

NeuCrystal™ C25

Portable Ultrasound Diagnostic Scanner



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Specifications and appearance are subject to change without prior notice.
P/N: 70150008

LANDWIND
MEDICAL

NeuCrystal™ C25

NeuCrystal C25 could meet your daily diagnostic needs by offering complete image solutions at an affordable price. It is suitable for ultrasonic exam and diagnosis for abdomen, small parts, pediatrics and OB/GYN.



Advanced transducer technology

Wide band multi-frequency transducer

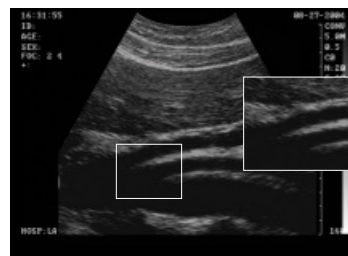
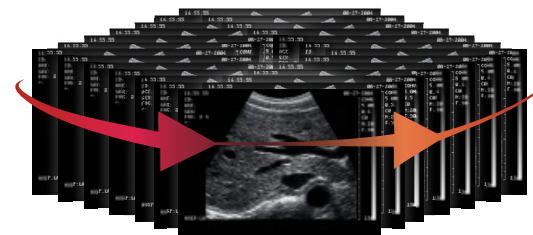
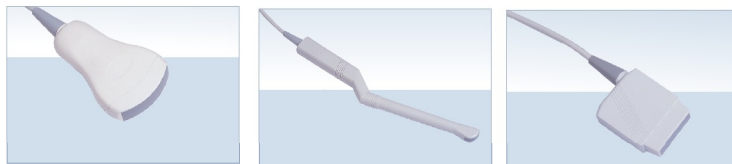
Image Storage

32 frames permanent storage

Cine loop

256 frames

PIP Zoom



General Specifications

Imaging modes:	B, B/B, B/M, M
Scanning modes:	Convex, Linear
Gray scale levels:	256
Display:	10" high resolution monitor
Transducer frequencies:	2.0 - 10.0 MHz (depending on transducer)
Transducer connector:	2 standard
Storage:	USB port
Scanning depth:	Up to 220 mm
Dynamic imaging technologies:	Dynamic focusing Dynamic aperture imaging

Imaging Processing

Pre-Processing:	8 segments TGC adjustment Dynamic range Frame correlation Image direction
Post-Processing:	Left/right Up/down Negative
Zoom:	Magnification (read zoom) Local (ROI) Zoom (write zoom)
Color-code mapping:	7 colors selectable
Image memory:	32 frames
Cine loop:	256 frames

Software function

General Measurement:	Distance, circumference, volume, EF, heart rate, time
Obstetric Measurement:	BPD, CRL, GS, FL, HC, AC, EDD, AFI, pregnancy week
Comments:	Time, date, week, doctor name, patient ID, age, sex, transducer Type, transducer frequency, gray scale

Peripheral Ports

USB
VGA port
RS-232
Composite video output

Others

Power supply:	100~240VAC, 50Hz/60Hz
Dimensions:	353×315×253 mm
Net weight:	11.5 kg

Standard Configuration

C25 main unit
10" CRT monitor
256-frame CINE loop
Two transducer connectors
35C60H electronic convex transducer (2.0/3.5/5.0 Mhz)

Options

65C13H electronic endocavity transducer (5.0/6.5/8.0 MHz)
75L40H electronic linear transducer (5.0/7.5/10.0 MHz)
Trolley
Thermal printer

