

The Super B/W Laptop Ultrasound System

CTS-900

CTS-900 is

The upgrade of SIUI laptop B/W ultrasound product



CTS-900 –SIUI B/W Laptop Ultrasound

New generational chip and advanced signal processing technology

- Strongest integrate circuit, highest capability of transmit and receipt
→good performance and steady stability
- New apparatus and components
→ compact hardware and exquisite system
(main unit with battery:2.8kg!!!)

CTS-900 –SIUI B/W Laptop Ultrasound

New generational chip and advanced signal processing technology

- original creation: segment logarithmic compression → smooth image with less grain
- AD convert with high velocity and resolution
→ excellent penetration
- Dynamic frequency transmit technology
→ deep scan depth up to 25.2cm, suitable for clinical diagnosis

CTS-900 –SIUI B/W Laptop Ultrasound

Characteristics and Features

- 10.4 inch LCD monitor with high resolution, excellent contrast, anti-dazzling
→ensure good vision in any environment.
- Built-in 2G CF card, 2 USB ports and temporary store
→strong storage capacity
- One key optimization
→ User-defined, 14 kinds of parameter adjustable
- Optional DICOM3.0
→ Image Transmit

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Characteristics and Features

- Power saving function

Probes auto freeze

→ Extend service life of probe effectively

Screen saver

→ Extend service life of the LCD monitor

System hibernation

→ Save battery power

CTS-900 –SIUI B/W Laptop Ultrasound

Characteristics and Features

- The system supports more than 11 kinds of broadband probes including convex, linear, micro-convex, vaginal, rectal probes

→meet great diagnosis demand of different organs and tissues

→ clear and high resolution images for superficial diagnosis



CTS-900 –SIUI B/W Laptop Ultrasound

Characteristics and Features

- Complete application software
 - A. Obstetrics
 - B. Gynecology
 - C. Cardiology
 - D. Small parts
 - E. Abdomen
 - F. Urology
 - G. Pediatrics
 - H. Orthopedics
 - I. Peripheral Vessel
 - J. Podiatry

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the premium 2D imaging performance – liver



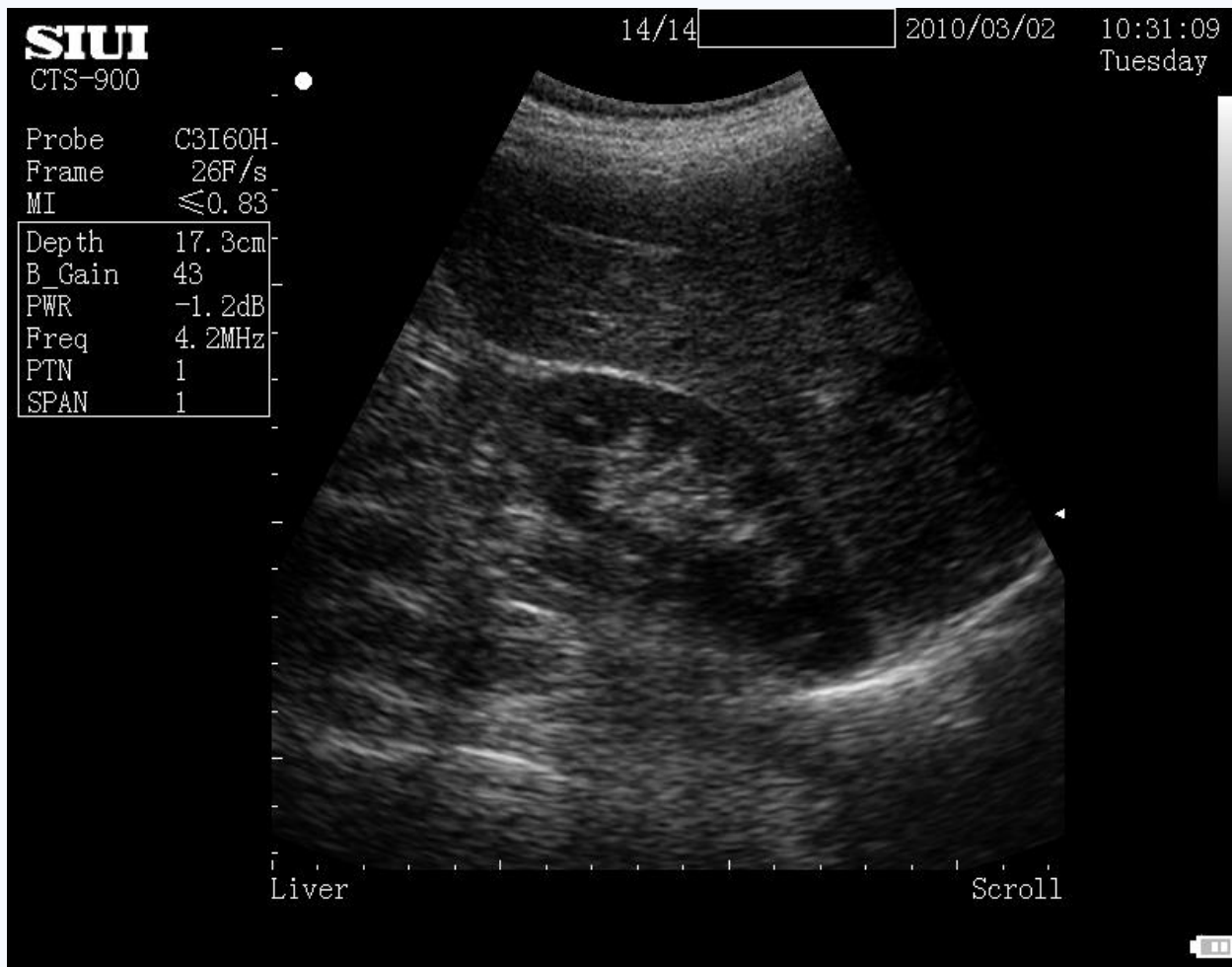
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the premium 2D imaging performance – Liver



CTS-900 –SIUI B/W Laptop Ultrasound

the premium 2D imaging performance – Kidney



CTS-900 –SIUI B/W Laptop Ultrasound

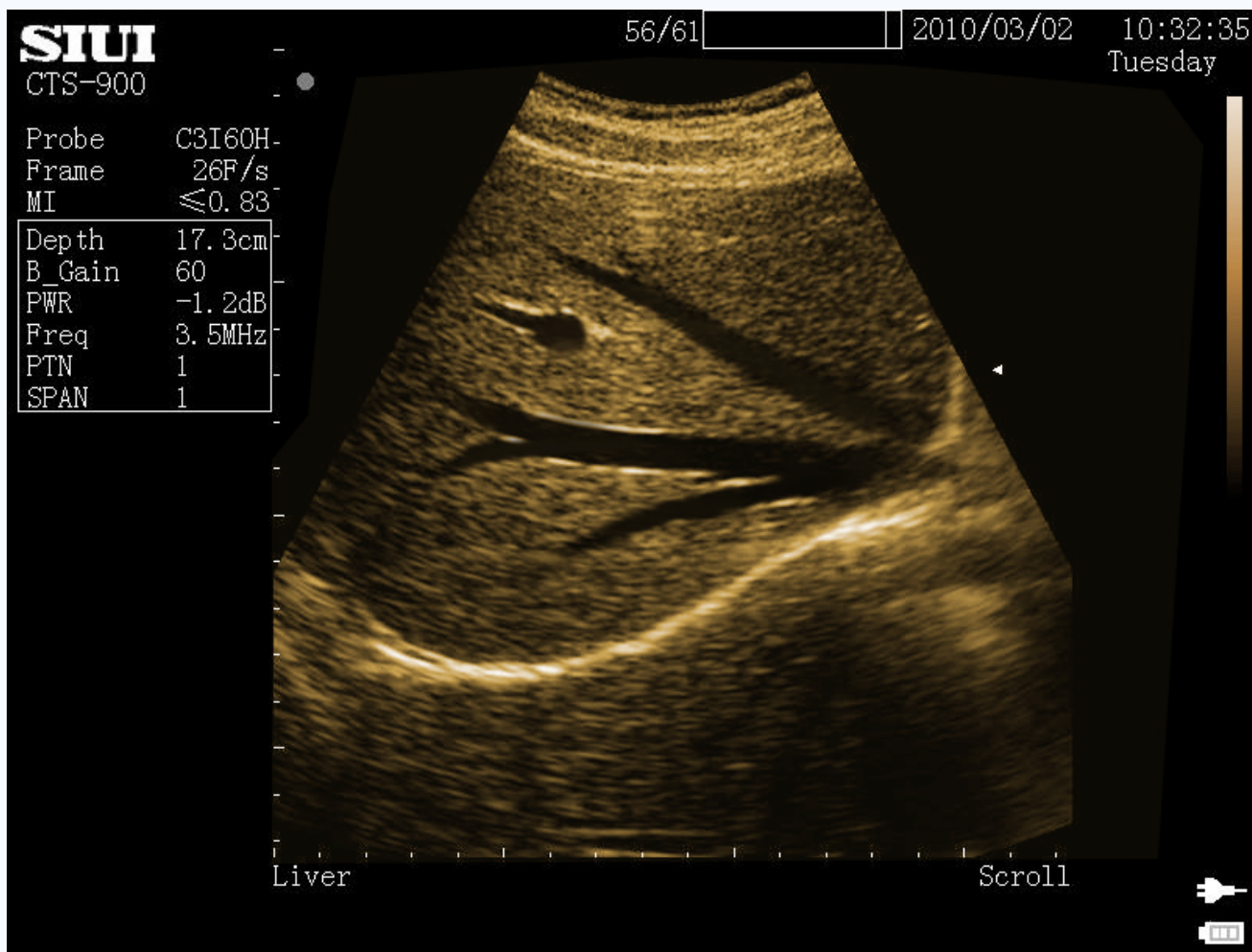
the premium 2D imaging performance -Thyroid



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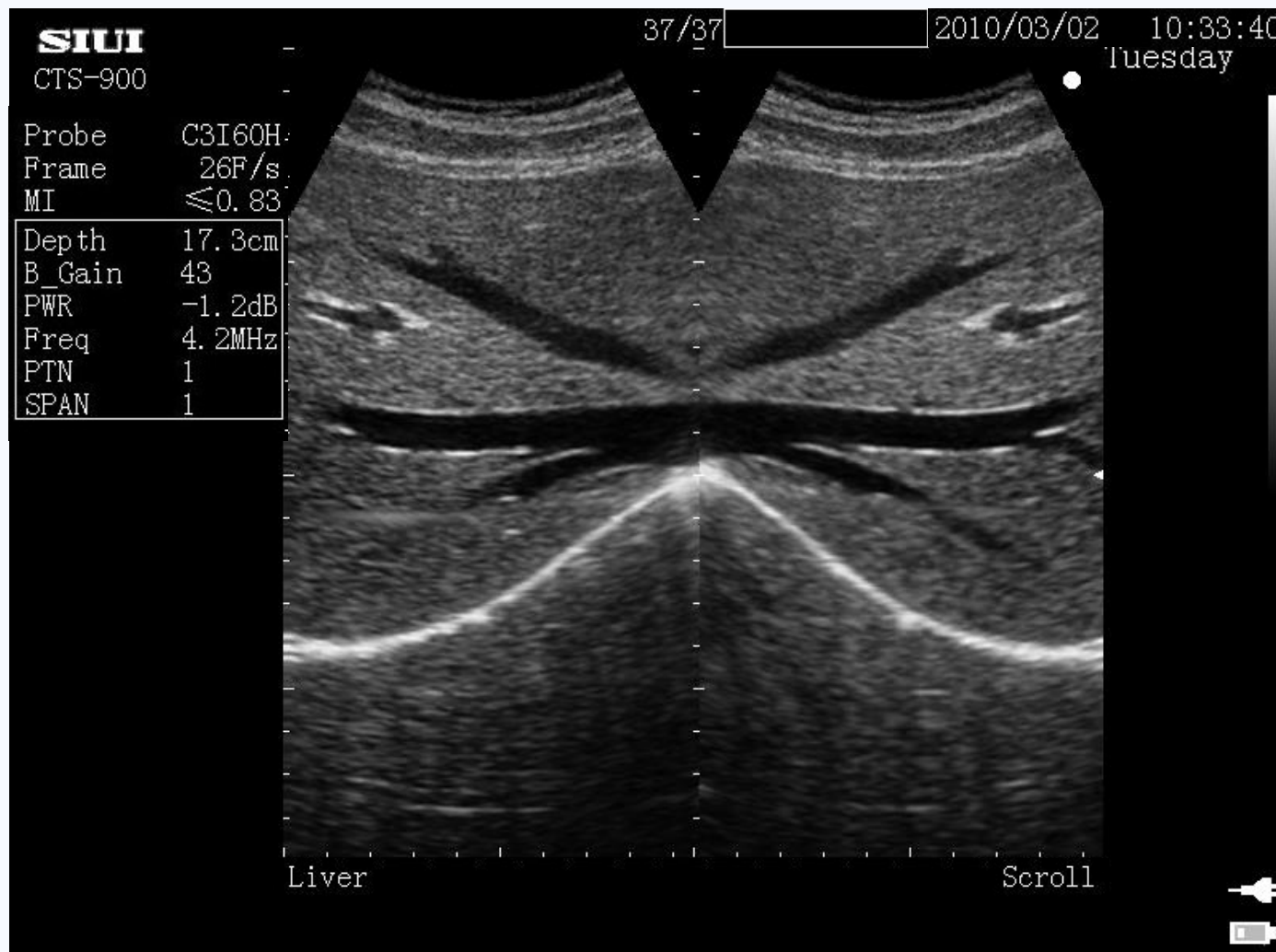
the premium 2D Chroma imaging performance

→ 9 kinds for selection



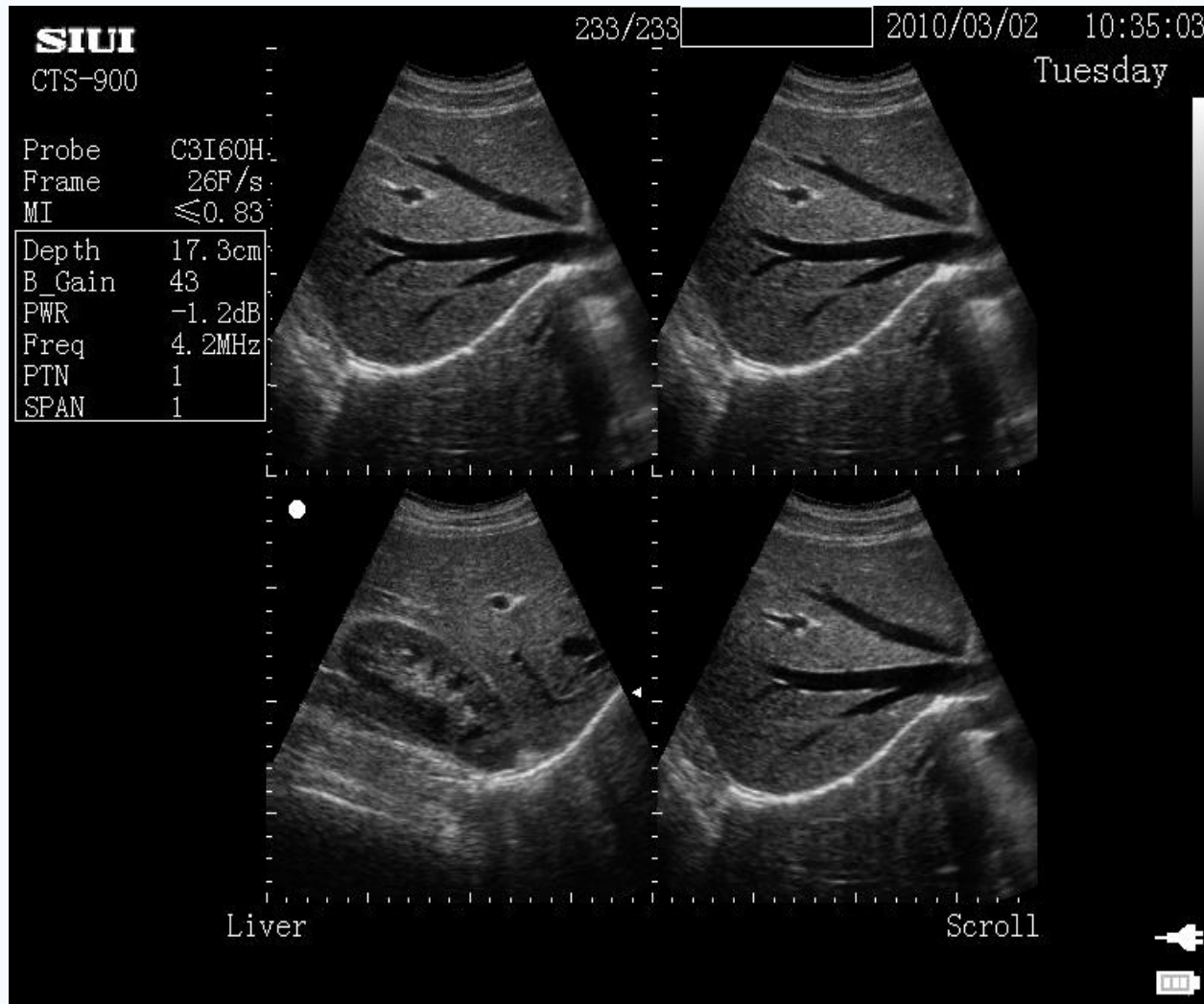
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the premium 2B imaging performance



CTS-900 –SIUI B/W Laptop Ultrasound

the premium 4B imaging performance



CTS-900–SIUI B/W Laptop Ultrasound

Special Standard configuration

- Battery
 - at less 1.5 hours up to 2 hours
(depend on different application modes)
- Power Supply Adapter
 - better stability
- Car charger
 - convenient to charge on driving

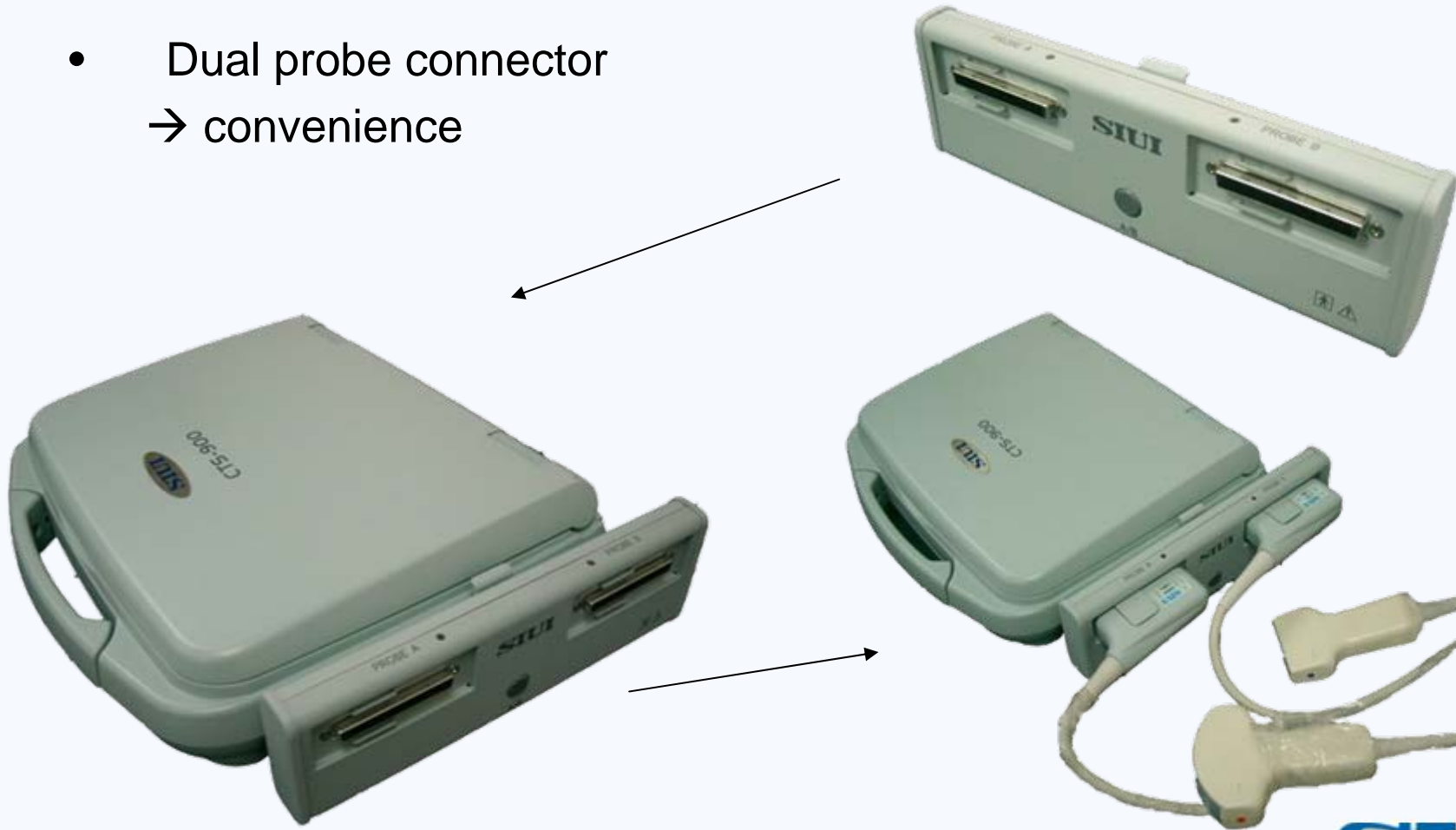
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Particular Optional Accessories

- Dual probe connector
→ convenience



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Particular Optional Accessories

- Carry case → protection



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Layout of the carry case

Upper Module

→ Main unit

Lower Module

→ Adapter

→ Car charge

→ Cables

→ Accessory



Ultrasound gel
Or Cables

Probes

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Layout of the lower module



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Layout of the upper module



Main unit with
battery

Contact us for further information



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