V7
HandScan

6.5 Mhz Linear probe   5.0 Mhz Micro-Convex   3.5 Mhz Convex

Specifications:

- Screen Size: 5.5 inch, TFT color LCD
- Display Mode: B, B+B, B+M, M, 4B
- Gray Shade: 256 levels
- Scan Depth: 70~240mm, adjustable
- Cine Loop: ≥ 400 frames
- Built-in Memory: 64 images
- Focus Position: 2 points adjustable
- Annotation: date, clock, name, Sex, ID, Age full screen editor.
- Battery Working Time: ≥ 3 hrs
- Battery Charging Time: ≥ 2hr
- Net Weight: 700g
- Package: metallic case in a carton box
- Image Reservation: up/down, left/right

- Image Procession: Coded color, GAMA, Histogram And Image Smoothen,
- TCG: N.G (near gain) adjustable F.G.(far gain) adjustable O.G (overall gain) adjustable
- Language: English/Chinese switchable
- Measurement: Distance, Circumference, Area, Volume and Heart Rate
- OB Measurement: EQUINE--GSD BOVINE--BL/SL/HL SWINE--HL SHEEP--USD CAT--HD/ BD DOG--GSD/CRL/ HD /BD

Standard Configuration:

- One(1)Main unit
- One(1)6.5MHZ Vet Rectal Linear Probe
- One(1)AC-Adaptor
- One(1)Rubber Protector
- One(1)Rechargeable Battery
- Two(2)shoulder and waist belts
- All above will be packed in a carrying case

Optional:

- Probes: R50/3.5MHz Convex Probe L40/7.5MHz Linear Probe R20/5.0MHz Micro-convex Probe
- Car Lighter
- Additional rechargeable battery
- Video Goggles
- Scanner Bracket

Cattle	Horse	Camels	Dog	Pig	Sheep	Cat

HandScan V7

Sonostar Technologies Co.,Limited

SonoStar

Full digital technology

Technology Chart - 01

ADC → FIFO
ADC → FIFO
ADC → FIFO
M → ∿

Technology Chart - 02

Digital Beam-forming
DBF

Dynamic Receiving Focusing
DRF

ENG

Dynamic Frequency Scan
DFS

Real-time Dynamic Aperture
RDA
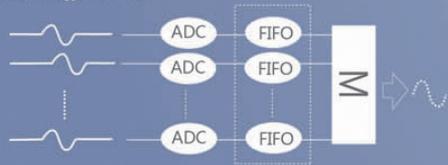
Dynamic Receiving Apodization
DRA
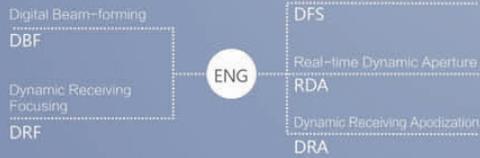
DBF: Digital Beam Forming

RDA: Real-time Dynamic Aperture

DFS: Dynamic Frequency Scan

DRA: Dynamic Receiving Apodization

DRA: Dynamic Receiving Focusing

Main feastures

- Handheld, light weight
- Should & waist belts allow free hands working
- Rubber protector around the scanner against dirt and impact from the outside
- Splash water
- Both battery and AC powered

Excellent image quality