

BUZZ BOX 2000

YOUR BIOMEDICAL SERVICE
COMPANY



**Plug premodulated
leads in their respective
channels**



**Plug Interferential leads
in an IF pattern**



Using the buzz box now allows the tech to isolate problems quicker by using an auditory output to indicate possible problems.

Install the leads in and interferential pattern for all IF units, the output should be smooth and linear. You should hear a warble sound when all four leads are on and working properly. The warble sound is the envelope frequency. If the unit is set to 10-20 hertz you should hear a warble at that frequency. If you hear a straight solid tone then there is a possibility that one of the leads or outputs is not functioning properly. For premodulated, plug the wires in to the red or black receptacles on the buzz box and listen for the same linear output. This will isolate the problem of the unit to either leads or the unit. Try to use known good leads and swap with bad leads to double check the problem.

When using Hi-Volt one lead should be the dispersive and the other should be any of the active leads. Check each active lead against the dispersive to isolate any active lead problem.

DC units will not work with this unit.

If you hear a scratchy sound while turning the unit up, that indicates a possible problem with the potentiometer. (intensity control)

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