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.