



AO MUNICÍPIO DE PORTO AMAZONAS/PREDIAL DE PREGÃO ELETRÔNICO Nº 003/2021/PROCESSO Nº 465/2020 PEDIDO DE IMPUGNAÇÃO – ITEM 01 – ULTRASSOMPrezado Pregoeiro, A empresa CANON MEDICAL SYSTEMS DO BRASIL LTDA., inscrita no CNPJ sob nº 46.563.938/0013-54, vem tempestivamente, solicitar IMPUGNAÇÃO, pelos seguintes motivos a seguir: Ao analisarmos as especificações técnicas verificamos a necessidade do processamento de retificações, pois há pontos onde há um suposto direcionamento ao equipamento “QBit 7” da fabricante Chison, com isso, ferindo os princípios que norteiam o processo licitatório, as alterações são necessárias para que todos os licitantes possam apresentar suas propostas de forma regular, e primordialmente propiciar a este órgão público a melhor análise de todas, para escolher a mais vantajosa para administração pública. Impugnação Onde se lê: [Descrição do produto em sua íntegra] Somente a fabricante “Chison” pode oferecer esse tipo de solução, através do equipamento “QBit 7”, sendo assim o edital não está de acordo com o Princípio da Isonomia, prevista pela Lei 8.666/1993. DO PEDIDO: Senhor Pregoeiro, serve a presente para requerer à V.Sas. o pedido de Impugnação da descrição técnica para que possamos participar deste pleito e elaborar nossa proposta em igualdade de condições, propiciando a este órgão Público a análise de outras propostas e a escolha da mais vantajosa.

EM BRANCO



CHISON

Value Beyond Imaging

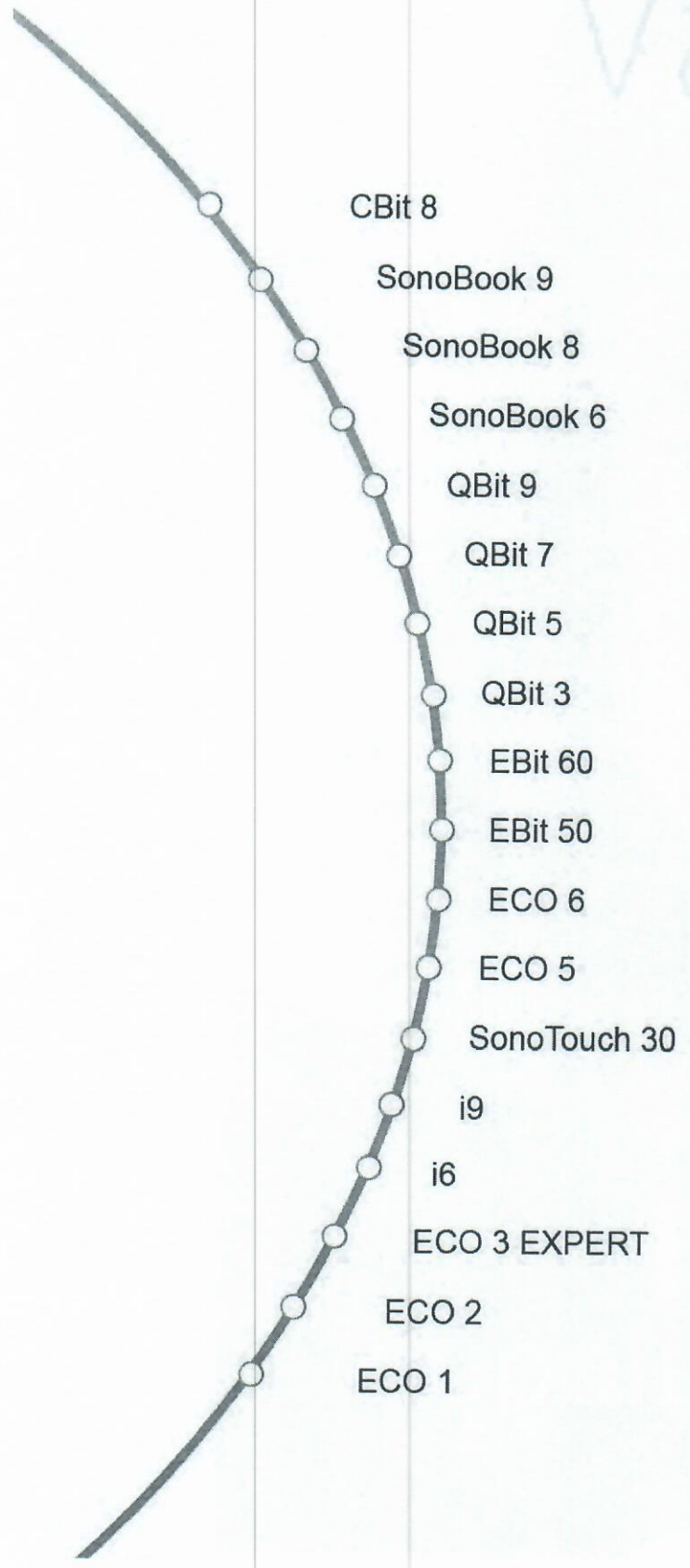


General Catalogue

WWW.CHISON.COM



Value Beyo Value B

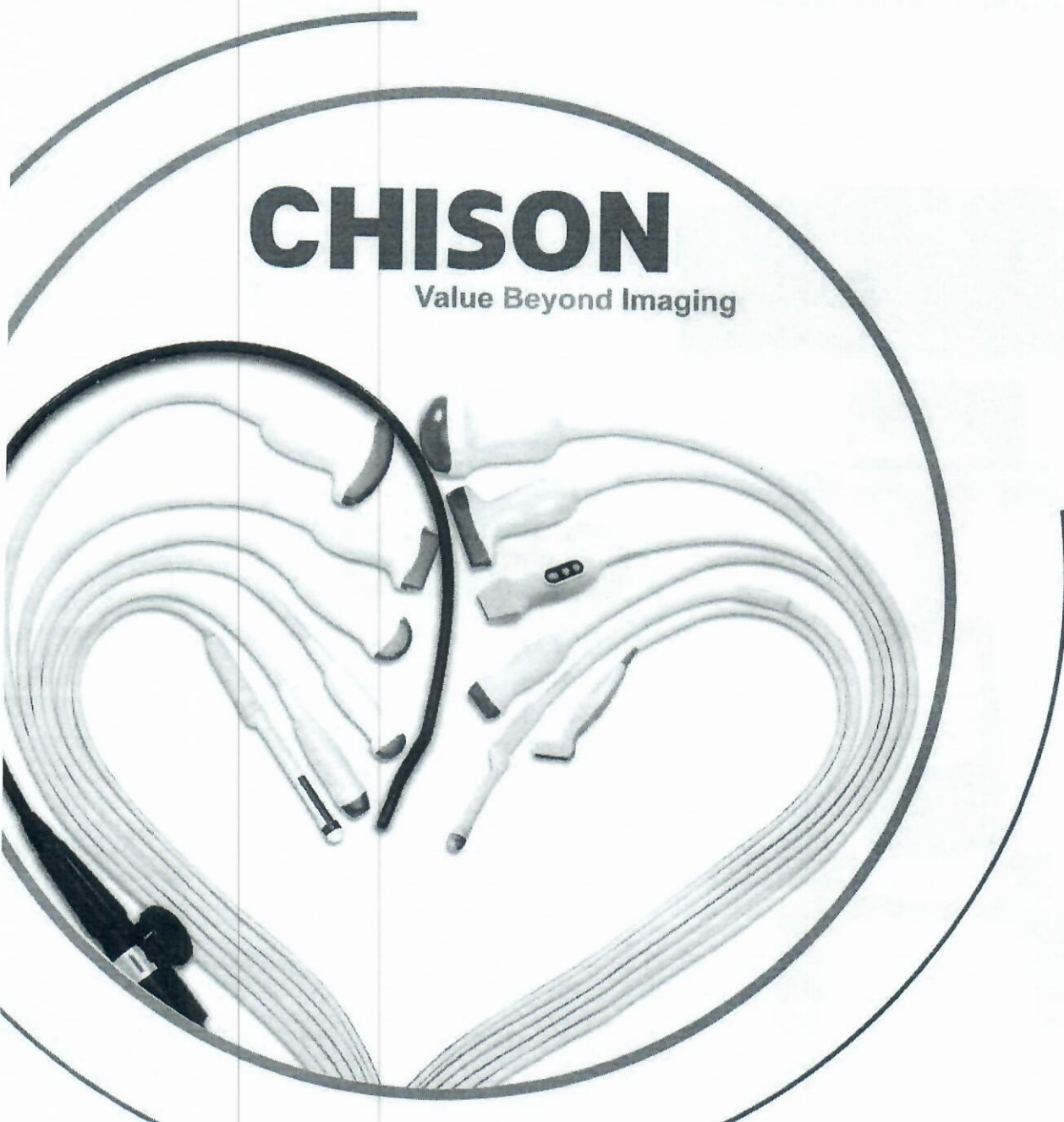


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CHISON

Value Beyond Imaging



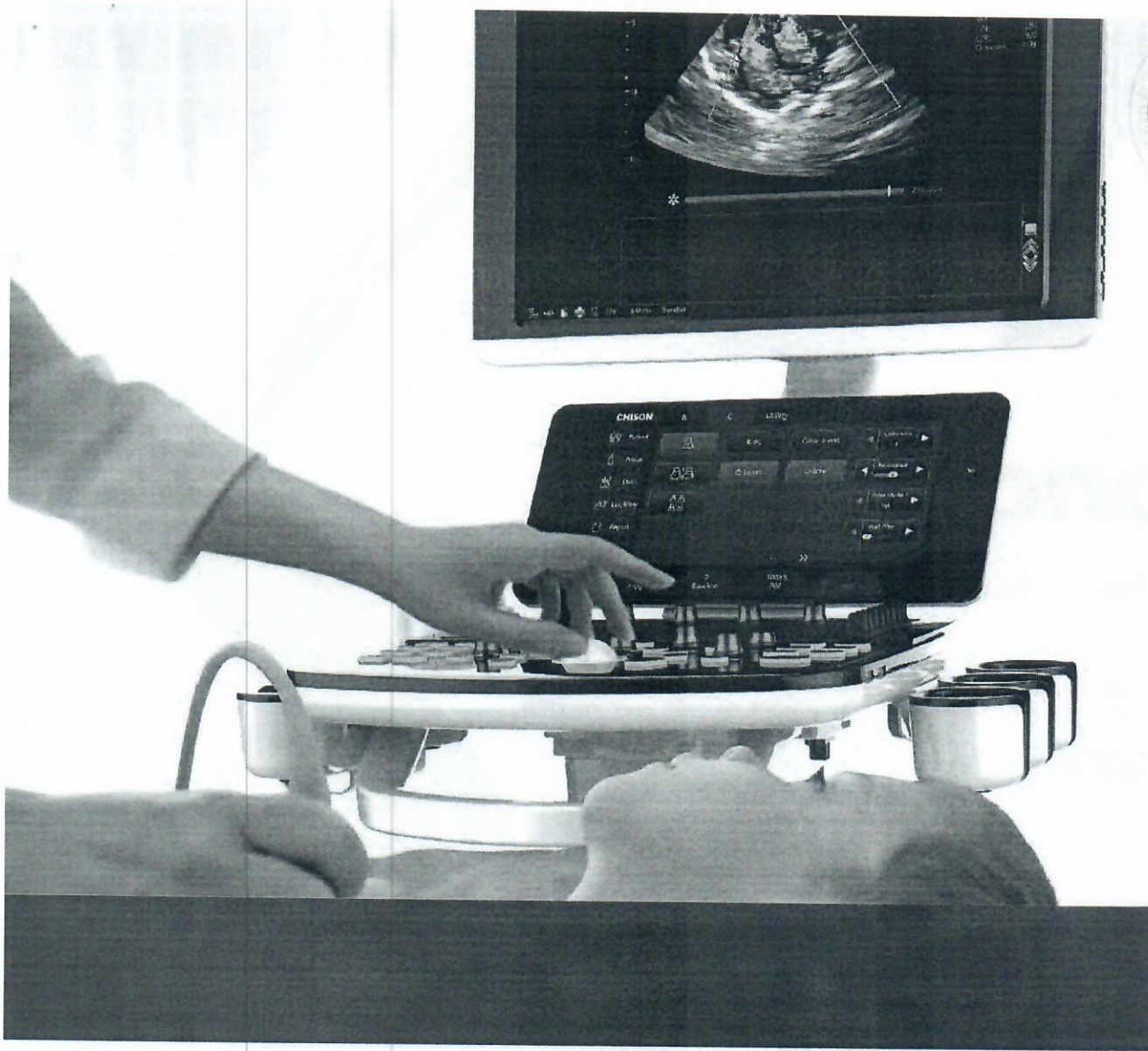


Aesthetic Industrial Design, 19 inch HD monitor,
10.1" HD touch screen with high sensitivity

- Versatile transducer selection: single crystal probe, TEE probe, Bi-plane probe, intra-operational probe, high elements probe, 210° TV probe
- Powerful features: LV Tracking, 4D, quantitative Elastography, HD Niche, Singel crystal
- Auto follicle detection, Auto breast / thyroid lesion detection
- Excellent Performance for confident diagnosis
- Easy-to-use workflow to release the daily fatigue
- Unique "hero-kit" for hassle-free maintenance



CBi 8



3.5MHz
Convex
D3C60L



4.5MHz
Volume
V4C40L



7.5MHz
Linear
D7L40L



8.0MHz
Linear
D8L50L



8.0MHz
Linear
M8L40L



10MHz
Linear
D10L30L



2.5MHz
Phased array
D3P64L



6.0MHz
Micro-Convex
D6C15L



6.0MHz
Phased array
D5P64L



2.0MHz
Pencil
D2D16L



5.0MHz
TEE(Adult)
TSP64L



5.0MHz
TEE (Pediatric)
MT5P48L



7.5MHz
Transvaginal
D7C10L



6.0MHz
Transvaginal
D6C12L



7.5MHz
Trans-Rectal
D7L40L-REC



3.0MHz
Micro-Convex
D3C20L



12MHz
(With FHI) Linear
D12L40L

SonoBook 9™

Fast • Precise • Cutting-edge



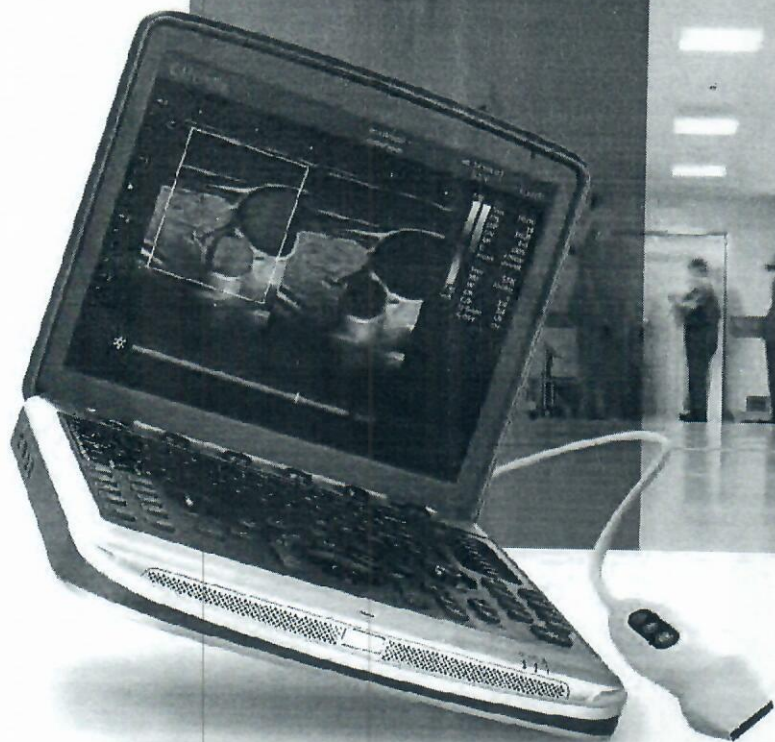
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| | | 
7.5MHz
Transvaginal
E7MW-V | 
12.0MHz
Linear
L12b-V | | |
| 
3.0MHz
Convex
C3-V | 
7.5MHz
Linear
L7-V | 
10MHz
(With FHI) Linear
L12-V | 
8.0MHz
Linear
L8M-V | 
6.0MHz
Linear
L8M5-V | 
9.5MHz
Linear
L10-V |
| 
18MHz
Linear
L18-V | 
7.5MHz
Linear
L7SVA-V | 
2.5MHz
Phased array
P2-V | 
5.3MHz
Phased array
P5-V | 
5.0MHz
TEE (Adult)
T5-V | 
2.0MHz
Pencil
CW2-V |
| 
3.0MHz
Micro-Convex
MC3-V | 
6.0MHz
Micro-Convex
MC6-V | 
6.0MHz
Transvaginal
E6-V | 
7.5MHz
Transvaginal
E7W-V | 
7.5MHz
Trans-Rectal
R7-V | 
4.5MHz
Volume
VC4-V |

- Artistic design with durable and tiny body
- 15" LED high resolution monitor, 120° rotatable
- Comprehensive cardiac measurement package: Stress Echo, auto IMT, semi-automatic simpson measurement, PISA, and more
- Versatile probes cover 1.5MHz to 23MHz range
- Wider range of the transducers cover different solutions: New technology transducer, TEE, Bi-plane, intra-operational probe, high elements probe
- 2hrs battery life for active mode, easy to swap
- Smart software package
- Dedicated trolley with triple probe connectors, adapter space, printer socket
- DVI-I, DICOM, VIDEO, WIFI, USB3.0, etc.
- Advanced technologies: FHI, X-contrast, Q-beam, Q-flow, Q-image



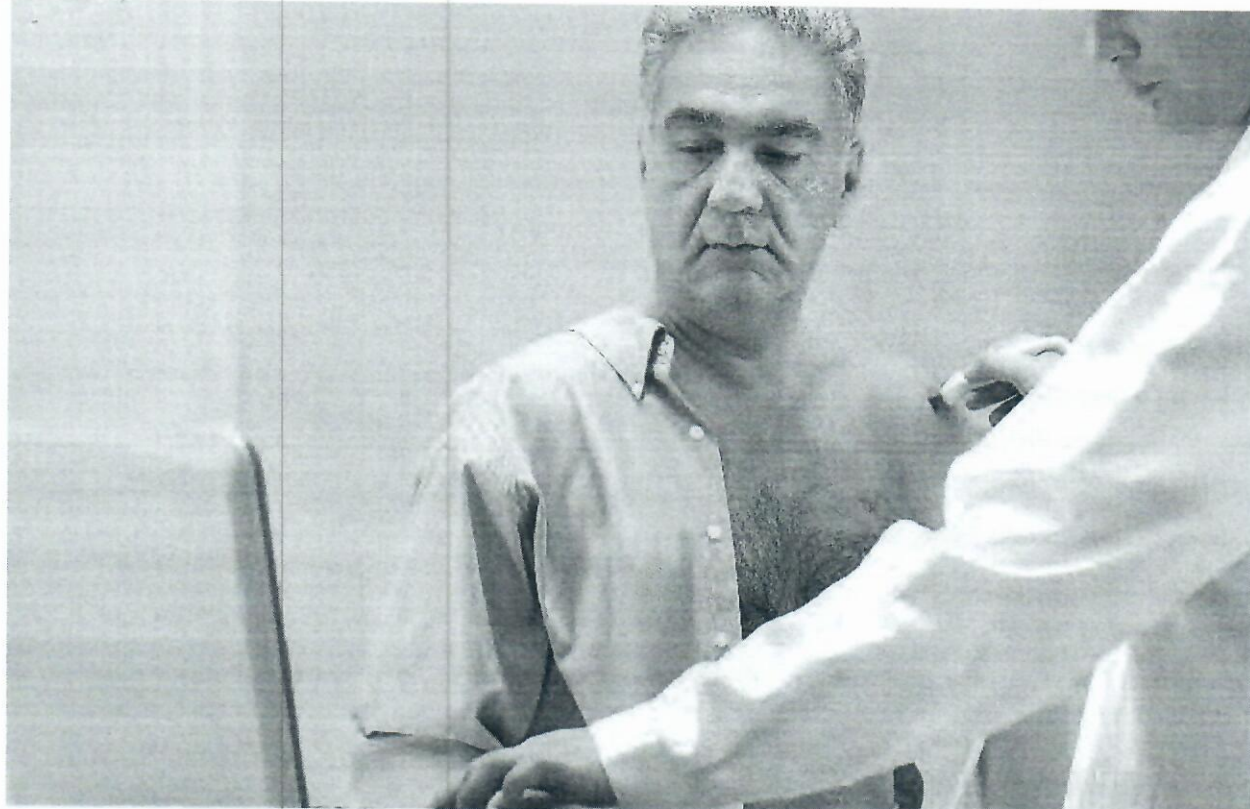
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SonoBook™ 8

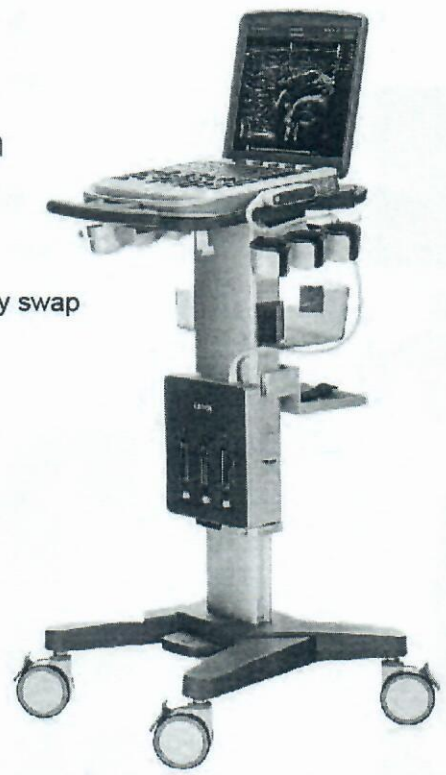
- Artistic design with durable and tiny body
- 15" LED high resolution monitor, 120° rotatable
- Powerful functions: quantitative Elastography, Super Needle, Real Time Panoramic, TDI, Free M, Color M, HIPPA
- Comprehensive measurement package for general purpose, OB/GYN, vascular, cardiac etc
- Button probe dedicated for POC with programmable buttons
- 2hrs battery life for active mode, easy to swap
- Smart software package
- Dedicated trolley with triple probe connectors, adapter space, printer socket
- DVI-I, DICOM, VIDEO, WIFI, USB3.0, etc.
- Advanced technologies: FHI, X-contrast, Q-beam, Q-flow, Q-image



SonoBook™ 6

Advanced Capabilities within Laptop Design

- 15" LED HD monitor, 120° rotatable
- Truly portable design <12 lbs
- Longer battery life up to 2 hours active mode, fast battery swap
- Triple probe connector and precision cart (optional)
- SonoDocking: DVI-I, Foot-Switch, Video-Out, remote, S-Video, for fast data transfer
- Elastography, Auto IMT, Super needle, HIP Graf
- Six-one-key Procedure
- Anatomy-specific Presets
- Efficient Data Management
- User-friendly Interface
- Shortcut key for quick access
- Auto Measurements





QBit 9

Smart Ultrasound

- 19" LED up & down 90° foldable
- Hassle-Free maintenance (HeroKit)
- Breakthrough new technologies: FHI, X-contrast, Q-flow, Q-beam, Q-image
- Professional cardiac packages: Stress Echo, CW, PISA, TDI, Free M mode, Color M mode, ECG,
- Semi-Automatic measurement
- Elastography
- TEE
- Advanced 4D technologies: Virtual HD, Depth View
- Built in battery 80min (optional)



3.5MHz Convex
D3C60L



6.0MHz Transvaginal
D6C12L



5.0MHz Micro-Convex
D5C20L



7.5MHz Linear
D7L40L



7.5MHz Transvaginal
D7C10L



5.0MHz TEE(Adult)
T5P84L



12.0MHz Linear
D12L40L



7.5MHz Trans-Rectal
D7L40L-REC



2.0MHz Pencil
D2D16L



2.5MHz Phased array
D3P84L



3.0MHz Micro-Convex
D3C20L



7.5MHz Linear
D7L30L



6.0MHz Phased array
D6P84L



4.5MHz Volume
V4C40L



6.0MHz Micro-Convex
D6C15L



QBit 7

Experience the Ultra-Mobility

- Versatile diagnostic solutions
- Intelligent workflow, simplified keyboard
- Advanced 4D technologies: Virtual HD, Depth View
- Breakthrough new technologies: FHI, X-contrast, Q-flow, Q-beam, Q-image
- Built in battery 80min (optional)
- CW, TDI, Free M mode, Color M mode, ECG



3.5MHz Convex
D3C60L



7.5MHz Linear
D7L40L



12.0MHz Linear
D12L40L



2.5MHz Phased array
D3P64L



4.5MHz Volume
V4C40L



6.0MHz Transvaginal
D6C12L



7.5MHz Transvaginal
D7C10L



7.5MHz Trans-Rectal
D7L40L-REC



3.0MHz Micro-Convex
D3C20L



6.0MHz Phased array
D6P64L



8.0MHz Micro-Convex
D6C15L



5.0MHz Micro-Convex
D5C20L





QBit 5™

Redefine the console color doppler system

- 15" high resolution LED monitor
- 2 probe connectors (standard), 6 USB ports
- Breakthrough new technologies: FHI, X-contrast, Q-flow, Q-beam, Q-image
- CW, TDI, Color M mode, ECG
- 2D steer, B/BC, Super Needle
- Intelligent workflow, simplified keyboard
- Auto IMT
- HIP Graf



3.5MHz Convex
D3C60L



7.5MHz Linear
D7L40L



2.5MHz Phased array
D3P64L



6.0MHz Transvaginal
D6C12L



7.5MHz Transvaginal
D7C10L



7.5MHz Trans-Rectal
D7L40L-REC



3.0MHz Micro-Convex
D3C20L



6.0MHz Micro-Convex
D6C15L



5.0MHz Micro-Convex
D5C20L



12.0MHz Linear
D12L40L



QBit 3

Slim • Smart • Significant • Streamlined

- 15" LED Monitor, -90°~90°rotatable, 0°~90°foldable
- Cable management
- Facing front printer socket
- Rotatable keyboard: -45°~45°
- Two probe connectors
- HIP Graf & image rotation
- Auto IMT
- Streamlined process, six one key
- Shortcut key for quick reaction
- User-friendly interface
- Anatomy-specific presets
- Efficient data management



3.5MHz Convex
D3C60L



7.5MHz Linear
D7L40L



6.0 MHz Transvaginal
D6C12L



6.0 MHz Micro-Convex
D6C15L



7.5 MHz Transvaginal
D7C10L



3.0 MHz Micro-Convex
D3C20L



5.0 MHz Micro-Convex
D5C20L



7.5 MHz Trans-Rectal
D7L40L-REC

Complete DICOM function

- DICOM SR, transfer, print, etc
- Professional DICOM structure report
- User definable measurement in DICOM SR
- User selectable DICOM transfer format



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EBit 60

- Light Weight (7.5kg)
- 15" LED (rotatable 0°-30°)
- Removable battery, 120 minutes in active mode
- Dual transducer ports
- Ergonomic trolley (accessory box, printer & probe holders)
- Full Screen display Mode
- Advanced Cardiac Packages: CW, TDI, Color M Mode, ECG, PISA
- Innovative technologies: FHL, Q-image, X-contrast, Q-flow, Q-beam



Ultrasound
Beyond Your Expectation



EBit 50

- Light Weight (7.5Kg)
- 15" LED (rotatable 0°-30°)
- Innovative technologies: FHI, Q-image, X-contrast, Q-flow, Q-beam
- High frequency linear probe (up to 18MHZ)
- 2D Steer, Super Needle, B/BC
- Removable battery, 120 minutes in active mode
- Dual transducer ports
- Ergonomic trolley (accessory box, printer & probe holders)
- Full Screen display Mode
- Vascular and MSK solutions



3.5MHz Convex
C3-E



7.5MHz Linear
L7-E



12.0MHz Linear
L12-E



7.5MHz Transvaginal
V7-E



7.5MHz Linear
L7-ES



7.5MHz Trans-Rectal
L7R-E



3.0MHz Micro-Convex
MC3-E



6.0MHz Transvaginal
V6-E



6.0MHz Micro-Convex
MC6-E



5.0MHz Micro-Convex
MC5-E

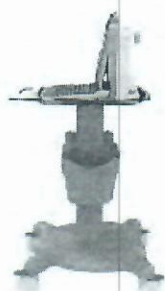


2.5MHz Phased array
P3-E

- 30° rotatable LED screen
- B, C, DPD, CPA, D, M, CW
- Streamlined workflow (6-one-key step)
- Better solution for accessories: Carry case (BG-100) & Cart TR 9000 & Water-proof keyboard cover
- Support Triplex, B/BC, B Steer, Super Needle
- Cardiac Application: Phased array probe, CW, TDI
- Compound Imaging, SRA, THI
- 2D Steer, Super needle
- Triplex, Automatic PW trace



ECO 6



TR 9000



3.5MHz Convex
C3-A



7.5MHz Linear
L7M-A



9.0MHz Linear
L7S-A



3.0MHz Phased Array
P3-A



6.0MHz Transvaginal
V6-A



7.5MHz Trans-Rectal
R7-A



3.0MHz Micro-Convex
MC3-A



6.0MHz Micro-Convex
MC6-A



3.5MHz Convex
C3-A



7.5MHz Linear
L7M-A



9.0MHz Linear
L7S-A



6.0MHz Transvaginal
V8-A



7.5MHz Trans-Rectal
R7-A



3.0MHz Micro-Convex
MC3-A



6.0MHz Micro-Convex
MC8-A



Ultra-Portable,
Ultra-Affordable
Color doppler

ECO 5

- 6.5KG (With Battery)
- Mode: B, C, M, PW
- PW Doppler with auto-trace
- Wide viewing angle (0 - 180°), from left to right
- Built-in battery (>2 hours)
- 12 inch rotatable LED monitor (0-30°)
- Full screen display mode

SonoTouch™ 30

Get In Touch With The Future Of Ultrasound



ONE KEY TO **FULL SCREEN**

- Touch Screen, icon-driven, easy to use
- Quick boot within 30 seconds
- Long battery life up to 2.5 hours
- Compact, durable, water proof (from panel)
- High-resolution LED screen
- Portable stands with adjustable viewing angles
- Versatile imaging functions and report management software
- 3 USB ports and DICOM (option)
- Super Needle (option)
- B, CFM, PW, M, 2B, 4B



7.5MHz Linear
L7M



9.0MHz Linear
L7S



3.5MHz Micro-Convex
C3



3.0MHz Micro-Convex
MC3



6.0MHz Transvaginal
V6



7.5MHz Trans-Rectal
R7

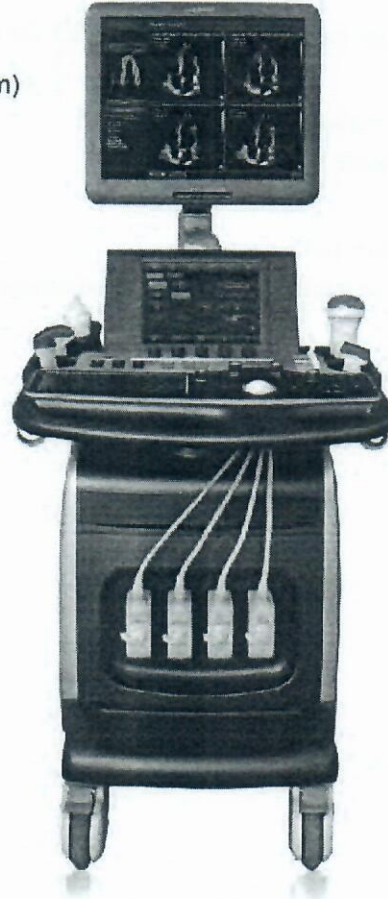


5.0MHz Micro-Convex
MC5V

i9

A Premium System Built Into the Future

- 19" high definition LED monitor with 270° rotation angle
- 10.4" touch screen for more user-friendly workflow
- Integrated gel warmer
- THI (Tissue Harmonic Imaging), SRA (Speckle Reduction Algorithm)
- Universal Compound Imaging
- i-Image (intelligent image optimization)
- 2D Steer
- Curved Panoramic Imaging (option)
- Auto IMT
- Elastography (option)
- Super Needle (option)
- Stress Echo (option)



3.5MHz Convex
D3C60L



7.5MHz Linear
D7L40L



12.0MHz Linear
D12L40L



6.0MHz Transvaginal
D6C12L



7.5MHz Transvaginal
D7C10L



3.0MHz Phased array
D3P64L



4.5MHz Volume
V4C40L



3.0MHz Micro-Convex
D3C20L



5.0MHz Micro-Convex
D5C20L



6.0MHz Micro-Convex
D6C15L



6.0MHz Phased array
D6P64L



i6

Productive • Powerful • Popular

- 19" high definition LED monitor
- 10.4" touch screen, Keyboard with backlit
- Powerful 4D: Virtual HD, 4D software package (optional)
- Compound, SRA, THI (Tissue Harmonic Imaging)
- i-Image (intelligent image optimization), 2D Steer, Triplex, TDI (optional)
- Elastography (optional)
- Curved Panoramic
- Quadplex
- Continuous Wave (CW) Doppler
- Multi follicle auto-tracing and auto-measurement



3.5MHz Convex
D3C60L



7.5MHz Linear
D7L40L



6.0MHz Transvaginal
D6C12L



7.5MHz Transvaginal
D7C10L



4.5MHz Volume
V4C40L



3.0MHz Micro-Convex
D3C20L



6.0MHz Micro-Convex
D6C15L



5.0MHz Micro-Convex
D5C20L



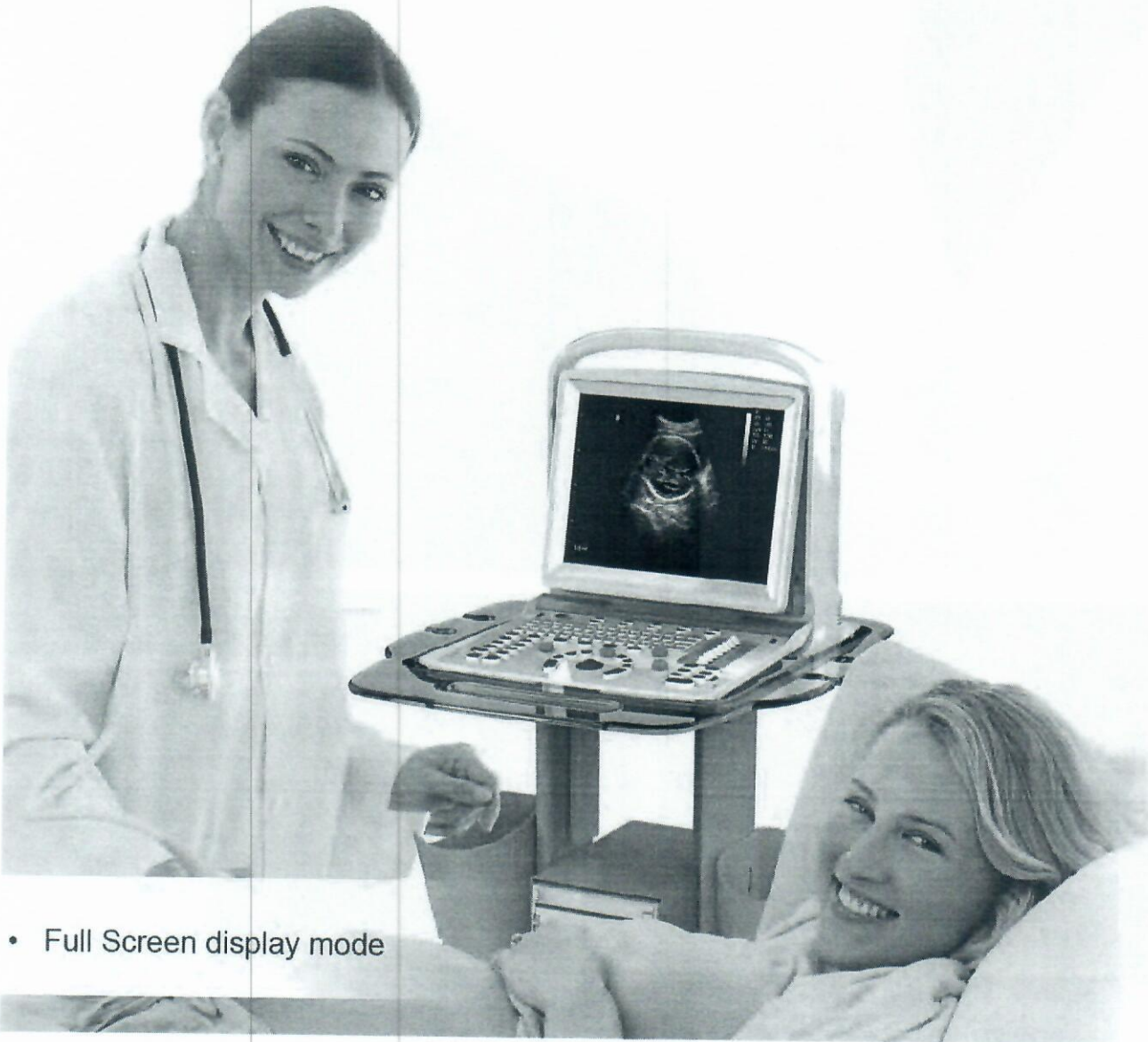
3.0MHz Phased array
D3P64L



ECO 3 EXPERT

Compact Design & Energy-efficient

- 30° rotatable LED screen
- THI, SRA, i-Image, Compound imaging
- Long battery life: ≥ 2 hours
- Great image quality: Support B, 2B, 4B, B/M, M, PW
- Professional accessories: Carry case (BG-100)
- Support PC printer and video printer
- Better solution with Cart TR 9000, Anti-water keyboard cover
- User-friendly and modern design
- Streamlined workflow (6-one-key step)
- Chroma



- Full Screen display mode

ECO 2

Powerful and affordable B&W system



- Mode: PW, B, M
- PW Doppler with auto-trace
- Ultra-light, Only 6kg
- Advanced image technologies: THI, SRA, i-Image, Compound imaging
- Better solution for accessories: Carry case (BG-100) & Cart TR 9000
- 12 inch LED display
- Full screen display mode



3.5MHz Convex
C3-A



7.5MHz Linear
L7M-A



9.0MHz Linear
L7S-A



3.0MHz Micro-Convex
MC3-A



6.0MHz Transvaginal
V6-A



7.5MHz Trans-Rectal
R7-A



6.0MHz Micro-Convex
MC6-A

One key to enlarge
image to Full Screen

ECO 1

Ultra-light, Ultra-portable

- Ultra-light, Only 6kg
- Advanced image technologies: THI, SRA, i-Image, Compound imaging
- Trapezoidal mode
- Better solution for accessories: Carry case (BG-100) & Cart TR 9000
- Anti-water keyboard cover
- Chroma





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No.9, Xinhuihuan Road, Xinwu District, Wuxi, Jiangsu, China 214028

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