

# ATL HDI 5000

The ATL HDI 5000 is the premium solution for those wanting a high-performance, fully digital Ultrasound capable of 2-D, M-Mode, Color flow and steerable Pulsed wave and Continuous wave Doppler studies. The HDI 5000 provides fantastic 2-D image quality, very high definition color flow studies and highly efficient time-saving Doppler exams. With breakthrough technologies such as Microfine greyscale imaging, Intelligent Tissue Specific Imaging and ATL's family of Harmonic Imaging, the HDI 5000 is a top-of-the-line system for those with a little more room in their budget

## Technical Specifications

### **Applications**

**(All applications are optional)**

Cardiac  
Vascular  
Venous  
Pediatric Cardiac  
Abdominal  
OB  
GYN  
Neonatal  
Advanced Breast Imaging  
TEE  
Stress Echo  
Small Parts  
Trans Cranial Doppler

### **Extended Options**

ECG/AUX  
SVHS VCR  
Tissue Specific Imaging  
Tissue Harmonic Imaging  
Contrast Specific Imaging  
Contrast Harmonic Imaging  
Power Motion Imaging  
Digital Storage and retrieval  
Extended Physio Module  
**INTEGRATED STRESS ECHO**  
3-D Color Power Angio  
3-D Greyscale Imaging  
Tissue Doppler Imaging  
Cardiac Analysis  
Vascular Analysis  
OB AnalysisGynecology Analysis  
Breast Analysis  
General Pediatric Analysis

### **System Dimensions**

38.3" Deep

For more information call 1-866-4-ENCORE

28.1" Wide  
55" Height with Monitor, 61" Height with VCR installed  
8" wheel height  
380 thru 440 Lbs.

### **Additional Features**

15" High Resolution Monitor  
Easy to operate graphical user interface  
SuperKey function for commonly used functions  
Full range of printer options  
**Imaging Modes**  
2-D (Microfine Greyscale)  
M-Mode  
Color Flow  
CW Doppler  
PW Doppler  
Color M-Mode  
Color Power Angio  
Triplex Imaging  
Chroma Colorization Imaging

### **Standard Features**

High definition Digital Broadband Beamformer  
Cineloop (up to 800 frames)  
Microfine Greyscale Imaging  
Broadband Flow Color Imaging  
High Definition Zoom

### **Available Transducers**

**(All Transducers require specific probe license)**

2.25 MHz Non-imaging CW  
2.0 MHz Non Imaging PW (TCD)  
4.0 thru 2.0 MHz Broadband Adult Cardiac  
5.0 thru 3.0 MHz Midrange Broadband Cardiac  
7.0 thru 4.0 MHz Broadband Pediatric Cardiac  
7.5 thru 4.0 MHz Broadband Venous Linear  
10.0 thru 5.0 MHz Broadband Vascular / Small Parts Linear  
12.0 thru 5.0 MHz Broadband Vascular / Small Parts Linear  
4.0 thru 2.0 MHz Broadband Curved Linear Abdominal/OB  
5.0 thru 2.0 MHz Broadband Curved Linear Abdominal/OB  
7.0 thru 4.0 MHz Broadband Curved Linear OB  
8.0 thru 5.0 Broadband Microconvex OB/Intercostal  
8.0 thru 4.0 Broadband Microconvex Transvaginal  
9.0 thru 5.0 Broadband Microconvex Intercavitary  
7.5 thru 4.0 Broadband Multi Plane TEE  
10.0 thru 5.0 Broadband Interoperative Compact Linear