






ALOKA PROSOUND ALPHA 7 ULTRASOUND SYSTEM

QUICK REFERENCE GUIDE

Getting Started

- 1 Attach Probe at the base front of the system.
Probe cable extends right.
- 2 Turn on system. 
The power is located on the upper left panel
- 3 Press **New Patient**,  enter name and ID number
To exit: Press the **Person Icon** 
- 4 Press **Preset**,  Select the desired exam on Touch Screen
- 5 Press **Probe**,  Select desired Probe on Touch Screen.
Press Probe to exit

Brightness

Turn **B Gain Knob**:
Clockwise: Brighter
Counter-Clockwise: Darker



Note: You may also change gain on the frozen Image.

Depth

For a smaller image and more depth: Press toggle down
For a larger image and less depth: Press toggle up



Freeze

Freezes the image. Press again to unfreeze.




Measure

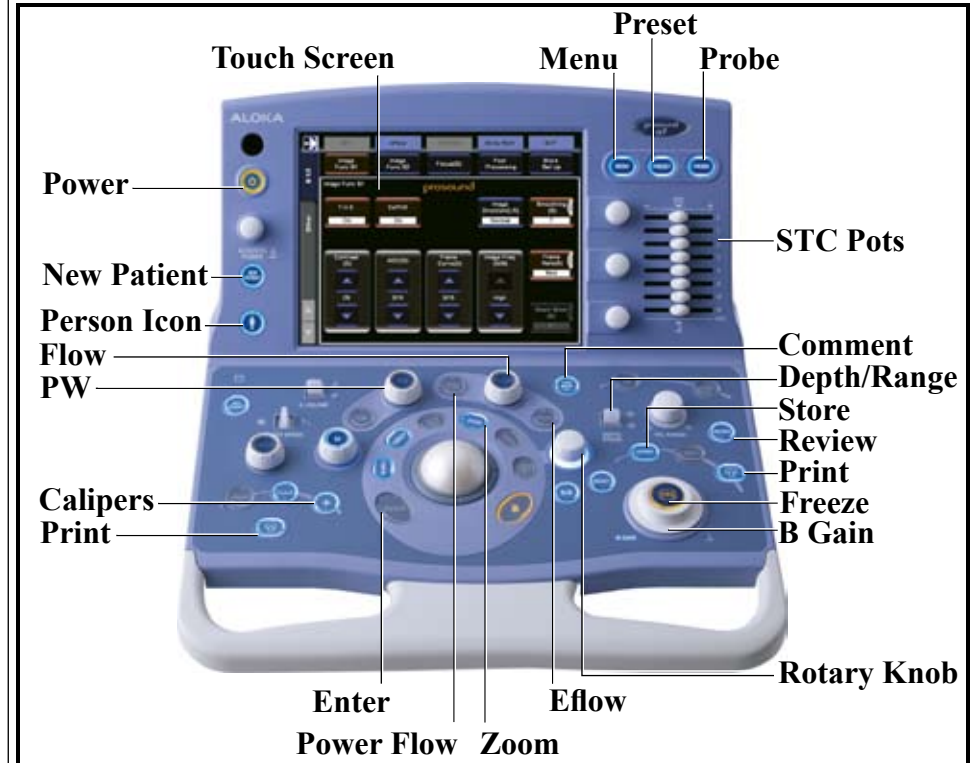
Press **Freeze**



Press the **Caliper** key,  move with trackball.


Press **Enter**  to anchor the starting point.


Trackball to end point of measurement. Number appears in box.



Measure (continued)

To take another measurement,

press the **Caliper** key  again and repeat procedure.

Press **Freeze**  again to erase measurement box.

STC Slide Pots

Individual gain controls.


Used to fine-tune overall gain at specific depth.

Start with all in middle position then adjust



Imaging Modes


Split image: Press  twice.

Single image: Press 

Pulsed Wave Doppler

Press **PW Knob**  Press **PW Knob** again for Triplex mode.

Gain is adjusted by turning **PW Knob**

Press **Select Key**  to toggle between live 2D and live Doppler Screen


Color Doppler

Press the **Flow Knob** 

Gain is adjusted by turning the **Flow Knob**

Power Flow

Press the **Power Flow Key** 

Gain is adjusted by turning the **Flow Knob** 

Use the track ball and enter keys to move and size color box

Eflow

Press **eFLOW Key** 

Gain is adjusted by turning the **Flow Knob** 

Use the track ball and enter keys to move and size color box

Comments

Press **Comment** on Touch Screen or Keyboard 

Move cursor with Trackball. Press word from menu on Touch Screen, or type.

Press **Comment** on Touch Screen or Keyboard to exit 

Focus

Press **Focus** key. 

Use trackball to move focal point.
Keep focus at area of interest.

Zoom


Press **Zoom** key. 

Use Rotary Knob to enlarge image.
Use Trackball to move zoomed area around the screen.

Press **Zoom**  key to turn off.


Note: You can zoom after image is frozen

Print Image

Press **Freeze**. 


Then press **Print** key 

Store Image



Press **Freeze**. 

Then press **Store** key 

Store Moving Video Clip

While imaging live, Press **Store Key** 

To Review Stored Images

Press **Freeze**,  Press **Review** 

Touch **Select All** on the Touch Screen

Touch **Full Screen** to enlarge.

Use **Next Page/Previous Page** to view images

Press **Review**  to exit



ALOKA
illuminate the change