

SCALER TROUBLESHOOTING:

- I “ON” LED INDICATOR DOES NOT LIGHT UP:
 - A. The unit is not plugged in to a power outlet: verify that the unit is plugged in.
 - B. Power Outlet not active: try another outlet.
 - C. Contact Engler Engineering Corporation.

- II “ON” LED INDICATOR LIGHTS UP, NO WATER FLOW:
 - A. Verify that the selector switch is in scaling mode.
 - B. Verify water line is connected and water is flowing to unit.
 - C. Check if water line is kinked or twisted.
 - D. Check Water Filter and disk: clean disk with plain water and a toothbrush. If clogged, replace “O” ring and disc
 - E. If using Portable Water Tank: verify you have sufficient pressure in the tank.
 - F. Water blockage in tip: replace the tip. (Clean with # 5 piano wire)
 - G. Contact Engler Engineering Corporation.

- III “ON” LED INDICATOR LIGHTS UP, LITTLE OR NO VIBRATION / CAVITATION ON TIP:
 - A. Tip loose: tighten the tip.
 - B. Tip damaged: replace the tip.
 - C. Old or damaged stack: replace the stack.
 - D. Contact Engler Engineering Corporation.

HOT WATER AND / OR SCALING HANDPIECE:

The Stack requires a constant cool water flow in order to maintain tip water temperature below 100 degrees F. You may correct the problem by:

- A. Adjusting water flow knob higher (counter clockwise).
- B. Tip clogged. Replace tip.
- C. Check and / or replace “O” ring and disc.
- D. Water restriction in unit: contact Engler Engineering Corporation repair department.
- E. If using Portable Water Bottle, pump up to pressurize the bottle.

INTERMITTENT OPERATION:

- I. Tip vibrates/cavitates and then stops:
 - A. Tip loose: tighten tip.
 - B. Footswitch damaged: Contact Engler Engineering Corporation.
 - C. Handpiece / cable damaged: Contact Engler Engineering Corporation.

- II Tip action ceases abruptly during operating procedure.
 - A. Tip not tightened: tighten tip.
 - B. Transducer broken: replace.
 - C. Handpiece / cable damaged: Contact Engler Engineering Corporation.