NewTech®

Innovation with medical technologies

NT5200

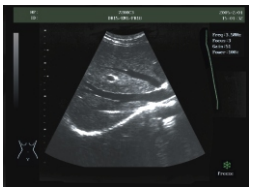
Specifications:

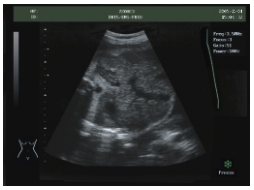
Display mode	B, B/B, B+M, M, M/M, B+M/M	
Scanning method	Convex sector and linear scanning	
Gray scale	256 grade	
Monitor	15" non-interlaced color monitor	
	12" non-interlaced B/W monitor (optional)	
Image processing	Linear correlation	
	4 grades frame correlation	
	7 kinds gamma calibration	
	8 sectional time gain compensation	
	20%-100% ultrasonic power emission adjustment	
	8 steps edge enhancement	
	16 grades signal dynamic range adjustment	
Focusing method	Acoustic lens and electronic focusing	
Application	Rich software packages for measurement and diagnosis of human abdomen, urology, OB/GYN, vas, hear and facial organs	
Measurement	Distance, Circumference, Area, Volume, Heart Rate	
	utilize BPD, CRL, GS, FL, HC, AC to estimate weeks of pregnancy, fetus weight and EDD	
Zooming	Image magnification MAX in 8 zooms with scroll-up depth control	
Image reversing	Left/Right, Up/Down, Positive/Negative	
Cine loop	128-frame cine loop function	
Screen display	Full screen editor for the annotation of Patient's ID, Gender, Hospital Name, Edge Enhancement	
	Dynamic Range, Frame Frequency, Total Gain, Power, TGC Curve, Focus, Real-time clock	
	Probe type and Frequency information	
	Max. 250mm scanning depth	
	29 body marks	
Probe type (Multi-frequency)	Electronic convex array probe (standard)	CA2.5/3.5/5.0MHz/R60 128-element
	Electronic heart probe (optional)	CA2.5/3.5MHz/R15 128-element
	Electronic convex transvaginal probe (optional)	CA5.0/6.5/7.5MHz/R12 128-element
	Electronic linear probe (optional)	LA6.5/7.5/8.5MHz/L50 128-element
	Electronic rectal probe (optional)	LA3.5/5.5/6.5MHz/L50 128-element
Optional accessories	B/W video printer Footswitch	
Video output	PAL-D, SVGA	
Power supply	AC110/220V±10%, 50/60Hz±1Hz	
Packaging	950mmX670mmX1170mm (main unit); 500mmX470mmX445mm (monitor)	
Net/gross weight	70kg/90kg	

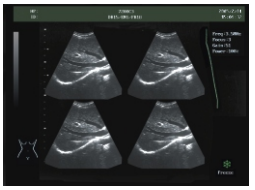
NT5200

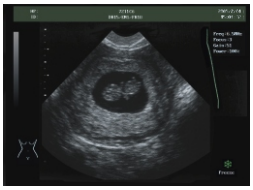
Ultrasound Scanner with Trolley

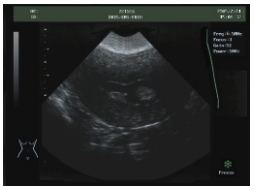
- 15" non-interlaced color monitor
- Multi-frequency probe technology featuring high density and board frequency
- Large angle scanning
- CDA&CDF
- Scan speed and acoustic power adjustment
- Digital image processing
- 8 STC gain control, IP (Image Processing) function
- Large capacity of cine loop and image storage
- Automatic OB/GYN report
- Abundant measuring software
- Two probe connectors
- Optional RS232

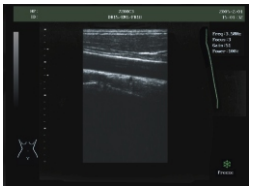












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CE 0123 TÜV SÜD ISO 13485:2003