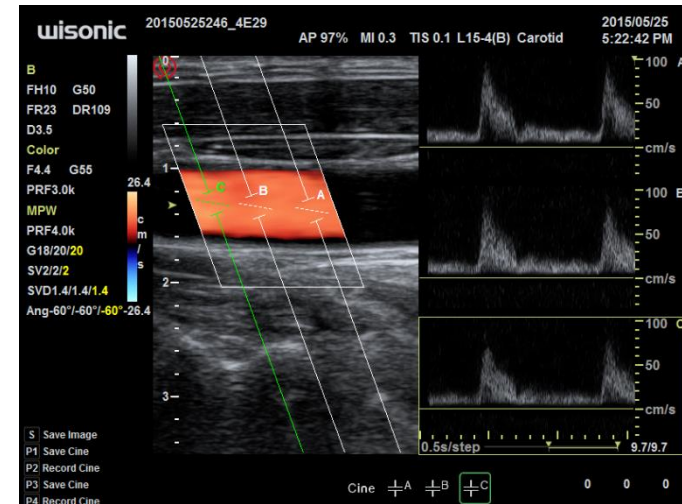
Spatial-Time Speckle Reduce Technology

- Noise movement trace is random

- Like Brown movement

- Based on the HOLO™ platform, system capture the noise with high frame rate

- Reduce the noise in the spatial and time two dimensions
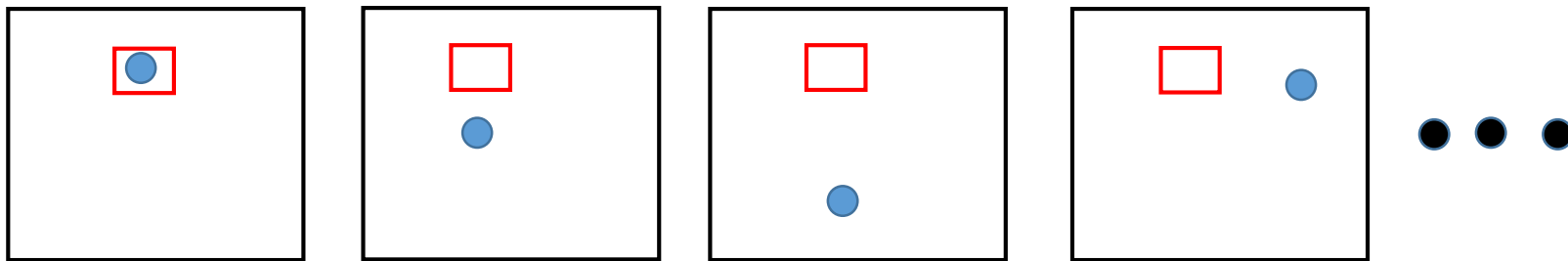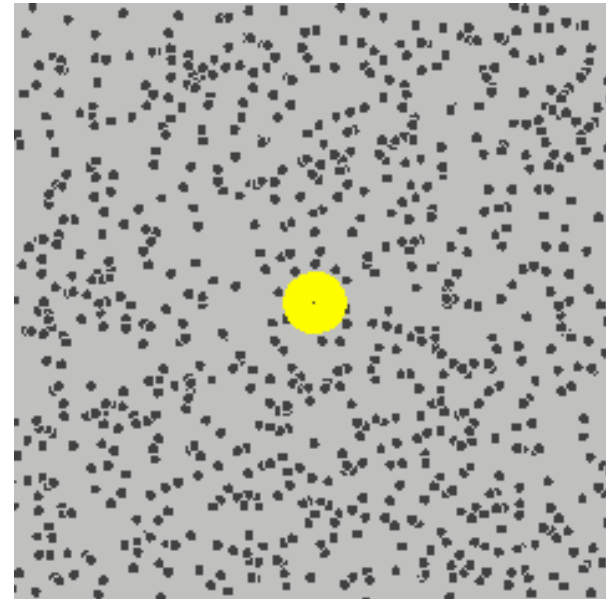
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Spatial-Time Speckle Reduce Technology

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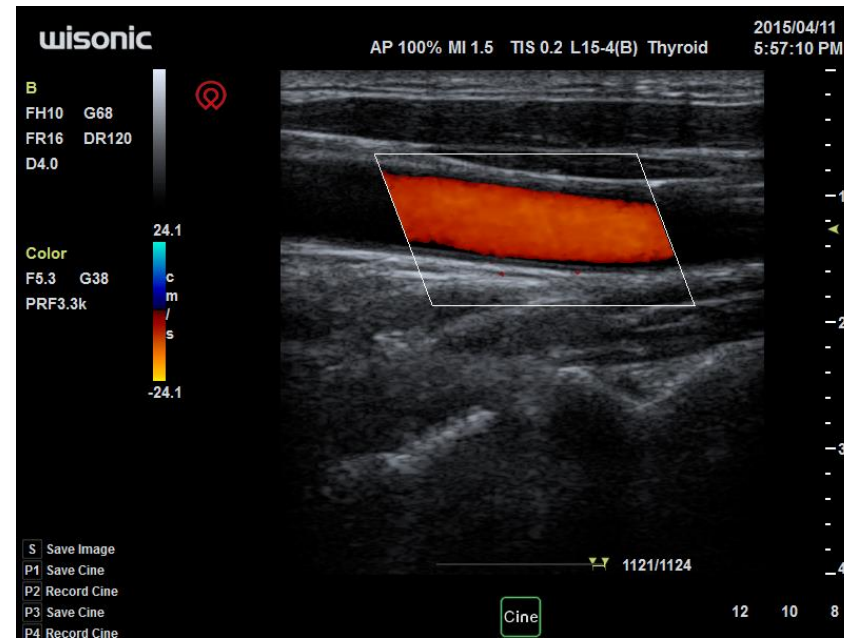
Ultra-wide Accurate Steer imaging

- High performance probe with ultra-wide beaming

- Maximum steer angle for linear probe is 30°

- The minimum step size is 1°

- Accurate matching human blood vessels path. Obtaining more stronger Doppler signal, getting better spectrum and blood flow images

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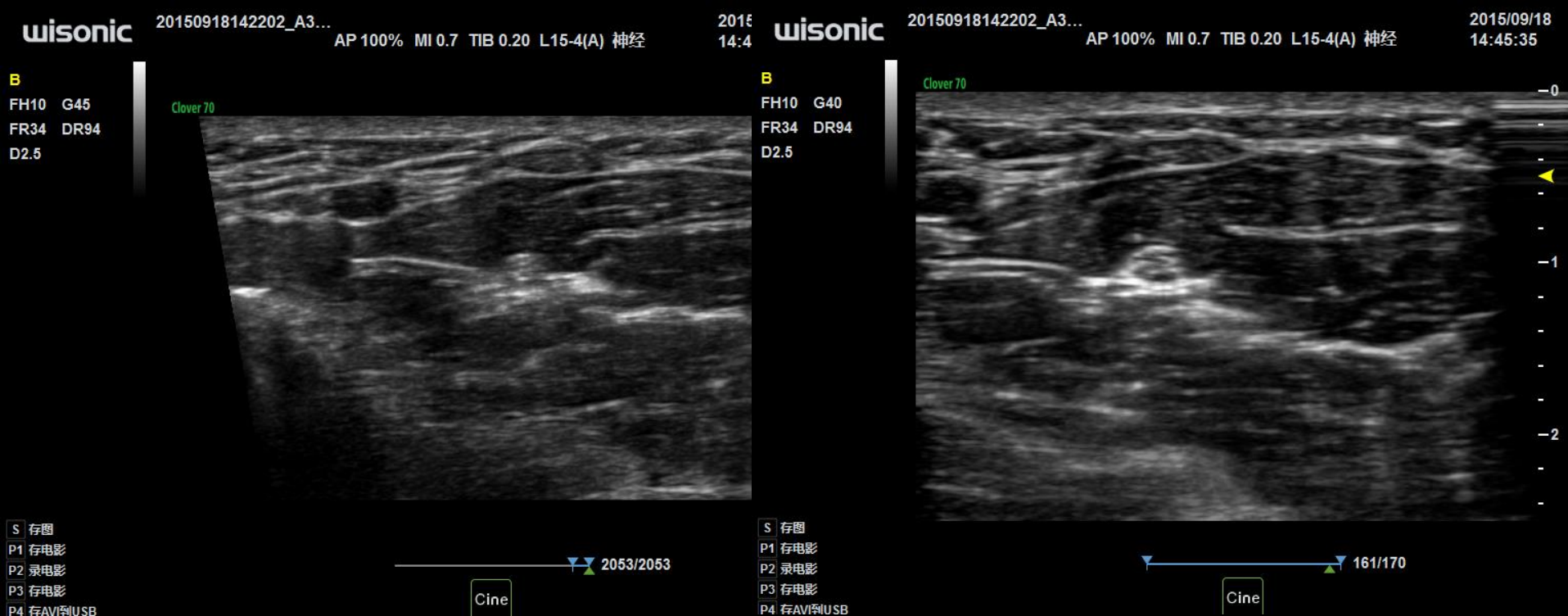# Extend FOV
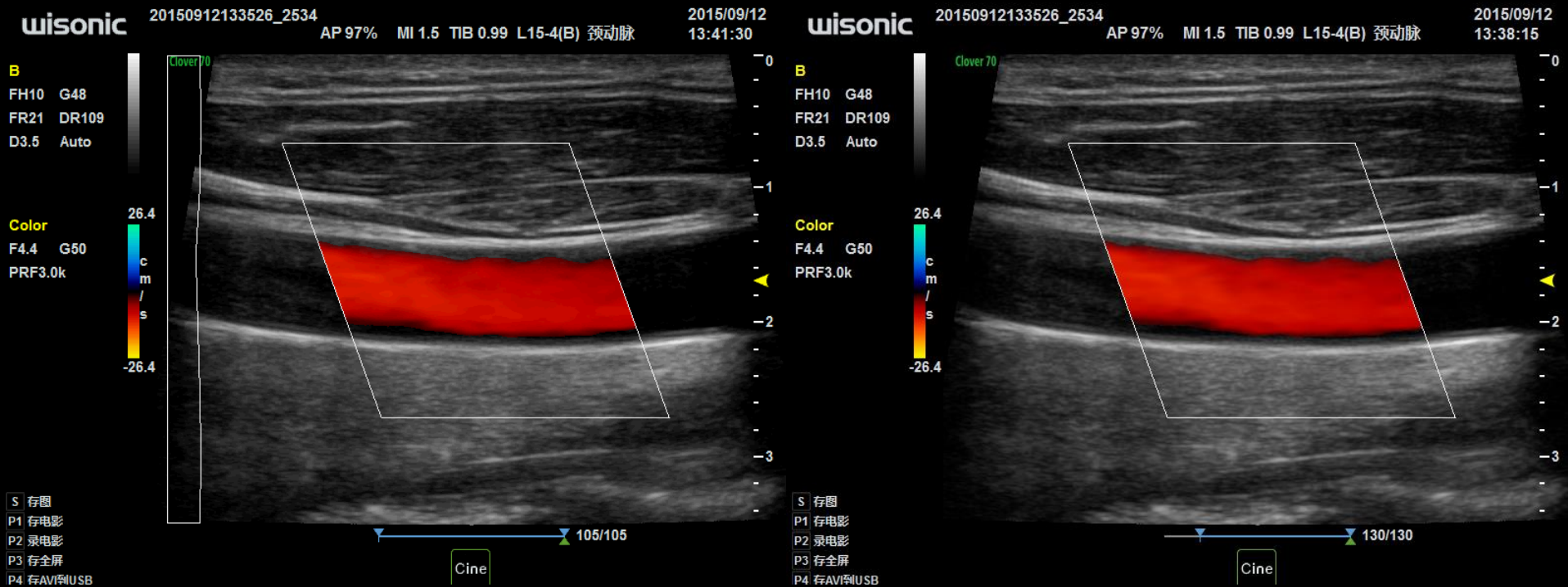
FOV for linear probe can be increased by 10º;
FOV for large convex probe can be increased from 55º to 68º.

B independent steering

- The steering can make the needle tip and needle path more clear

- B images also support ultra-wide angle accurate steering

FZoom

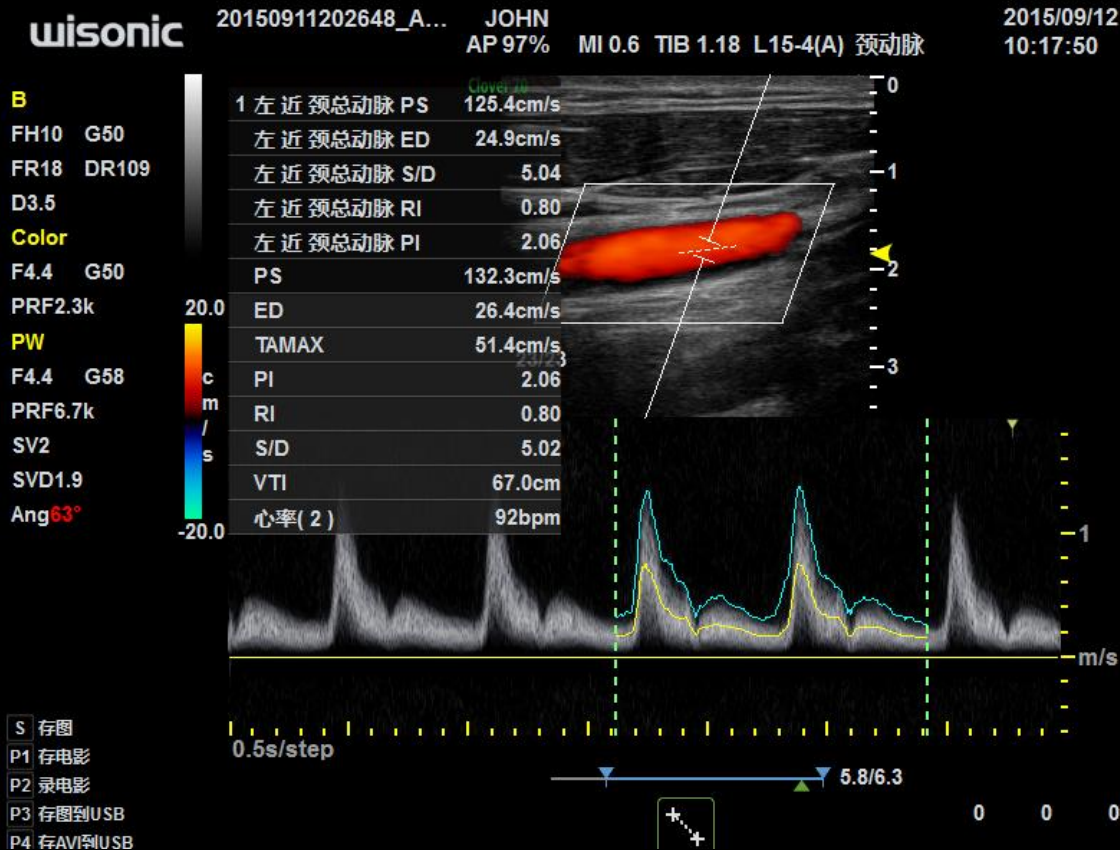One key zoom the image in the full screen
For the anesthesia application, the doctor can see the image clearly.

Measurement assignment function

After the normal measurement, you can name this application measurement item base on the value result. In daily clinical applications, it can help doctors to simplify the operation, to avoid duplication of measurements, to shorten the time of bed in next checking.

Movie dynamic storage

Complete recording operation process, adjust the depth, switch to the Color mode, you can provide a complete teaching demonstration video for anesthesia and so on.
Most of competitors do no support such function
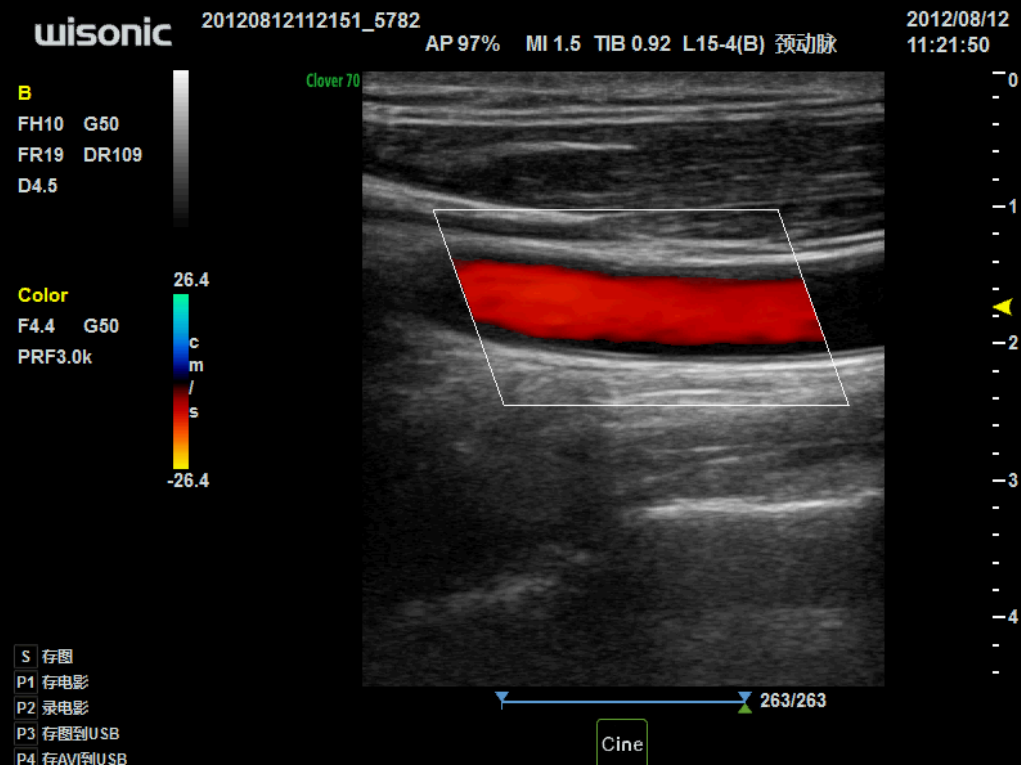
From Boot to Scan

5 Seconds

No matter the emergency time, intensive time, or windy rain weather outside, the clover in order to save the valuable time not more than golden 120s for the critically patient. It can be rapid start-up of the 5S and excellent image, convenient operation.

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Auto Doppler

- One button press: B, PW, Color

- Auto location the ROI on the vessel

- PW & Color Steer angle auto optimization

- PW SV size, position and correct angle

- High efficiency, save time
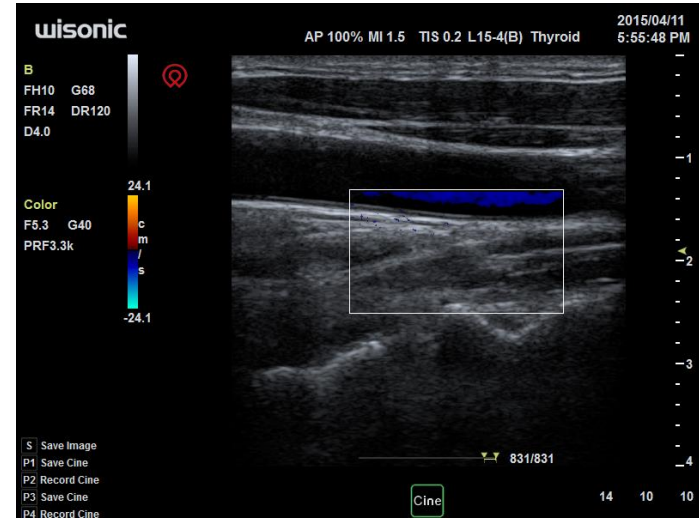
Before
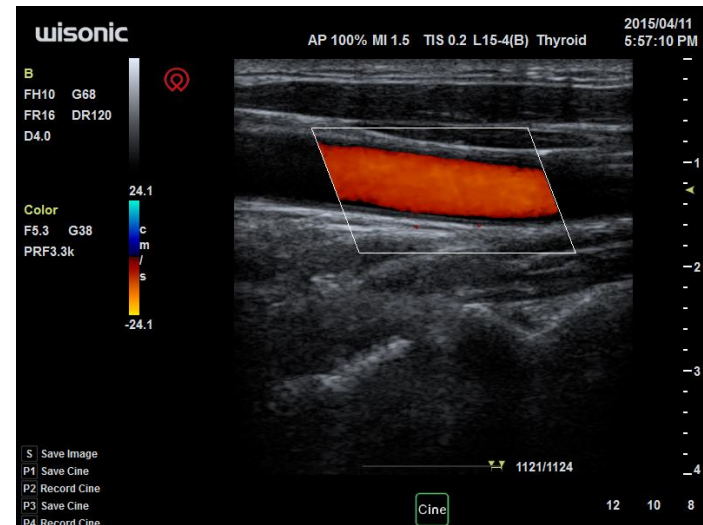
After

wiNeedle-Needle Enhancement Technology

- Auto adjustment the steer angle

- Improve the efficiency without manual adjustment angle

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wiNeedle

After wiNeedle on

Without needle enhancement

IMT

- Auto position the ROI and measurement result

- Revise ability the ROI size and position

Intelligent search

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| Right Kidney |

Wisonic Search

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W+

zuo   清除

范围
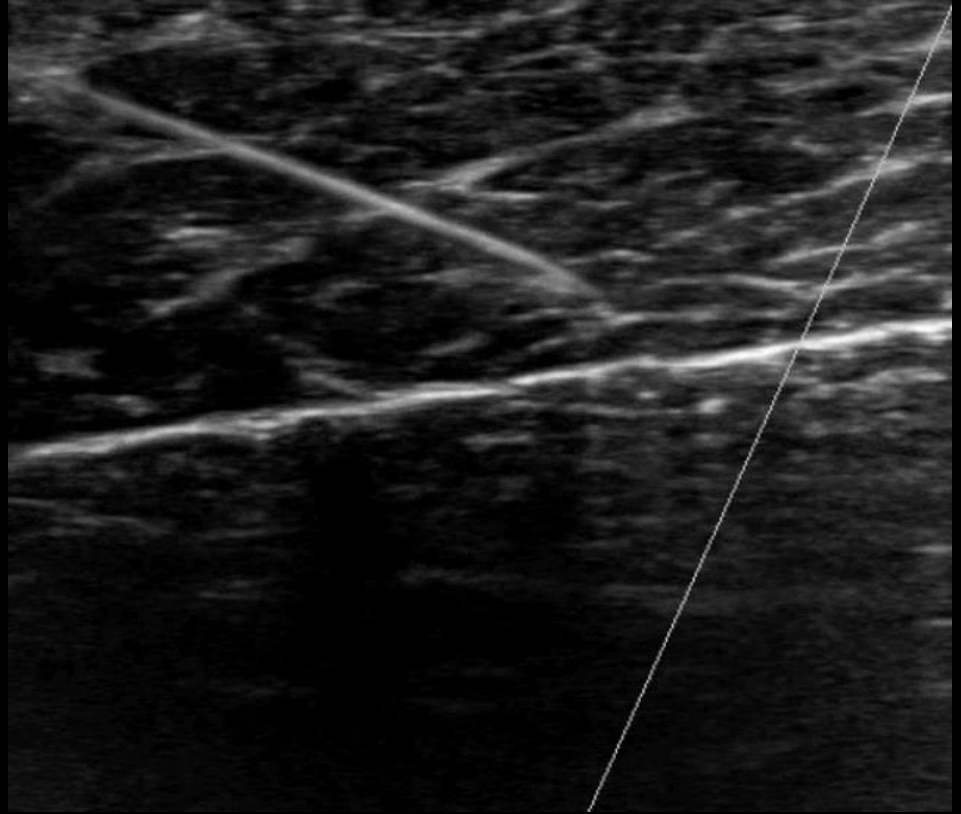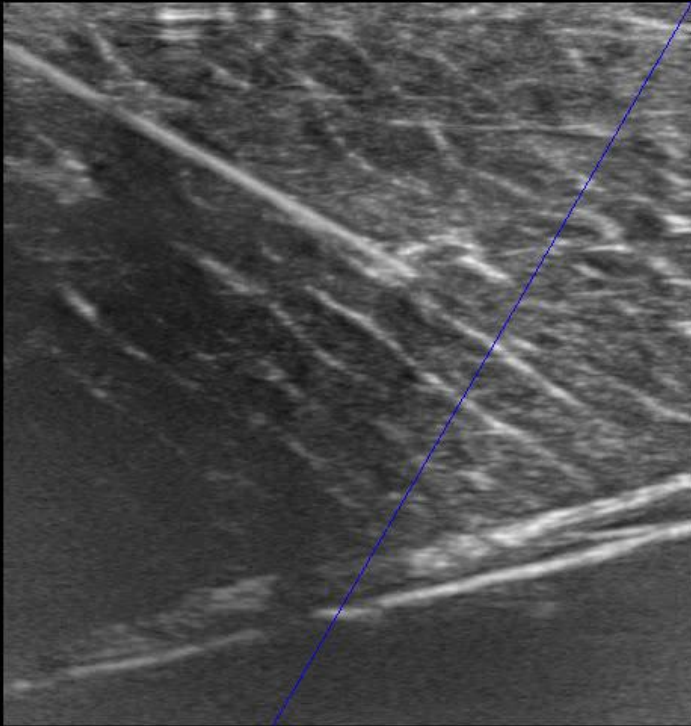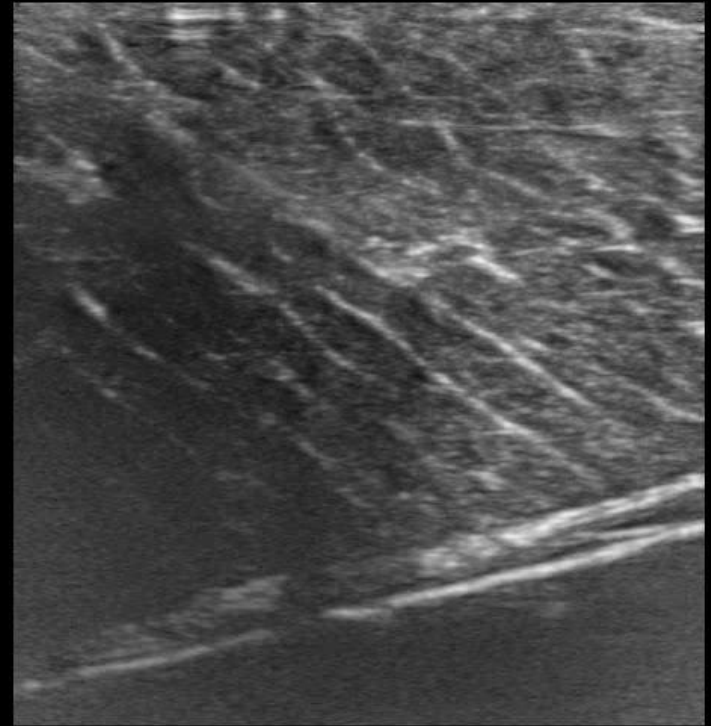■ 检查信息   ■ 测量   ■ 注释   ■ 体位图   时间   ▼

检索结果

🔍 找到 3 images

wisonic   20150911202648_A...   JOHN   MI 0.6 TIB 1.18 L15-4(A) 颈动脉   2015/09/12 10:17:50
AP 97%

B
FH10   G50
FR23   DR109
D3.5
Color
F4.4   G50
PRF2.3k   20.0
PW
F4.4   G50
PRF6.7k
SV2
SVD1.9
Ang63°   -20.0

PS   125.9cm/s
ED   24.9cm/s
TAMAX   48.6cm/s
PI   2.08
RI   0.80
S/D   5.06
VTI   63.3cm
心率(2)   92bpm

左颈总动脉
矢状面
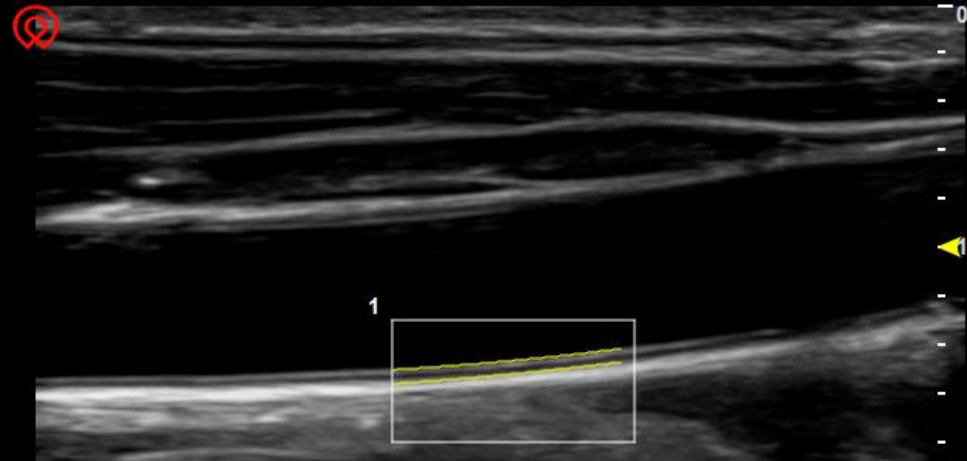
S 存图
P1 存电影
P2 录电影
P3 存图到USB
P4 存AVI到USB

0.5s/step
1.0/5.0
ABC
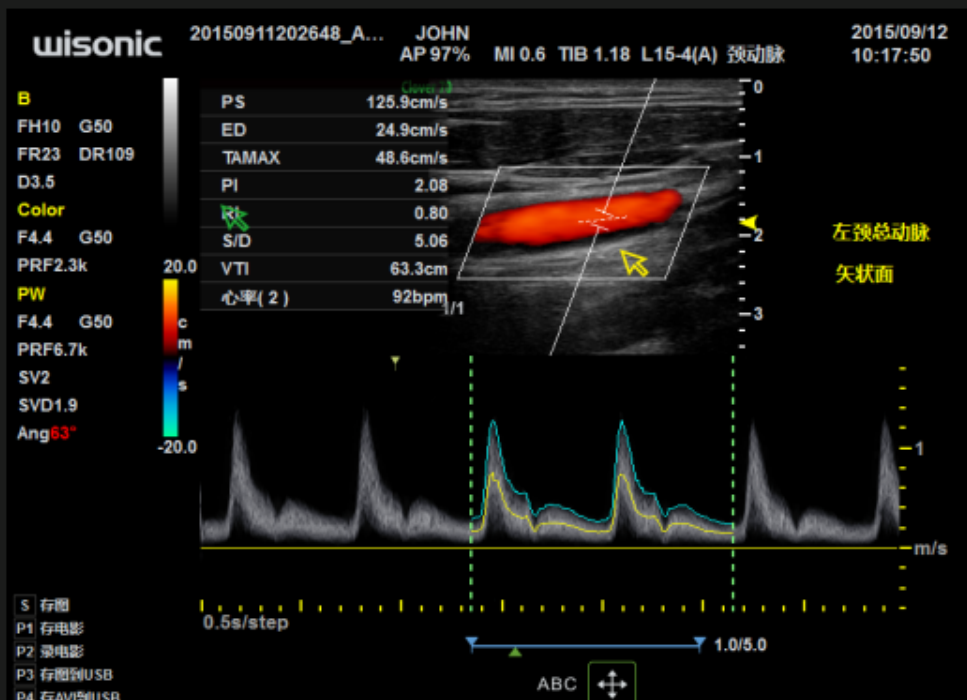
图像信息

MAX=48.6cm/s;PI
=2.08;RI=0.80;S/D
=5.06;VTI=63.3cm;
心率(2)=92bpm;
注释:左,颈总动脉,
矢状面,

检查信息

ID:20150911202648_
AC96;姓名:JOHN;年
龄:70 岁;性别:男;检查
类型:血管;检查时间:2
015/09/11 20:26;

病人信息

报告

Station

全选

发送

删除

退出

EN   14:40

1 Strong heart

2 Unique skills

3 Smart mind

4 Elegant appearance

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Ergonomic Solutions

Lightweight compact design with magnesium alloy case

Dual transducer ports in main unit

15' high definition LCD monitor

User centric control panel

Customized user-defined key

Full back lighting of keyboard for easy identification

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Stable and Durable

18 Procedures

Magnesium and Aluminum Alloy
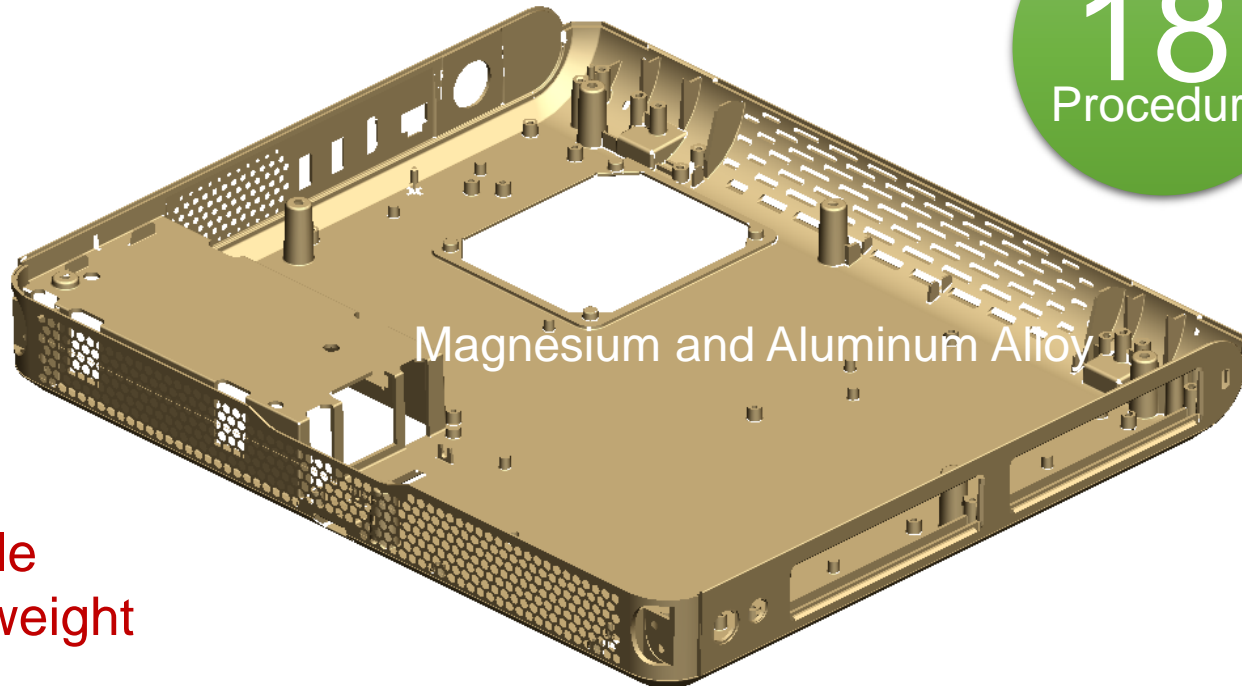
- Durable
- Light weight

 1.5mm of case thickness, compared with present product 2.0mm thickness, our case need more procedures and high quality control.

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Light Weight with 2 Ports

- Super light weight, with 2 transducer ports weights only 4.9 kg(include battery)

- Expand your application, with phased and linear both connected, dramatically increase efficiency.
- Decrease the frequency of the probe insert and pull out, prolong the lifetime of the main unit and probes.

Only Clover have all these features in the world!

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Ergonomic Design

Control Panel

1. Knob with Button
2. Full print Keyboard
3. 1.5 inch trackball
4. Programmable Keys

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Ergonomic Trolley

- Built-in lock, safer

- Built-in storage basket

- 200mm height range, standing or sitting could be at best position to focus on operation

- 125mm diameter wheels, smoother to move

Advanced ergonomic cart

15' HD LCD monitor

90 min bulit-in battery only with 4.9kg weight

Anti-theft lock

High volume storage tray

Durable magnesium alloy case with dual probe ports

Height adjustment

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Broad set of transducers

High density 192 element linear probe, ultra wide bandwidth, meet from lower extremity deep vascular examination to the superficial musculoskeletal examination

Up to 20MHz ultra high frequency linear probe, for the use of special application, such as melanoma, or small animals research.

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Transducers

C5-1(Convex)

Application: Adult Abdominal, Pediatrics, Gynecology, Obstetrics, Vascular, Musculoskeletal
Convex Radius: 60mm

L15-4 (Linear)

Application: Small part, Vascular, Musculoskeletal, Superficial, Pediatrics, Neurology, Adult Abdominal
FOV(max): 38mm

L10-5 (Linear)

L20-10(Linear)

Application: Small part, Vascular, Musculoskeletal, Superficial, Pediatrics, Neurology,
FOV(max): 12mm

P4-1 (Phased Array)

Application: Adult Cardiac, Pediatric Cardiac, Adult Cranial, Adult Abdominal
FOV(max): 90°

EV10-4(Endocavity)

Application: Application: Gynecology, Obstetrics, Urology
Convex Radius: 11mm

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Transducers

D7-2 (4D probe) (Linear)

Application: OB, Adult Abdominal
FOV(max): 40mm

C8-3(Micro convex)

Application: Pediatrics Abdominal,
Pediatrics Cardiac, Vascular,
Musculoskeletal
Convex Radius: 15mm

LH15-6(Linear)

Application: Small part, Vascular,
Musculoskeletal, Superficial,
interoperation, Nerve
FOV(max): 25mm

C7-2(Micro convex)

Application: Abdominal,
interventional
Convex Radius: 20mm

L12-5 (Linear, 50mm)

Application: Breast, Small part,
Vascular, Musculoskeletal
FOV(max): 50mm

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Thank you!

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