

Frequency test for the 2 cm and 5cm transducer 150+ only

If there is no output on unit, Restart unit and hold down DC switch until erratic display and see if there is a value more than 2000 in timer display in cont mode
If not next

At turn on hold down the Duty cycle switch until display is erratic
Time display indicates the values: Frequency = cont, Z (impedance)=50%,
T(temp)=20% and L(load)=10%

This next step will erase the data in the unit and will initiate a new calibration value

Then hit the power intensity down and the DC switch at the same time

Then push stop

The "2000" should come up

Put the transducer in the UPM and then push **pause**

The unit will search for the proper frequency, Z# and L#

The Number in the Time indicator is the frequency #

Record number

Push start

Adjust the output using the intensity control up or down to get 2 watts (2cm) or 5 watts (5cm)

Push the DC (duty Cycle) switch again and record the Z# first then the L# (they flash quick so write them down.

*There is no temp # (T#)

*Default T# for 2cm is 1mhz=8, 2mhz=12, 3mhz=20 / 5cm - 1mhz=12, 2mhz=16, 3mhz=28

Press the start key to store the data

Press the Frequency button to move to the next frequency (ie 2mhz) and start over