

## Exceptional ergonomics by design

DP-50 has been designed following a careful study of the changing needs of clinical practices. A smart new shape, enhanced mobility and more convenient operation make it a system that is well-suited for clinical settings.

- Sleek, streamlined, compact shape
- User friendly keyboard and controls
- Lightweight system for enhanced mobility
- High resolution, wide-angle 15" LCD with tilt functionality for better viewing



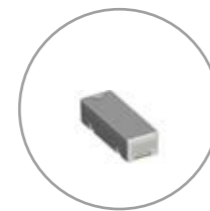
15" LCD monitor with tilting, allows easy viewing



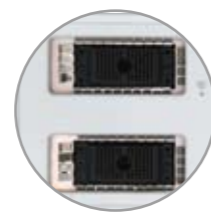
Backlit keyboard



Abundant transducer family



Rechargeable battery



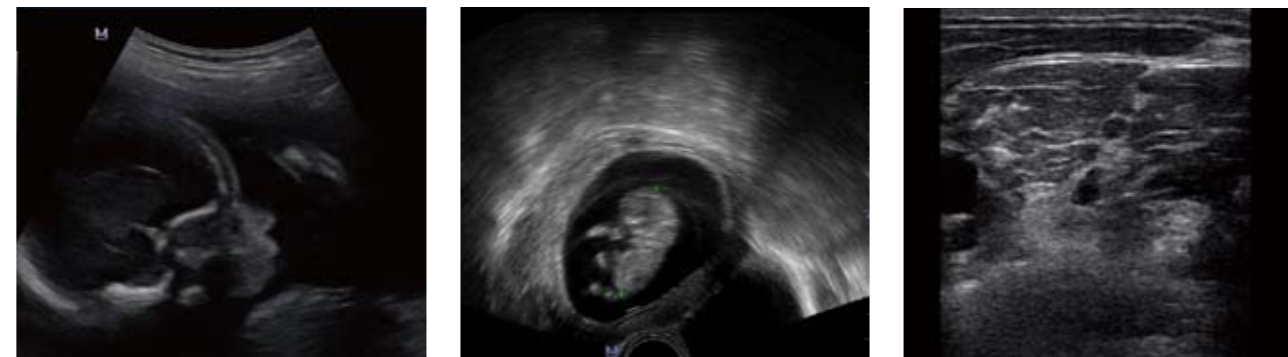
Dual Transducer Connectors



## DP-50

### Digital Ultrasonic Diagnostic Imaging System

As a stepping stone into the world of ultrasound, B/W ultrasound today need to bring more advances to general practices to improve their patient's benefits. Being a world-class medical equipment provider, Mindray's deep understanding of needs from customers makes our system DP-50 more suitable for your daily diagnosis in less time, while maintain your budget needs.

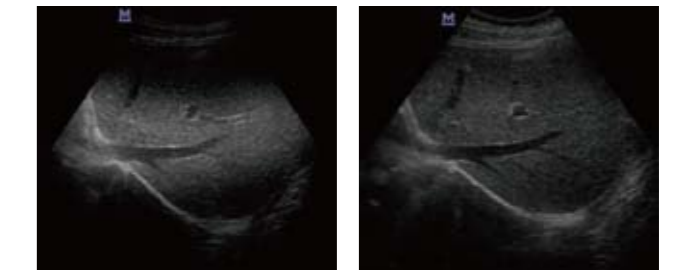


## Diagnostic confidence with advanced imaging technologies

The DP-50 incorporates advanced technologies that deliver deeper penetration and higher resolution. This results in a more confident diagnosis across a range of clinical applications.

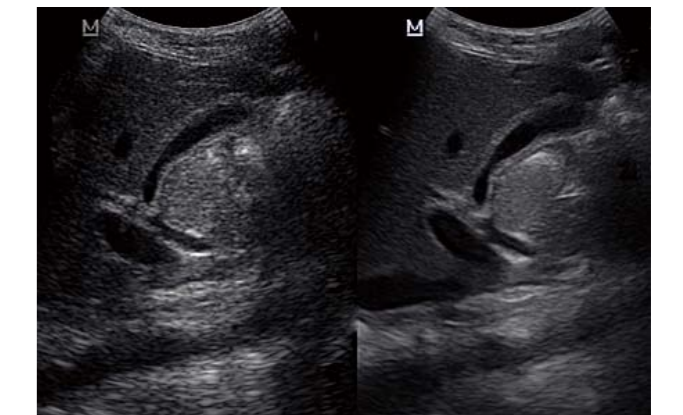
### iTouch Auto Optimization

One touch image optimization, quickly optimizes the uniformity and dynamic range, very convenient and efficient



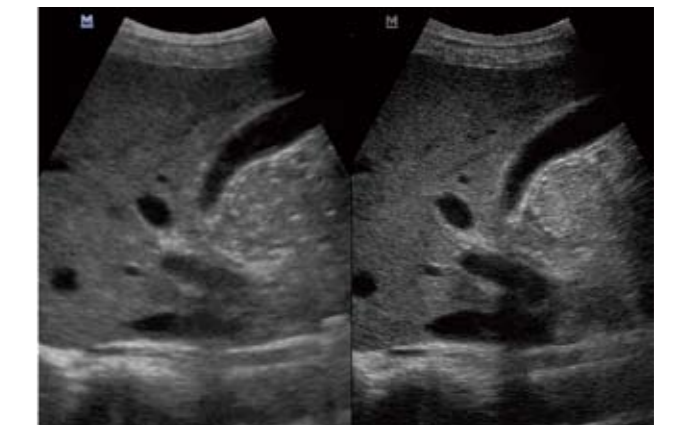
### iClear Speckle Suppression

Scale the image size to intelligently detect structures of different sizes, improve accuracy



### Phase Shift THI

Enhance contrast resolution and improve image quality by separating basal frequency and harmonic content



## Efficient your workflow intelligently

DP-50's concise graphical user interface is well organized as control area, clip board area and imaging area. This helps users to remain focused and to leverage the full diagnostic potential of the system all the times.



### 1. Control Area



Simplified control area, whatever operation you do, comment added, measure, image control or setting parameters, just select then get result.

### 2. Clip Board Area



Intelligent clip board, Cine loop or frame can be easily previewed, played, sent or deleted.

### 3. Imaging Area



Large imaging area offer more information to make accurate diagnosis

### Quick Save

One push image transfer to local or directly to USB

### Onboard reporting

Standard templates for various applications

### DICOM 3.0 Compliant

Structured reporting

Worklist

DICOM print

Storage



## DP-50

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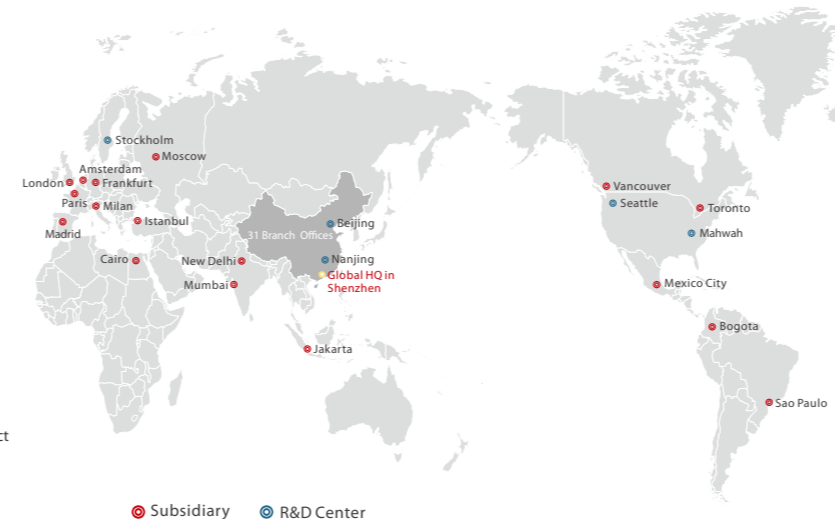
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**mindray**

healthcare within reach