

DC-N3

MULTI SPECIALTY

Diagnostic Ultrasound System

**SPECIAL
INTRODUCTORY
PRICING!**

Under \$25K
w/ 1 transducer

Under \$29K
w/ 2 transducers

Performance Efficiency Design

Performance

The DC-N3 is a fully featured color Doppler system that supports your needs for faster, more reliable and more accurate diagnostics.

SYSTEM HIGHLIGHTS:

- Exceptional image quality
- Wide range of multi-frequency transducers
- HIPAA compliant - Individual secure log-in as needed
- System boot up approx. 33 seconds
- Built-in battery - approx. 1hr. of continuous work time in B-mode
- Cine storage - store as many 8 min. segments as needed per study
- Extended measurement package for Ob, Gyn, Infertility, Radiology, Urology, Vascular and Cardiac
- DICOM Store and Print (optional Worklist & SR)
- One key automated functions
- Optional CW Doppler capability

SMART OB:

With the Smart Ob function, fetal parameters are measured automatically. The system will trace and calculate the BPD, OFD, HC, AC, and FL after one click, providing higher efficiency during Ob exams.

PHASE SHIFT HARMONIC IMAGING:

The PSH imaging technique enables suppression of spectral leakage, producing less noise, and therefore producing better contrast images.

iCLEAR:

With iClear (speckle reduction imaging) technology the DC-N3 reduces the image speckle noise, and acquires clearer and sharper lesion contours.

ExFOV IMAGING:

The capability to electronically widen the field of view. Extended Field of View Imaging is available with all standard transducers.

FCI:

Frequency Compound Imaging with all transducers allows the user the ability to acquire multiple frames from different acoustic frequencies.

iBEAM / SCI:

Acquire ultrasound data by electronically steering the beam to image the same tissue multiple times from different angles, and from different directions. Available with all transducers.

TDI:

Tissue Dynamic Imaging is capable of supporting the Color, Power, M and PW modes. This provides you with a quantitative evaluation of the myocardium motion and synchronicity.

Auto IMT:

Auto Intima-Media Thickness is used to automatically detect and calculate the thickness of the carotid intima. With its comprehensive report, Auto IMT will help you to evaluate carotid status accurately and efficiently.



Efficiency

iTOUCH:

Acquire instant image optimization in B, Color, and PW modes, with the intelligent one key iTouch function.

iPOWER:

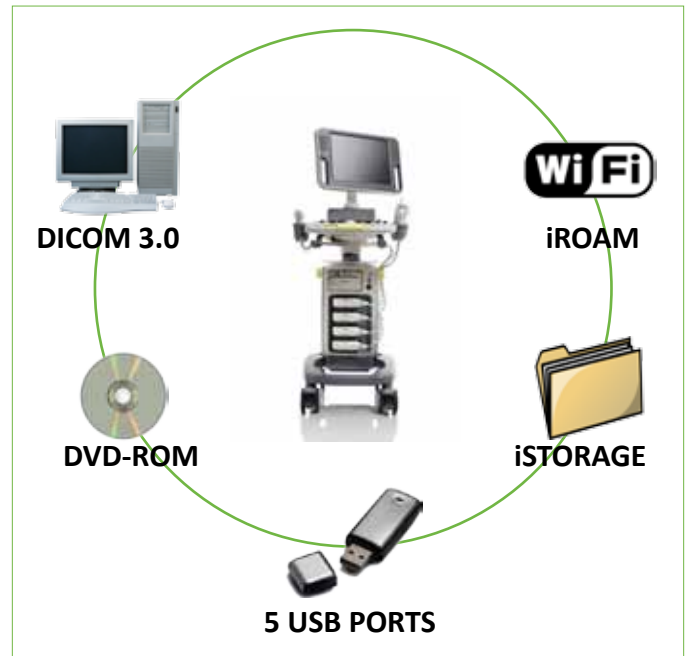
Get one hour of continuous scanning with the high capacity built-in battery. Save time by easily moving from one exam room to the next, if needed, without having to turn the system off and waiting for it to power back up. Also, minimize the risk of losing your scanning information during power outages.

AUTO MEASUREMENT:

Automatic measurement functions such as the Auto OB measurements and Auto Doppler Trace offer you a fast scanning process, ensuring "Quality" results.

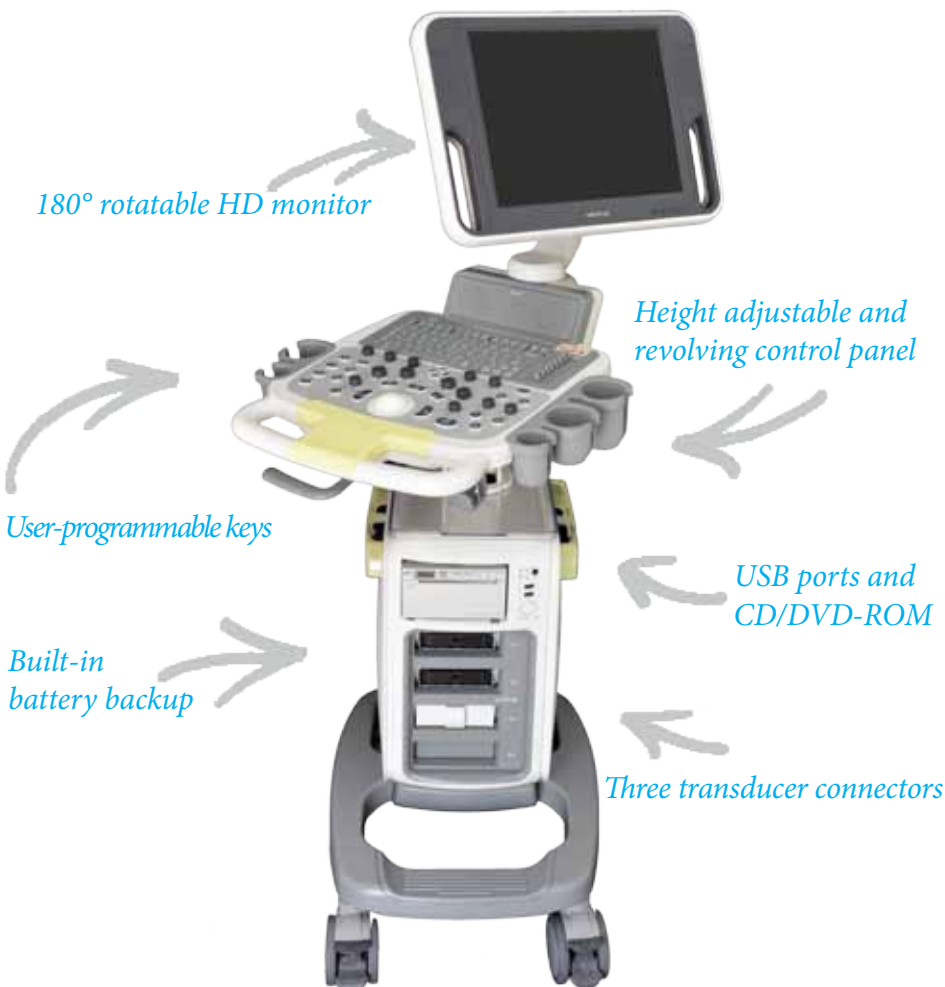
DATA MANAGEMENT:

Easily manage patient image and report data with iStation. Perform measurements on playback, view Cine clips or view and print reports for any patient at any time. Reports can be easily exported in Adobe® .pdf format for convenient upload into the practice patient management system.



NETWORK CONNECTIVITY:

Connect to the office network using DICOM or DICOM SR. Connect to an office PC using iStorage, and the included Ultra-Assist tool.



Design

With a smart, compact and highly adjustable shape, the DC-N3 is designed for your everyday requirements. Reliable and practical, the DC-N3 is all about maximizing your comfort.

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