

NT3800Plus Specifications

Portable Ultrasound Scanner

Display mode
B, B+B, B+M, M

Scanning method
Convex sector and linear scanning

Gray scale
256 grade

Monitor
10" SVGA B/W CRT monitor

Image processing
Dynamic range, edge enhancement, processing curves

Focusing method
Single focuses, combined focuses

Application
Abdomen, OB/GYN, Urology, Cardiology and small body parts

Measurement
*Multiple measurements of Distance, Circumference, Area, Volume in B mode;
 10 EDD tables of BPD, GS, CRL, FL, HL, TAD, LV, OFD, HC, AC, Fetus Age and Fetus Weight;
 Cardiology measurement and calculation in M mode.*

Zooming.....
Image magnification in 4 zooms, ×1, ×1.2, ×1.5, ×2 with scroll-up depth control, local image amplification

Image reversing.....
Left/Right, Up/Down, Positive/Negative

Cine loop
256-frame cine loop function

Memory.....
32 frames

Screen display.....
*Full screen editor for the annotation of Patient's ID, Gender, Hospital name, Comment report page
 Frame frequency, frame average coefficient, puncture guide line, etc.
 Real-time clock, probe type, frequency and gain information
 Max. 230mm scanning depth
 60 body marks*

Probe type (Multiple frequency)
*Electronic convex array probe (standard)
 CA2.5/3.5/5.0MHz R60 80-element*

*Electronic transvaginal probe (optional)
 EV5.0/6.5/7.5MHz/ R12 80-element*

*Electronic high frequency linear probe (optional)
 LA6.5/7.5/8.5MHz/L46 80-element*

*Electronic rectal probe (optional)
 LA4.0/5.0/6.5MHz/L70 80-element*

*Electronic heart probe (optional)
 CA2.5/3.5/5.0MHz/R15 80-element*

Optional accessories
B/W video printer, trolley

Video output
PAL-D, SVGA

Power supply
AC220V ± 10%, 50Hz ± 1Hz

Packaging
660L × 500W × 500H (mm)

Net/gross weight.....
14kg/19kg

NOTE: Specifications subject to change without prior notice.

Portable Ultrasound Scanner

NT3800Plus

Innovation with Medical Technologies





Portable Ultrasound Scanner
NT3800Plus

Features

- ◆ 10" non-interlaced monitor
- ◆ Convex and linear scanning
- ◆ Full range of measurements and calculation functions for professional diagnosis
- ◆ Large angle scanning and local image amplification in real-time
- ◆ Large capacity for cine loop and image storage
- ◆ Two probe connectors with automatically probe switching



Electronic convex array probe with Biopsy adapter

