United Imaging Healthcare
汇 影 医 疗

Redefine your idea of clinical performance and efficiency

iuStar300
Color Doppler Ultrasound System

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Add: Rm109,Huaxia Technology Building,
Zhongguancun Software Park,Haidian District,
Beijing,China(100193)
Tel: 86-10-82826921
Fax: 86-10-62669095
Email:sales@unimaging.com
Web: www.unimaging.com

Distributor
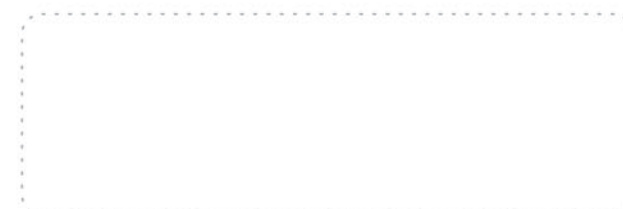
Redefine your idea of clinical
performance and efficiency

iuStar300 redefines value by giving you spectacular image, superb clinical performance and efficiencies you always dream of, but could only get on high-end systems, all in one system. Equipped with state-of-the art imaging technologies, automated image optimization tools, versatile capabilities, ergonomic design and intelligent workflow, iuStar300 meets your need to address large daily patient load efficiently but perform difficult patients with ease and confidence.

19" HD LCD monitor and 360°rotatable articulation

10.4" Touch screen

Special endocavity probe holder

Gel warmer

Wireless Bluetooth keyboard

Control panel Up/Down mechanism

PC keyboard with auto light

DVD R/W

4 Active probe connectors

# Performance supported by the most advanced technologies

Digital Broadband beamforming

Broadband beamforming transmits a broad signal range and has the ability to capture and process the entire broad band of returning signals, resulting images with improved axial,spatial and contrast resolution and clearly defined tissue interfaces and structural detail.
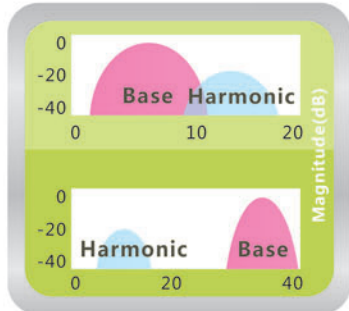
Pulse Inversion THI

Utilizing pulse inversion technologies to enhance high-resolution harmonic signals, iuStar300 provides increased contrast and axial resolution, clearer boundaries and better visualization of structures.
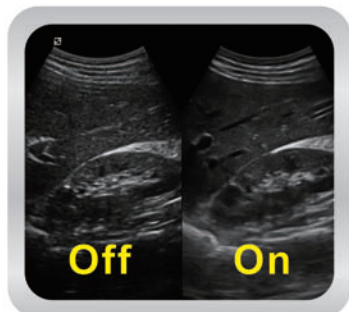
UniView™ (Adaptive Speckle Reduction)

UniView™ reduces speckle artifacts and low signals artifacts in the background and in the organs, gain improved image quality with sharper edges and smoother uniform tissues
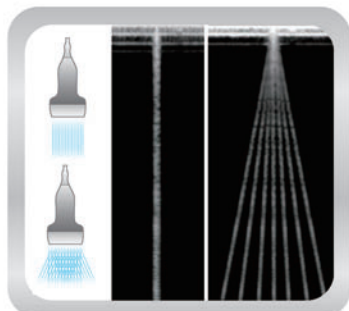
UniCT™ (Spatial Compound Imaging)

UniCT™ uses electronic beam steering of a transducer array to rapidly acquire several (three to seven) overlapping scans of an object from different view angles. These single-angle scansare averaged to form a multiangle compound image that is updatedin real time with each subsequent scan to provide improved contrast resolution and tissue differentiation
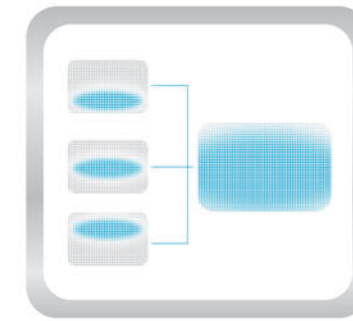
UniFCI™(Frequency Compound Imaging)

UniFCI™ is designed to compound the entire frequency territory supported by the probe to provide the best whole field image homogeneity also better penetration especially for high frequency scans

UniSkin™

UniSkin™ is an innovative 3D/4D imaging technology by adding a virtual light source that generates a more realistic, human skin-like, image.

Original 3D Image | Depth Information | Edge(Gradient)Information | UniSkin™3D
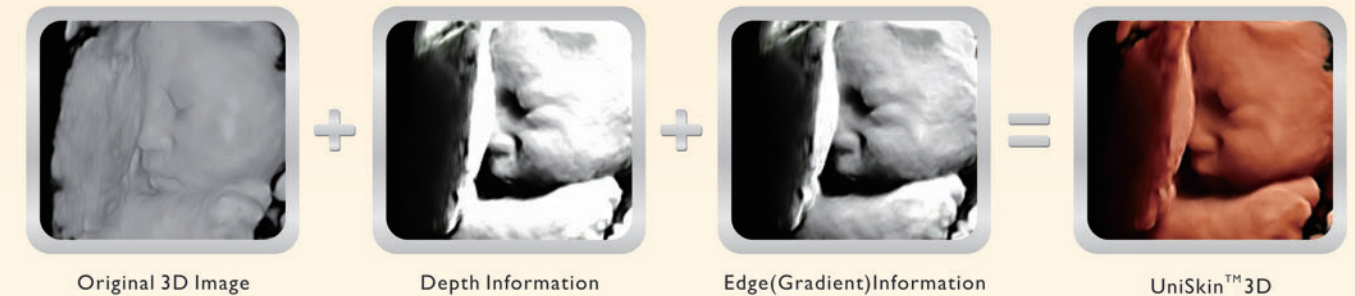
Clinical Benefits

Skin tone shading and skin scattering to provide more human skin-like 3D/4D images. Also greatly improve the visualization of subtle anatomic structures by depth perception and edge enhancement.

Different Chroma maps

UniSkin™ varies the skin tone shades and skin scattering level to re-define the original 3D/4D volume.

Original 3D image | Map1 | Map2

Map3 | Map4 | Map5
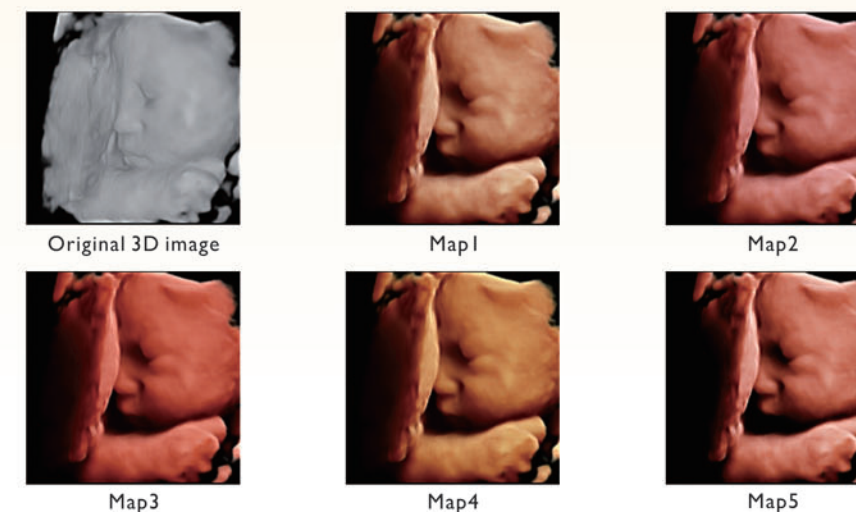
Streamlined Workflow
Optimize Your Clinical Efficiency

Featuring a wide array of ergonomic tools, iuStar300 is designed to speed your workflow and simplify your daily practices in today's fast paced clinical environment.

10.4 inch Color Touch Screen
to provide direct accessibility to all main functions at your fingertips

PSI (Patient Specific Imaging)
a great workflow enhancer comparing with the traditional exam change between normal/difficult patient scanning

Raw Data and Post processing
Enables optimum flexibility for post processing of the stored images including parameter adjustments, adding comments and measurements

Menu Express
so that the items you use most often are never more than one layer deep

Thumbnail Image Display
provides easy access to stored images for review, printing and transfer
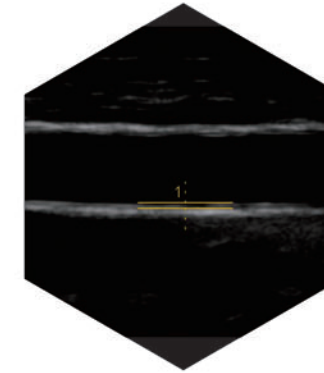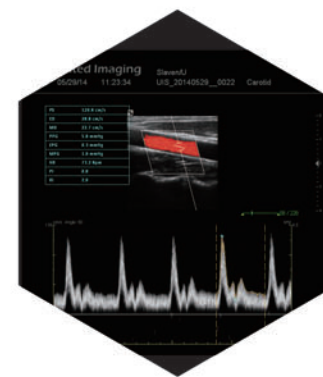
Full DICOM Capabilities
to enhance patient throughput and information exchange

iuScan Image Optimization
a quick, one-button function that automatically adjusts multiple parameters in 2D and Doppler modes

Scale & Angle Express
a quick tool to find the right scale and angle in Color and Doppler Modes

Semi-Auto IMT
provides semi-automatic edge detection for intima-media thickness (IMT) measurements when evaluating the carotid artery.

Semi-Auto NT
(Nuchal Translucency) provides semi-automatic, standardized measurements of the nuchal and intracranial translucency which is often used as a screening test for Down's syndrome.

Auto Calculation
real-time Doppler quantification by heart cycle

Intelligent Measurement Display
ensure to pick up the target measure items quick and accurate through a simple touch

iCentre
an easy navigation of the integrated workstation allows you to store, recall and manage patient data with speed and efficiency

Comprehensive customization settings
from the user name, log down to the user-defined exam, key and ob table & formula
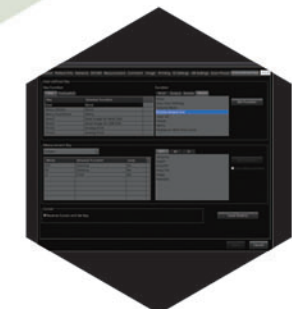
Versatile Diagnostic Solution

The versatile iuStar300 delivers extraordinary performance in a wide range of exam and clinical settings, which makes iuStar300 the most ideal choice for private practice offices, clinics and large hospitals with general imaging needs.

Extremely Easy 3D/4D

Whether you are experienced with volume imaging, or just adding it to your practice, you'll be impressed capturing 3D/4D through the most ease 1-2-3 step way of operation with the V5-2 probe of iuStar300 system.
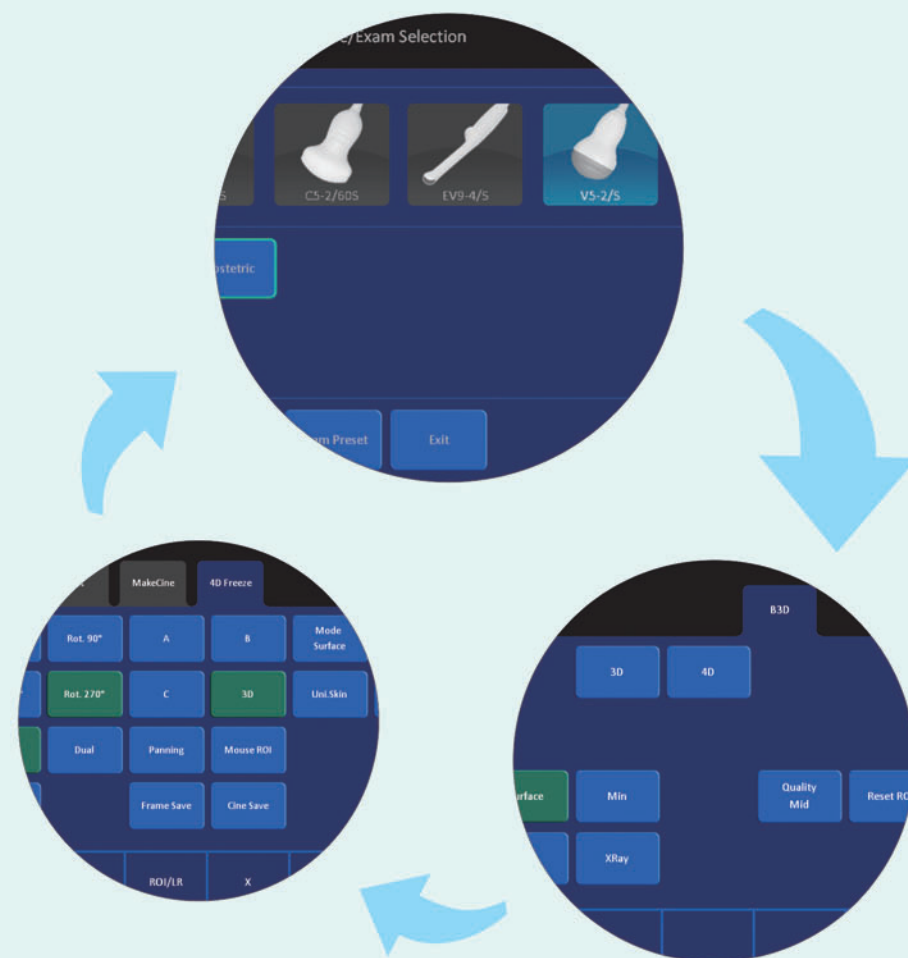
Comprehensive Imaging Modes

B mode, M mode, CFM, Power Doppler, Directional Power Doppler, PW, CW, 3D/4D, Duplex, Triplex, Dual Screen, Quad Screen.

Broad Range of Clinical Applications

OB/GYN, Abdominal, Small parts, Vascular, Musculoskeletal, Urology, Cardiology.

C5-2R60 Convex Probe

L40 12-5 Linear Probe

EV9-4 Endocavity Probe

P4-2 Phased Array probe

L25 12-5 Linear Probe

MC9-4 R11 Micro-convex Probe

MC5-2R20 Micro-convex Probe
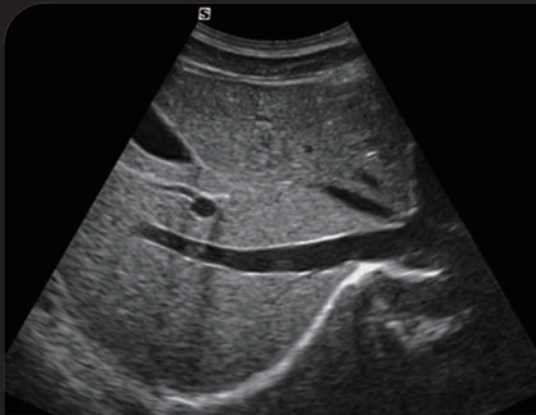
MC8-4R15 Micro-convex
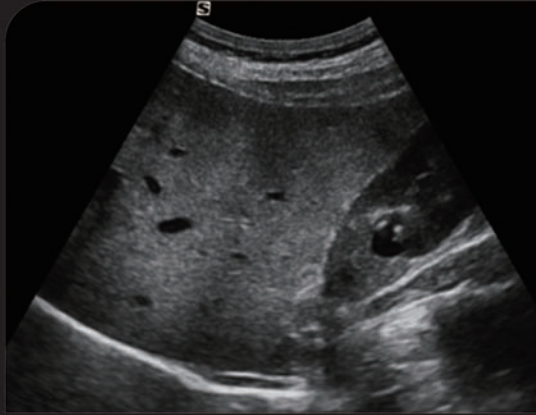
L25 14-6 Linear Probe

L25 13-7i Linear Probe

V5-2 4D Convex Probe
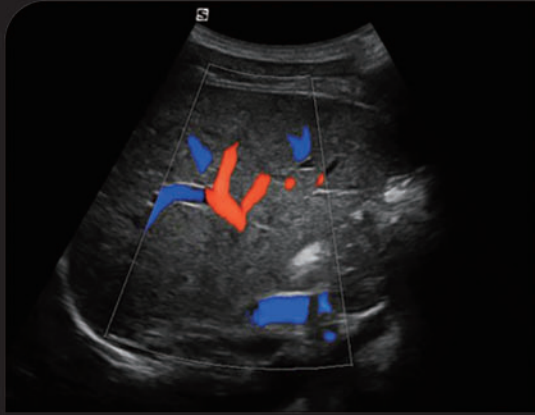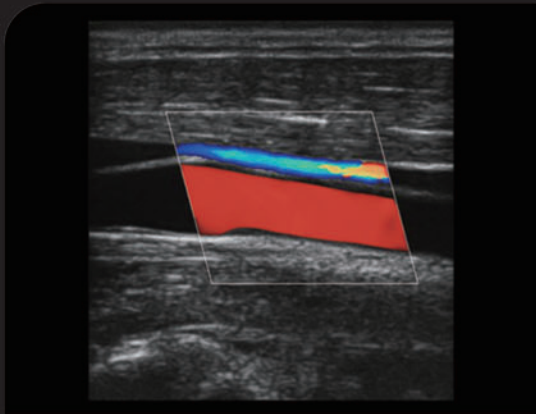
Don't settle for less
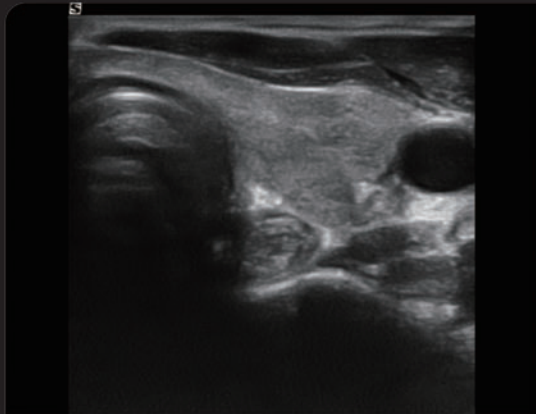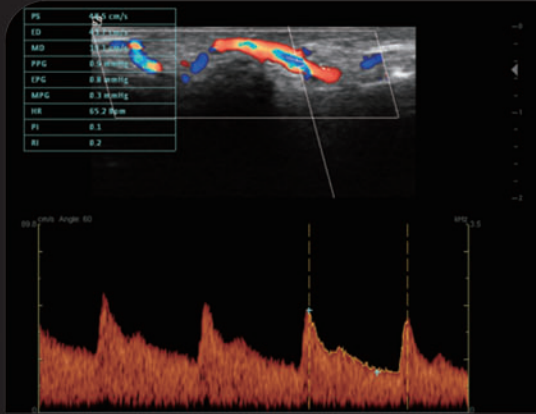

Liver

Renal Flow

Kidney Cyst

Hepatic Vein

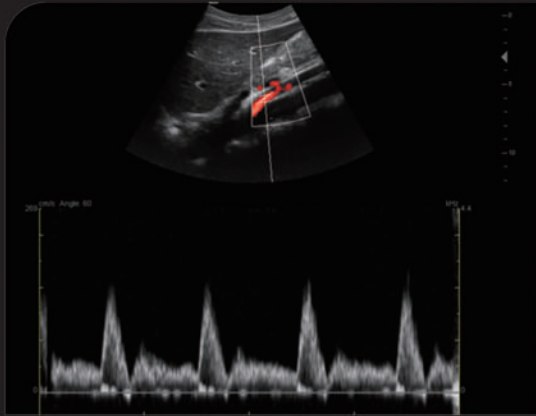Common Carotid Artery

Thyroid

Digital Artery

Finger Print
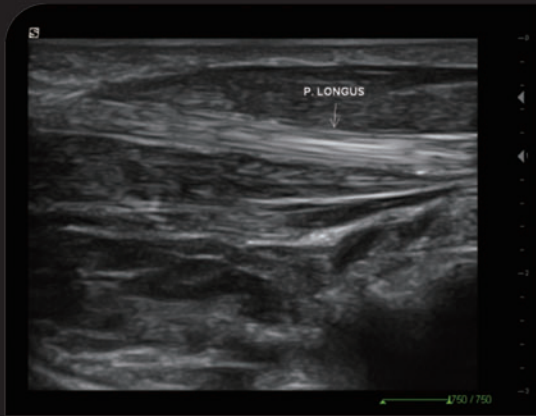
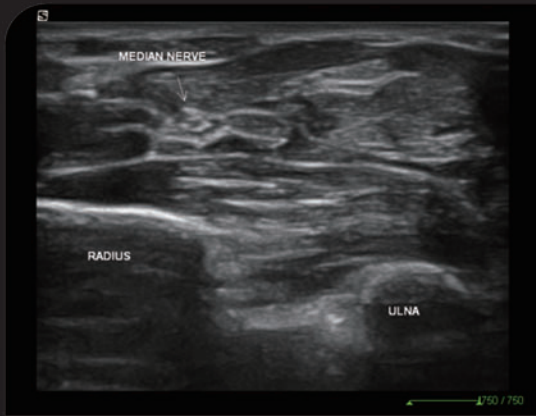
Fetal Brain

Abdominal Aorta

Fetal Cardiac

Long Axis Cardiac

UniSkin 4D

Shoulder

Median Nerve

UniSkin 4D