

ATL HDI & HDI/ESP with Steerable CW Colorflow

The **ATL HDI** and **HDI/ESP** with **Steerable CW** are the most popular solutions for those wanting a high performance broadband Ultrasound capable of 2-D, M-Mode, Color flow and steerable Pulsed wave and Steerable Continuous wave Doppler studies. The **HDI** and the **HDI/ESP with Steerable CW** both use ATL's Broadband transducer technology providing the user a high level of technology and **Shared Service** capabilities at an economical price.

Technical Specifications

Applications

Cardiac (Available only on Steerable CW Systems)
Pediatric Cardiac
TEE
Stress Echo (Offline Nova Microsonics)
Vascular
Venous
OB
Abdominal
Perinatology
Gynecology
Small Parts
Trans Cranial Doppler

Extended Options

Extended Signal Processing (ESP)

Offline Stress Echo

Color Power Angio

Surgery Option (For use with Interoperative Transducer)

System Dimensions

36.5" Deep

24.7" Wide

56.5" Height with Monitors

565 Lbs.

Additional Features

Dual 9" High Resolution Monitors

Plasma screen user interface

Full range of printer options

Imaging Modes

2-D

M-Mode

Color Flow

CW Doppler (Steerable

CW Option Only)

PW Doppler

Standard Features

Steerable CW Option (Necessary for Cardiac use)

High definition Broadband Beamformer

Cineloop (up to 32 frames)

ECG/AUX (Steerable CW Option Only)

Built-In SVHS VCR

Hi-Q Automatic Doppler Analysis

OB Analysis

Cardiac Analysis

Vascular Analysis

Available

Transducers

2.25 MHz Non-imaging CW

2.0 MHz Non Imaging PW (TCD)

3.0 thru 2.0 MHz

Broadband Adult

Cardiac/Intercostal

Abdominal

5.0 thru 3.0 MHz Midrange

Broadband Cardiac

7.0 thru 4.0 MHz

Broadband Pediatric Cardiac

7.5 thru 4.0 MHz Venous Linear

10.0 thru 5.0 MHz Vascular/Small Parts Linear

12.0 thru 5.0 MHz Vascular/Small Parts

Linear (with probe license)

4.0 thru 7.0 MHz Multi-Plane TEE

4.0 thru 2.0 MHz Curved Linear OB/Abdominal

7.0 thru 4.0 MHz Curved Linear OB

5.0 MHz Intravaginal

9.0 thru 5.0 MHz

Intercavitary