

# SIUI

SHANTOU INSTITUTE OF ULTRASONIC INSTRUMENTS

## CTS-7700/8800

*Digital Ultrasound Imaging System*

Digital beam-former

PC platform

12-inch monitor

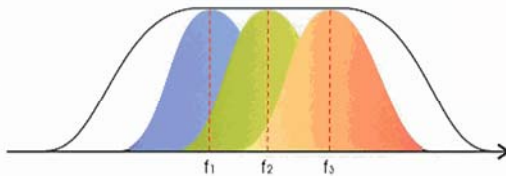
DICOM3.0  
port and software



## 3D Imaging (option)



## High density, super broadband and multi-frequency probes



## High-quality images



## Image and file management system



Image storage and retrieve



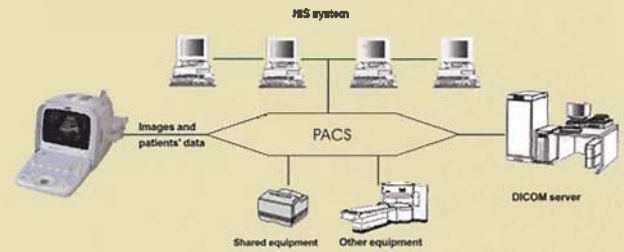
CD-RW



Large capacity hard drive



USB port



Connection with PACS and HIS Systems through DICOM 3.0 (Option)

## Multiple system preset

Exam type preset brings easy operation and high efficiency. Image settings can be customized.

## Versatile measurement and calculation functions

a) General measurement:

B-mode: distance, area, circumference, volume, angle  
M-mode: distance, time, heart rate, slope

b) Special measurement and calculation:

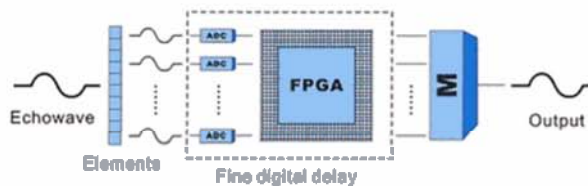
Software packages and reports for abdomen, OB/GYN, cardiology, urology and small parts

### Product General Information

Digital beam-former  
PC platform  
DICOM 3.0 port and software

### Digital beam forming

Continuous dynamic focusing, dynamic aperture,  
dynamic apodization



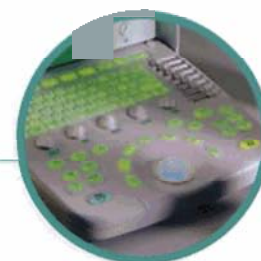
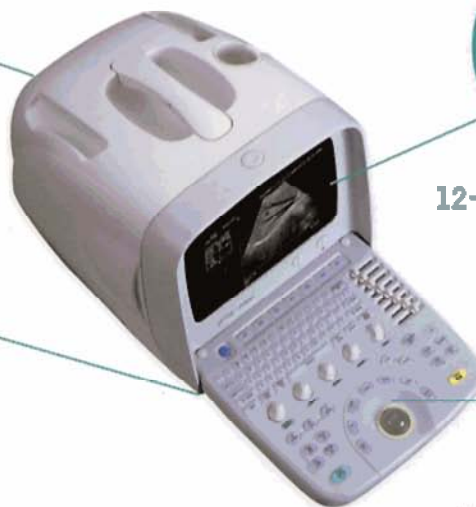
2 active probe connectors



12-inch Monitor (Maximum)



Foldaway keyboard



Backlit keyboard



#### Standard Configuration:

- \* Main unit (with digital beam-former)
- \* Monitor:
  - 10-inch monitor for CTS-7700
  - 12-inch monitor for CTS-8800
- \* 2.5~5.0MHz super broadband convex probe
- \* Accessories

#### Options:

- \* Probes with different frequencies for various purposes
- \* B/W video printer
- \* Deskjet or laserjet printer
- \* 3.5-inch floppy disk drive
- \* External CD- RW drive
- \* DICOM 3.0 port and software
- \* 3D

## SHANTOU INSTITUTE OF ULTRASONIC INSTRUMENTS

Add: #77, Jinsha Road, Shantou 515041, China  
Tel: (86)754-8250150 Fax: (86)754-8251499  
Http: //www.siul.com E-mail: siul@siul.com