

# SIUI

SHANTOU INSTITUTE OF ULTRASONIC INSTRUMENTS, INC.

## CTS-200

Portable Linear Ultrasound Scanner

User Friendly

Portable

Most Affordable  
Basic System

Combine the highest quality parts, newest technology of superb manufacturing ability to produce this most reliable system.



FDA CE MD  
0409

## Product General Information

The CTS-200 is suitable to a wide range of examination of liver, gallbladder, kidney, spleen, pancreas, thyroid gland, breast, uterus, urinary bladder, etc. It is a basic portable ultrasound scanner with linear array scanning.

## SMT



SIUI adopts the newest SMT technology and utilizes world-class quality control to assure optimal performance of each unit.

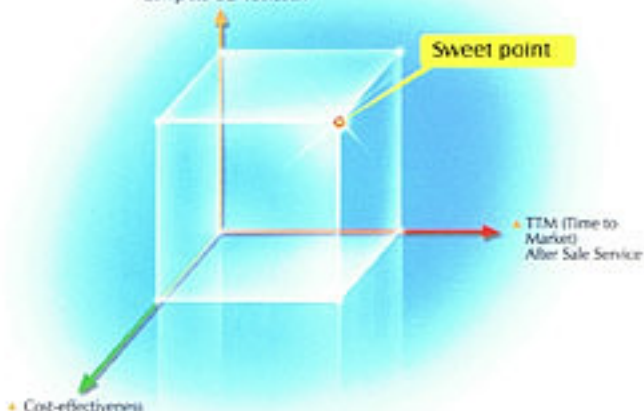
## Connect to External Keyboard



You can annotate comments on the displayed area with the attached keyboard. Other functions, such as date and time of examination, ultrasound frequency of probe, patient's ID and body mark can be easily accessed with the key stroke.

### Sweet point

- Products Roadmap:
  - Ultrasound scanning system for medical application
  - Ultrasound scanning system for veterinary use
  - Advance transducer technology
  - Complete OEM Solution



### Good Quality Control

SIUI products meet the most stringent requirements as laid down by quality and safety assurance bodies, such as ISO 9001:2000, the Medical Device Directive (CE) and FDA 510(k). With strict quality control in the manufacturing process, we ensure our customers the first class quality products.

### High quality Image



3.5 MHz Linear Probe



7.5MHz Linear Probe



3.5MHz Biopsy Probe



7.5MHz Transrectal Probe



- SIUI is able to supply a full line of ultrasound systems and a wide range of probes at affordable price. Product and service supports from SIUI are reliable. SIUI is well known for its products service support worldwide.

• **Main Specifications:**

1	Appearance	Portable, 5.5-inch high resolution monitor
2	Scanning System	Linear Array
3	Scanning Mode	B, B/B, B/M, M Mode
4	Probe Frequency	3.5MHz~7.5MHz
5	Focusing Method	Multi-step focusing with variable aperture
6	Zooming	Zooming as well as depth shift
7	Image Processing	Pre-processing, Correlation-processing, Interpolation
8	Measuring Function	Distance, Circumference, Area, Heart rate, Gestational week (with keyboard) etc.
9	Body Mark	Body marks with probe mark display
10	Character Display	ID, Date, Time, Frequency, Gain, Zoom, Focus, etc.
11	Power Requirement	AC 110V/220V, 60Hz/50Hz

**Standard Configuration:**

- \* Main unit with digital scan converter 1 Unit
- \* 3.5 MHz Linear Probe 1 Pc
- \* Accessories (Dustproof cover, Operation Manual and Cords, etc.) 1 set

**Options**

- \* Sony Video Printer B/W UP895
- \* Mobile cart



We welcome prospective worldwide distributors to join our global network. We also welcome OEM and other cooperative projects.

Specification and appearance are subject to change without prior notice.

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