



**1. On/Off button**

**2. Patient** – enter patient details and select species.

**3. Probe** – press to switch probe and exam type.

**4. Gain** – overall brightness.

**5. Time Gain Compensation** – change brightness at varying depths.

**6. Depth** – rotate to alter depth. Press to zoom.

**7. Freq/THI** – press to activate - rotate to change frequency.

**8. Focus** – rotate to move focal point.

**9. Freeze image** – use trackball to scroll back through paused images to select required image.

**10. Save 1** – stores still image.  
**Save 2** – stores a cine-loop.

**11. Calipers for measuring distance and area**

**12. End exam**

**13. iStation** – access stored images and clips for all patients.

**F1 – Full Screen**

**Delete last comment**

**Add arrow to image**

**Open/create new report**

**Display/ hide menu**

**Add text to image**

**Change orientation of arrow**

**Split screen**

**Measurement packages**

**Remove comments/ measurements**

**Set button for use in menus.**

**B mode**  
**M mode**

**Nav.Rot**

**Gain/ Touch**

**Focus**  
**Freq/ THI**  
**Depth**  
**Zoom**

**Save 1**  
**Save 2**  
**Print**  
**Freeze**

**Ctrl** **Fn** **Alt** **Arrow** **Menu** **Enter** **Backspace** **Del** **Esc** **Help** **Review** **Report** **iStation** **F1** **F2** **F3** **F4** **Display** **Setup**

**~** **1** **2** **3** **4** **5** **6** **7** **8** **9** **0** **-** **+** **←**

**Tab** **Q** **W** **E** **R** **T** **Y** **U** **I** **O** **P** **[** **]** **\**

**Caps lock** **A** **S** **D** **F** **G** **H** **J** **K** **L** **:** **;** **↵**

**⇧ Shift** **Z** **X** **C** **V** **B** **N** **M** **<** **>** **?** **!** **⇧ Shift**

**Ctrl** **Fn** **Alt** **Arrow** **Menu** **Enter** **Backspace** **Del** **Esc** **Help** **Review** **Report** **iStation** **F1** **F2** **F3** **F4** **Display** **Setup**

- 1. On/Off** – Turn machine On/Off.  
**N.B.** Attach relevant probe before turning on the scanner. Do not remove the probe whilst the scanner is turned on.
  - 2. Patient** – Enter patient details and select species. Select OK.
  - 3. Preset / Probe** – Ensure you are in the correct application setting (preset) for the type of exam being performed.
  - 4. Gain** – Increase or decrease the overall brightness of the image.
  - 5. TGC** – Alter brightness to produce an evenly gained image.
  - 6. Depth** – Adjust so that the region of interest occupies approximately  $\frac{3}{4}$  of the screen. A depth scale (in centimetre increments) is displayed next to the image.
  - 7. Frequency** – A higher frequency setting provides higher resolution to the image, however penetration is reduced. A lower frequency setting improves penetration ability, however resolution is diminished. Increase to access harmonic frequencies.
  - 8. Focus** – Move the focal point(s) up and down the depth scale until it/they are deep to the region of interest.
  - 9. Freeze** – Freeze image and use trackball to scroll back through last few seconds of scan.
  - 10. Save 1 or 2** – Save relevant images and retrospective cine-loops.
  - 11. Calipers** – For measuring distance and area.
  - 12. End exam** – Finishes the exam of current patient.
  - 13. iStation** – Review images/cine-loops for each exam performed, transfer images to USB memory stick.  
  
**Menu** – Access further image optimisation parameters. Use the trackball to highlight individual parameters and use the set and back buttons (located to the left/right of the trackball) to alter each parameter.  
  
**Biopsy** – Requires probe attachment.
- Note:** All IMV imaging products are to be used for animal applications only.

For more information/ how to videos/ applications support and clinical resources please visit our website [www.imv-imaging.co.uk](http://www.imv-imaging.co.uk)

## Get in touch now

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