

# C21

iMago CART SERIES | COLOR DOPPLER ULTRASOUND SCANNER



*The iMago C21 breaks new ground in medical imaging engineering. We are packing many features of high end devices into this elegant modern design cart system. The youngest member of a scalable family of products to arrive combines new patent pending technologies with powerful imaging tools, ease of use, and versatility to help you deliver faster, more accurate diagnoses. The stylish cart has flex arms for the display to adjust heights to your requirements.*

#### **An advanced machine**

- High resolution pictures are possible with spatial and frequency compound imaging, THI using phase inversion.
- A path breaking pixel-by-pixel, motion-dependant algorithm for calculation of persistence puts the iMago C21 in a league of its own. This results in image edges and borders that are sharper and more clearly defined than ever before.
- To make pictures clearer for deeper tissues, we are introducing a Depth Dependant Dynamic Filtering Technology (DFT)
- Adaptive speckle reduction algorithms to increase contrast resolution.
- Multiple receive beams for higher frame rates.
- The C21 iMago color Doppler ultrasound scanner can be upgraded to the enhanced versions making the system and your investment future proof.

#### **Productivity features and support services for a busy medical community.**

The system has a range of imaging modes like B, M, Doppler modes and we offer all software tools including Vascular, Cardiac, Urology, OB/GYN packages for measurement and calculations.

And, for your machine to stay healthy as well, we offer remote diagnostics and service capability besides the field engineers at your service.

Contact us at the following for further information:

#### **INDIA**

2, Shiva, 77/6, Nandidurg Road, Bangalore-560046, India.

Tel : +91.80.42668899 Fax : +91.80.42668889

Email: [sales@sasethhealthcare.in](mailto:sales@sasethhealthcare.in)

TISSUE SPECIFIC SOUND SPEED ADJUSTMENT TECHNOLOGY

MOTION-DEPENDANT PERSISTENCE ALGORITHM

DEPTH DEPENDANT DYNAMIC FILTERING TECHNOLOGY

DIRECTIONAL POWER DOPPLER FLOW IMAGING

FREQUENCY & SPATIAL COMPOUND IMAGING

FREEHAND 3D ULTRASOUND

MIXED SIDE BY SIDE DISPLAY MODES

TISSUE HARMONIC IMAGING

TISSUE HARMONIC IMAGING FROM PHASE INVERSION

ADAPTIVE SPECKLE REDUCTION ALGORITHMS

PANORAMIC AND WIDE FIELD OF VIEW (FOV) IMAGING

4-D PICTURE FORMING CAPABILITY

REMOTE SYSTEM DIAGNOSTIC FUNCTION

3 ACTIVE PROBES