CHISON ECO3 EXP. B&W ULTRASOUND - 2 probe connector



Product Code	33864
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	2972435
CND	Z11040199
EAN/UPC	6945121415866
UMDNS	15976

Description

CHISON ECO3EXP. with 2 probe connectors without probe

ECO3EXP. Premium Black&White Model with Doppler
- ultra-compact and ultra-light weight, easy to carry
- latest LED screen technology, super bright images allow to easily view scan even outdoor
- ergonomic monitor design, 30 degree rotation, adjustable
- ultra-long battery life up to 2.5 hours, for outdoor scanning
- one-key to enlarge image to full screen, easy to view from distance
- streamlined workflow, easy to operate, 6-one-key to finish the cycle of diagnosis.

Display modes and imaging processing
B, B/B, 4B, M, B/M, PW (ECO2, ECO3EXP. only) multi-frequency imaging.

Imaging processing
- compound Imaging - trapezoidal
- i-image intelligent image optimization - automatic PW trace
- THI (Tissue Harmonic Imaging) (ECO2, ECO3EXP. only)
- SRA (Speckle Reduction Algorithm) - Chroma
- full digital beam-former - AIO (Automatic
- full screen display Image Optimization)

User interface
- fold-up control panel and alphanumeric keyboard
- back-lit keyboard for good visibility in dark room
- indicator lights identify activated keys
- 8 TGC slides for easy adjustment
- short cut knob for quick adjustment (hot key user- defined)
- neat and clear keyboard layout, doctor can remember easily
- interactive back-lighting - user defined preset

Streamlined workflow, one key to:
- select desired application with automatic preset
- optimize the image automatically (AIO) - make report
- save still image and CINE loop - measure
- print to PC printer* (laser or inkject) or video printer
*See list of compatible printers on our websites

EASYVIEW™ Archive system
- image archive on hard disk and USB mobile storage
- multiple image formats: BMP, JPG, DCM, CIN, AVI
- cine review: auto, manual (auto review segment can be set) for 2D, M, PW (ECO2, ECO3EXP. only) images
- cine memory capacity (256 frames/10s)
- 3 USB ports

Norms

IEC 60601-1, IEC 60601-1-1 Electrical medical equipment,
IEC 60601-1-2 Electromagnetic compatibility,
IEC 60601-1-4 Programmable medical systems,
IEC 60601-2-37

Technical Specifications

Dimension and weight: 33.5x15.5xh 35 cm (13.2"x6.1"xh 13.8"); 6 kg
Display: 12" LED, high resolution 1024x768
Power: AC 100-240 V - 50/60 Hz
rechargeable lithium-ion battery

- Software (language switchable by user): GB, IT, FR, ES, DE, CZ, TR, CN, RU
- User manual: GB, IT, CN

Standard accessories

12” high resolution LED monitor - B&W
12” high resolution LED monitor - colour
8G memory card
Hot Key
PC printer connection
3 USB port, 1 ethernet port
1 video out port, 1 VGA out port, 1 footswitch port
Full screen display
2.5 hours rechargeable lithium-ion battery
Power adaptor
Standard software package
Easy View image archive system
THI
PW (doppler function to detect blood flow speed)