EDAN

DUS 60
Digital Ultrasonic Diagnostic Imaging System

Quick User Manual

1 Getting Started on your DUS 60

1. Connect ultrasound probe
2. Power on-switch on back side of unit.
3. Press on/off key on top right of the control panel.

PRESET

1. Press **preset** (top left of Qwerty board) drop down menu will appear on the top right of the monitor.
2. Using trackball highlight **system preset** and press set.
3. On general pop up menu, you have the option of permanently saving:
   o Hospital/Facility name
   o SnapShot Device
   o Date Format, date and time
   o Key board sound
4. **(Saving Format) SnapShot device,** fixed will be default meaning images will automatically save into the system. To change saving into the USB (recommended) you will have to change it to **A:/ or B:/**, if both options appear select **B:/.**
   *Note- you can only save into a single destination.

2 Creating New Exam

1- Press **New Patient** on lower left-hand side of control panel. Monitor will clear to B-mode
2- Press **Patient Info**, enter all necessary information, press ok.
3- Press **Exam** on bottom left of Qwerty board, drop down menu appears on monitor, select desired exam. Application name will appear on the bottom left of display monitor.
4- To **end exam,** press new patient

Practical, Effective and Compact

3 Scanning Optimization Tips

GAIN – (*Large dial, left lower side of control panel*) Most used imaging control. Overall gain darkens or brightens the entire image. To brighten, turn clockwise to darken turn counter clockwise.

TGC'S- (*Sliding tabs, top left on control panel*) Time gain compensation. Used to adjust gain at specific depths. Ex. Near field, Middle field and Far field.

Depth- (*Knob on lower right-hand side of control panel*) Clockwise will obtain more depth while counterclockwise more superficial. Depth in mm will appear on lower right-hand side of display monitor.

Focus Point- (*Left lower knob on control panel*)

F. Position must be highlighted in green. Simply Press to switch. Focus point allows the ultrasound beam to focus at a specific depth improving resolution. Focus point should be positioned at or slightly below the area of interest.

5 Image Management

- To review images from the USB on your computer simply select file named **PatiDat,** double click on desired patient all images saved into the USB will be listed.

-To review images on unit press **file** on top left of Qwerty board. Select **File Manager** on drop down menu. Select desired study and open.

4 Post Scanning

Annotation- Press comment (bottom center of control panel) Cursor may be moved to desired area with track ball. Type then press set, annotation will switch from green to yellow.

Body Mark – Press Body Mark (bottom center of control panel) select body mark from pop up menu and press set. Body Mark will appear on left lower side of display monitor.

Saving Images- Simply press Quick Save on left lower side of control panel.

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