

Node Seeker 2000 & Gamma Probe Instructions for Use

Turn on the wireless probe by pressing the button at the tip of the probe. A green
LED light on the probe should turn on (located right above the IMI logo and serial
number). If not, change the battery in the probe. To take out the battery, open the
bottom part of the probe by unscrewing the gray cap. Replace the battery with the
negative side facing the spring.

- 2. **Turn on Node Seeker** by holding the power button on the side. Allow a few minutes for the Node Seeker computer to boot up. Tap on the "Gamma Probe Serial Number" icon to start the main program. The **green** LED should now begin to blink at a higher rate.
- 3. **To ensure counts are being registered,** point the wireless gamma probe toward a radioactive source.
- 4. **To turn off the Node Seeker**, Select the red "shutdown" option and then select "yes" from the touchscreen.
- 5. **Power off the wireless probe** by again pressing the button at the bottom end of the probe. The **green** LED light should stop flashing. It is recommended that the probe battery be changed before each usage, (or at the beginning of each day).





Additional Settings

Volume is increased or decreased by selecting on the screen

The Human ear may not distinguish the sound for 50 counts per second from the sound for 80 counts per second. If this is the case tap on the button

This will change the ratio of the sound frequency to the count rate.



- displays counts accumulated over 10 seconds. The previous count will be

 Accumulate 10 Sec displayed until the 10 second accumulation is done. A countdown will appear above the counts. To return to regular counts, click on the "Counts" button.
- **To change the detection sound.** Tap on the 'Settings'. Select "Tc99m Sound Configuration". Use the sound drop-down menu to select sounds, then click 'Save' and 'OK'. When done, click "Close" to return to the count menu.

The Simple UI button eliminates the I-125 counts from the count screen.

The Audio On toggle can immediately mute all sound

DO NOT AUTOCLAVE OR IMMERSE ANY IMI INSTRUMENTS IN CLEANING SOLUTIONS

When used with a pre-sterile, single-use cover, the probe is Non-critical. Discard the cover after each surgical case. Clean the probe by wiping with a neutral pH detergent and disinfect using ≤70% isopropyl alcohol, quaternary ammonium, or EPA-registered wipes.

When used without a cover and in direct contact with tissue, the probe is Semi-critical and requires high-level disinfection or sterilization between uses. For sterilization, remove the battery, secure the cap, and use only validated cycles: STERRAD 100NX or STERIS V-PRO Standard.

Detailed Instructions on both protocols are available in section 9 of IMIs Operators Manual.