

DC-80A

Diagnostic Ultrasound System

Insight, Intelligence, and more

X-Insight



X-Insight

An insightful solution to envision more

Mindray's brand new solution provides continual insight into the customer's clinical needs by creating evolving cutting edge ultrasound technology.

Full of vivacity, with the goal of insight into the future and pursuit of infinite possibilities, it is constantly improving with increased scalability.



High efficiency with precision imaging

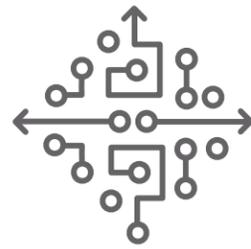
DC-80A with X-Insight focuses on customer requirements such as providing a more comprehensive and dedicated solution to ultrasound imaging and improving product usability to enhance diagnostic efficiency.

Based on an insightful look into customer needs, the DC-80A with X-Insight is designed to deliver high efficiency with precision imaging, which is empowered by eXpress clarity, eXceptional Intelligence, and benefits from an eXceeding experience.

eXpress Clarity

Lightning-speed imaging powered by X-Engine

The new X-Engine integrated with both GPU and CPU enables multi-core parallel processing for fast imaging and superb clarity.



'Touch and Go' with premier transducers



Single crystal transducers



ComboWave transducers

Superb visualization by innovative image algorithm

Dehaze

Suppresses noise effectively, presents a cleaner image. Reduces interference with no loss to diagnostic information.



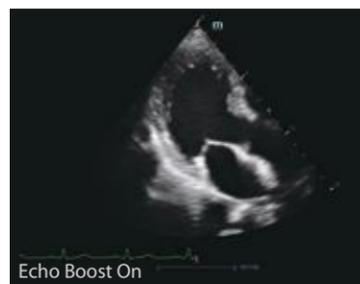
iLive with Hyaline

New rendering method that dynamically applies transparency to rendered structures for a more comprehensive view of anatomy.



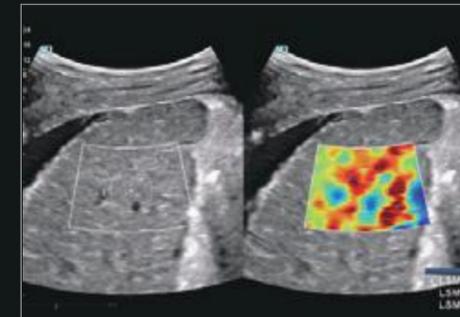
Echo Boost

Better contrast and homogeneity for visualization of myocardial tissue layers.



eXceptional Intelligence

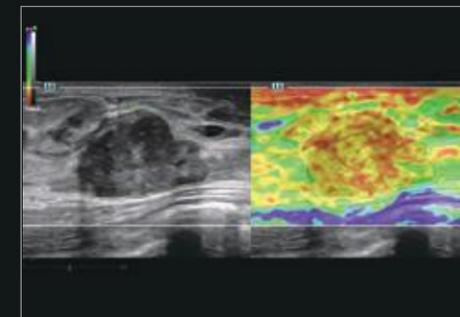
Radiology solution



Sound Touch Elastography



Sound Touch Quantitative



Shell Analysis of Breast Mass

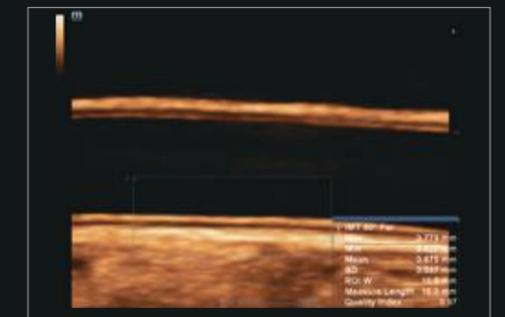


UWN+ CEUS

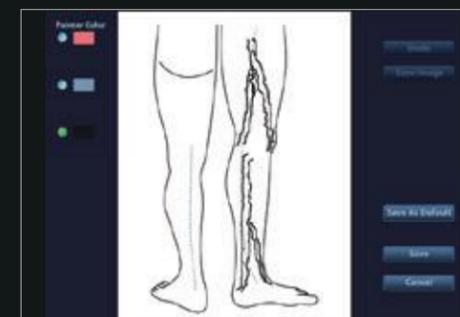
Vascular solution



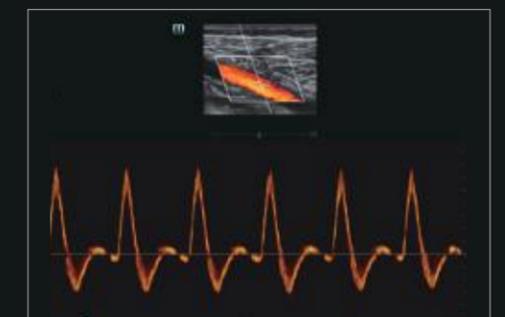
iWorks



Auto IMT



V-Mapping



Smart Track