



The **Philips Affiniti 70** is a high end Ultrasound machine. The Affiniti 70 design is based on the Philips Epiq ultrasound design. With many of the same features, the Affiniti 70 also includes a single Crystal PureWave Transducer, QLAB onboard the machine, and ShareWave elastography. The Philips Ultrasound offers ultrasonic imaging for abdominal, vascular, MSK, Urology, Cardiology, Interventional, Small parts, Breast, Obstetrics, Gynecology, and Pediatrics. The Ultrasound system can Provide exceptional 3D and 4D imaging and has advanced tools like TruVue that allow the light and shadow in the images to be adjusted to help render detailed 3D imaging. The ultrasound comes with a 21-inch monitor, a 12-inch touch screen display, and four active transducer ports. It is comparable with over ten different transducers and probes.

Features

- 21.5" wide flat panel LCD display monitor
- Fully articulating arm
- 2" Tablet-like widescreen touchscreen
- 4 probe ports
- TDI [Tissue Doppler Imaging]
- THI [Tissue Harmonic Imaging]
- TAC [Tissue aberration correction]
- LVO [Left ventricular opacification]
- CPA and Directional CPA [Color Power Angio]
- Coded beamforming
- Steerable CW Doppler
- High-PRF PW Doppler
- Auto Doppler optimization



Specifications

Dimensions

Height: Maximum: 64 in (1626 mm)
Height: Minimum 56 in (1422 mm)
Width: 22.5 in (572 mm)
Depth: 38.7 in (983 mm)
Weight: 184.4 lbs (83.6 kg)

Control Panel

Monitor Size: 21.5 In (54.6 cm)
Degrees of Movement: 180°
Height Adjustment: 8 In (20.3 cm)

Electrical

Nominal input voltage: 100-240 VAC, frequency 50/60 Hz
Power consumption maximum: 289 VA depending on system configuration

General

Video and Output Options: HDMI, Ethernet, USB, Wireless, Audio, Composite Video
Monitor resolution: 1920 x 1080
Export Options: DICOM, USB, JPG, AVI
DICOM Options: Store, Print, MPPS, Query/Retrieve, Structured Reports, Worklist
Harddrive: 512 gb
Max Cine Memory: 2,200 Frames
Maximum Depth: 30
Max Frame Rate (FPS): 1400

Connectivity

DICOM 3.0
DICOM SR_Cardiac
DICOM SR_Vascular
DICOM SR_OB/GYN
JPEG, WMV, & AVI
USB
HDD/SDD: 512GB
DVD/CD RW
Wireless LAN

