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Operating Manual



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1. INSTALL APP

If it is on the iPad or iPhone Apple devices, then open the app store, input WirelessUSG in the search box to find the software and download and install it, if it is installed on the Android Tablet or mobile phone ,then click the installation file directly to install.

2. START/TURN OFF THE PROBE

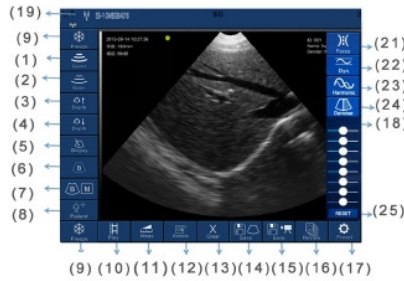
Press the power switch can start the probe, long press on it can close the probe, short press on it after the probe starts can achieve the freezing/thawing function



3. PROBE AND INTELLIGENT TERMINAL WIFI CONNECTION

Probe connected with intelligent terminal equipment has to enter WIFI password for the first time, after turning on the power of the probe, turn on the device's LAN WIFI settings, the name of WiFi wireless probe(Generally start with SS.SL and end with the mantissa of the probe serial number)can be found in the list of WiFi, note:click the WiFi and enter the password which is the probe sequence number (located on the probe at the charging port)

4. INTERFACE AND FUNCTIONS



- (1)Gain+:Increase the gain of the image
- (2)Gain-:Reduce the gain of the image
- (3)Depth+: Increase the depth of the image
- (4)Depth-:Reduce the depth of the image
- (5)Biopsy: draw the biopsy line for biopsy guidance
- (6)B mode: image B mode
- (7)B/M mode: image B/M mode
- (8)Patient Information:Input patient information
- (9)Freeze/Live:Image freezing and thawing
- (10)Play:Image playback after being frozen
- (11)Measurement:Carry out distance / area / obstetric measurements
- (12)Note:Enter a comment on the image
- (13)Clear measurements and notes:clear the measurements and notes on the image
- (14)Save the image:Save single image
- (15)Save the video:Save the whole video
- (16)Browse the image:Browse pictures
- (17)Settings:select the appropriate WIFI channel to avoid clogging
- (18)Scales of image: depth of Image, size of scale
- (19)Wireless Connection Status:Displays whether the wireless is connected or not
- (20)Optional function menu:Click the "<" on the top right corner ,the optional function menu will pop up
- (21)Focus: adjust the focus position of the image (apolegamy)
- (22)Dynamic range: Adjust the dynamic range of the image(apolegamy)
- (23)Harmonic imaging: whether plus the harmonic imaging effect is switchable(apolegamy)
- (24)Noise reduction: used to eliminate low-level echoes caused by noise.(apolegamy)
- (25)Subsection TGC: Slide to adjust the degmented gain (apolegamy)

In the BM mode, by clicking with your finger to move here, you can adjust the position of M sample lines. The default of the measurement of the cardiac cycle is 5 weeks



when doing measurement, you can click the measuring points that you have done.Then one virtual trackball will show(Pls see the picture below it is in the right corner of picture), after this ,Pls press the UP/DOWN/LEFT/RIGHT arrows to adjust the measuring point location



After the measurement, the delete button is to delete all the measurement results, if you want to delete a measurement, you can click the "X" on the results of the data on the right side of the number.

When the system is used in the crowded environment of the WIFI, different WIFI channels can be chosen for the probe, press the setting button, select the channel in the following selector list, click the select button.

After 2 seconds, restart the probe to make the channel selection effective, and select the new WIFI name and re-enter the WIFI password in the local area network WIFI management of intelligent terminal equipment (that is, the probe sequence number)

note:When Android mobile phone shows no image, the WIFI signal channels switched to Channel 1 or Channel 2, the software will prompt to restart the probe , then reconnect and the normal operation can be resumed.



5. MAINTANCEMAINTANCE

5.1 PROBE CHARGINGPROBE CHARGING

When battery goes down, it is necessary to recharge the probe. Pull the insertion at the end of the probe, than connect the USB Charger and USB Cable with the probe to charge the probe as shown in figure 4-1. When in charging, the battery indicator will be blinking and the grids indicate the capacity of the battery charged.



If four grids all light and the indicator not blinking means the battery is fully charged. Unplug the USB cable and the insertion should be carefully plugged to make the probe able to keep out water In addition, the probe also has a wireless charging function, can be put on the probe into the wireless charging board or wireless charging treasure can be charged.

5.2BATTERY REPLACEMENT

Take off the wireless probe shell, tear off the white tape, the battery can be replaced when it is removed above the top.

5.3 CLEANING

Periodic cleaning of the probe is all that is usually required. The probe can be cleaned by soft cloth or paper or water directly at the head. The probe with the waterproof level of IPX5 can be washed using clean water but users should NOT soak the probe in water

5.4WATERPROOF PROTECTION

When the probe in the field and other harsh environment, please pay attention to the probe and intelligent terminal equipment waterproof protection.

5.5STORAGESTORAGE

When not in use, it is recommended that the equipment should be put in the case. While stored the equipment should be protected from temperature extremes.



iPad APP iPhone APP Android APP

