

Supersonic Imagine Aixplorer Ultrasound Machine

SKU: MP11907



Categories: [New](#)



Description

Applications: Abdominal Renal Pelvic Breast Thyroid Prostate Scrotum Musculoskeletal Vascular General Research Imaging Modes:: B-Mode Color Doppler Color Flow Color Power Directional Color Power PW Doppler Contrast Imaging ShearWave Elastography 3D Dual Imaging Features: 20? Flat panel display Panoramic Imaging Simultaneous Doppler UltraFast Imaging Tissue Harmonic Imaging SuperCompound SuperRes TissueRes TissueTuner Pulse Wave Velocity Tool ShearWave Elastography Q-Box Elasticity Quantification Tools 2D & 3D Volume Measurement Tools Integrated BI-RADS Lexicon Thy-RADS Lexicon On-cart Study Review with 3D Study Continue Exam (Append) DICOM Cine Loop Trim Capability 320 Hard Drive x 2 DVD/CD USB Port Ethernet Port DVI-D Video Output (HD) Two-function footswitch Optional Features: 3D Motor Controller

Features

Tissue Harmonic Imaging :Yes

Spatial Compounding(=CrossXbeam) :Yes

Speckle Reduction (=SRI):

Auto Image Opt(B mode):

Auto Image Opt(Doppler):

Write Zoom:

Triplex Mode:

Needle Enhancement or Needle Recognition:

Auto NT Measurement (=So NT):

Auto Follicle 2D Measurement:

Auto Follicle 3D Measurement:

Auto IMT:

Auto IMT (Real Time):

Automated B/M/D Measurement:

Automated LH Measurement(Automated Function Imaging(AFI), Cardiac Motion Quantification(CMQ), or Auto EF(Ejection Fraction): (Auto LV)

Live Dual (B/BC) Mode:

SmartExam or Scan Assistant:

Fusion:

Raw Data File:
Flexible Report:
Barcode Reader:
Gel Warmer:No
Transducers
Convex (1~6Mhz):Yes(1~5)
Convex (2~9Mhz):
Single Crystal Convex (1~6Mhz):
Single Crystal Convex (2~9Mhz):
2D Array 3D Convex (1~6Mhz):
Micro Convex (5~8Mhz):Yes
Single Crystal Endocavity_Straight Type (3~10Mhz):
Endocavity_Curved Type (5~8Mhz):Yes
3D Convex (2~6Mhz):
3D Convex Light Weight (2~7Mhz):
3D Endocavity (3~10Mhz):
3D Micro Convex (3~9Mhz):
3D Linear (4~18Mhz):Yes(6~15Mhz)
Linear (>14Mhz):Yes(4~14Mhz)
Linear (3~12Mhz):Yes(2.5~13Mhz)
Linear (
Single Crystal Linear (>14Mhz):
Single Crystal Linear (3~12Mhz):
Single Crystal Linear (
Linear 50mm:
Linear 25mm:
Hockey stick (
Hockey stick (>13Mhz):
T or L shape Intra Operative:
Phased Array_Adult (1~5Mhz):
Single Crystal Phased Array_Adult (1~5Mhz):
2D Array 3D Phased Array (1~5Mhz):
Phased Array_Pediatric (3~8hz):
Single Crystal Phased Array_Pediatric (3~8hz):
Phased Array_Neonate (4~12Mhz):
ICE (Intracardiac Echo Cardiography):
TEE_Adult (3-7Mhz):
TEE_Pediatric (3~7Mhz):
2D Array 3D TEE (2~7Mhz):
Pencil CW (2Mhz):
Pencil CW (5 or 6Mhz):
Compatible Probes:: Linear Probe SL15-4 [4 – 15 MHz] Linear Probe SL10-2 [2 – 10 MHz] 3D
Linear Probe SLV16-5 [5 – 16 MHz] Convex Probe SC6-1 [1 – 6 MHz] Microconvex Probe
SMC12-3 [3 – 12 MHz] Endocavitary Probe SE12-3 [3 – 12 MHz]
Imaging Modes
2D, M mode:Yes
M-color Flow Mode:No
Anatomical M-mode:No
Trapezoidal Mode:
Color, Power Angio, Pulse Wave Doppler:Yes
Bi-directional Power (=HD FLOW):No

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SCW Doppler:No
Tissue Doppler(Velocity) Imaging:No
Freehand 3D:Yes
Live 3/4D OB/GYN:No
HD Live:No
STIC (Spatio-Temporal Image Correlation):No
Live 3D Echo:No
Stress Echo:No
Strain and Strain Rate (Cardiac):No
B Flow:No
Panoramic Imaging (=Logiq view):Yes
Contrast Imaging - Cardiac:No
Contrast Imaging - General Imaging:Yes
Strain-based Elastography:
Shear Wave Elastography:Yes
Applications
Abdominal:Yes
Women's Health Care (GYN & Breast):No
OB:No
Fetal Echo:No
Vascular:Yes
TCD(Transcranial):Yes
Small Parts (Breast, Thyroid, Testis...):Yes
MSK/Anesthesiology:Yes
Pediatrics:No
Urology (Renal, Prostate...):No
Echocardiography_Adult:No
Interventional Cardiology:No
Echocardiography_Pediatric:No
Echocardiography_Neonate:No
Stress Echocardiography:No
Transesophageal Echo_Adult:No
Transesophageal Echo_Pediatric:No
Internal Medicine w/ Shared Service:No
Surgery:No
Interventional Radiology:No
Contrast Imaging _ General Imaging (Low MI):Yes
Contrast Imaging _ Cardiac (High or Low MI):No
Bowel Imaging:
Strain Elastography:
Shear Wave Elastography:Yes
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