

# BALLATER MEDICAL

ULTRASOUND SOLUTIONS

33 Fountainhall Road,  
Edinburgh EH09 2LN

info@ballatermedical.com  
www.ballatermedical.com

+44 7595 062835  
+44 7803 013890

## OPERATING MANUAL

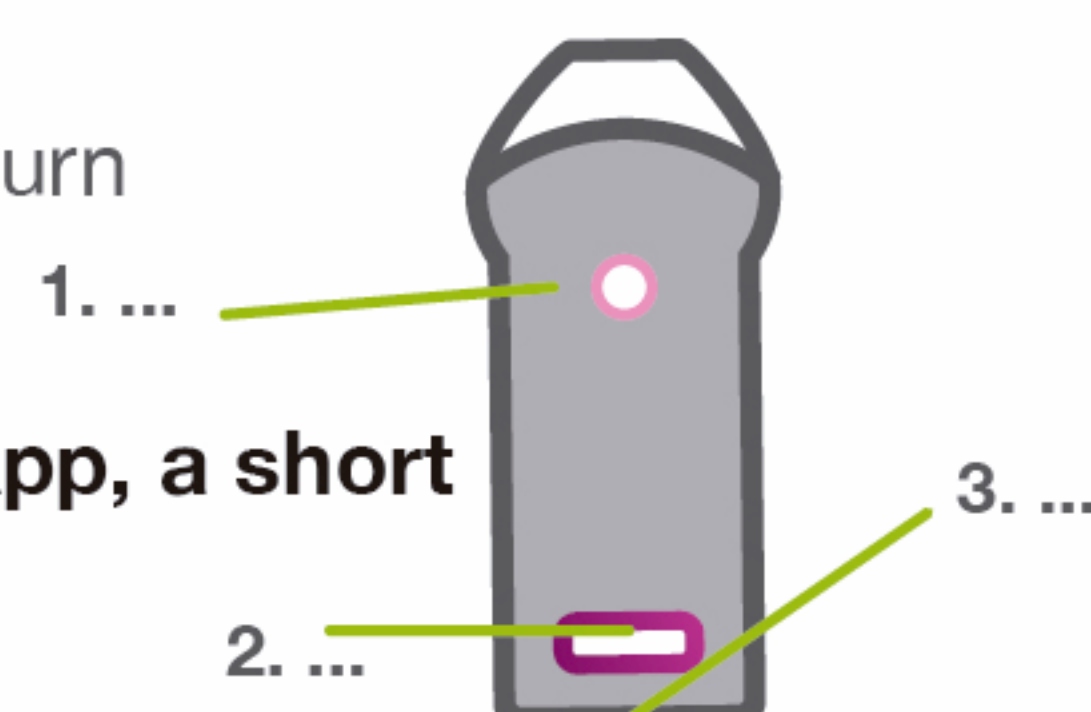
### INSTALLING THE APP

1. Go to your APP store and search WirelessUSG (**no spaces**)
2. Download the App
3. Open the WirelessUSG App on your phone/lpad

### POWER BUTTON

1. A short press on the power button will turn the probe on
2. A long press will turn the probe off

**3. After the probe is connected to the App, a short press will freeze/unfreeze the screen**



### TURN ON

1. Press the Power button on the probe; When the probe is on, you will see the battery charge indicator on the LED screen; You will also see the WiFi indicator flashing searching for a device to connect with

### CONNECTING THE PROBE TO YOUR DEVICE

1. Turn the probe on
2. On your phone/device, go to settings
3. Go to WiFi
4. Look for/select the LAN wifi signal. The probe's signal always starts with SS or SL followed by the probe's serial number
5. Click/select Wifi
6. Enter the password at the back of the probe. Please note that the password is all in small letters and NOT in capitals
7. Once the probe is connected, the WiFi flashing indicator will disappear and you will see this screen (screen 1). The screen is frozen
8. To defreeze the screen you can pulse the on button once or press the freeze button on the screen

### INTERFACE AND FUNCTIONS

1. Gain increase-
2. Gain decrease -
3. Depth increase and decrease
4. Focus: Adjusts the focus of the image
5. Adjust the dynamic range of the image
6. Harmonic imaging: increase/adjuste the harmony imaging effect.
7. Noise reduction: Eliminates low-level echoes / smoothes the image by reducing /eliminating speckle noise in the ultrasound

8. B/M mode: Image in B and M mode.
9. Patient information: Enter patient information.
10. Freeze/Live Image: select frozen or live image.
11. Play Back: Playback image after the image has been frozen
12. Measurement: select to measure distance between two points, a selected area or obstetric measurement.
13. Annote: Enter a text box into an image.
14. Biopsy: Draws a line for biopsy guidance Ultrasound guided core biopsy/ for tissue sampling
15. Clear: Erase/cleare measurments/notes from the image.
16. Save image: Save a single picture/image on your device's photos.
17. Save Video: save a video.
18. Settings: Select the appropriate WiFi.
19. Scroll to change depth
20. Wireless connection status: Displays whether the probe is connected to the device or not.
21. Optional Function Menu: click < on the top of your cream and the optional menu will pop.
22. Subsection TGC: Slide to reset the reduced gain

