

DENTAL EQUIPMENT TROUBLESHOOTING

PROBLEM: NO WATER TO CONTROL

1. Check that master switch on control is turned on.
2. Check that there is compressed air (try the air switch on the control's syringe).
If not, check that the compressor is switched on and working (release vent to check).
3. Check that air tap in floor box is on (anti-clockwise to open valve).
4. Check that water tap in floor box is on (anti-clockwise to open valve).
5. Check water bottle (if installed):
Pressure switch (if fitted) above bottle is switched on (red dot).
Bottle is tightly screwed into thread.
Water has pressure - unscrew bottle and you should hear air release.
Bottle is at least half full.
Water tube in bottle is straight and its end is submerged
6. Check that water filter (if installed) is not blocked. If it is blocked, change or clean the filter.

PROBLEM: NO WATER TO HANDPIECE

1. Check that syringe on the control has water. If no water to syringe, check water to control (as above).
2. Remove all handpieces and couplings from tubings, including any scaler handpieces, and remove tubings from holders. Press foot control to see if the water now flows.
3. Press flush toggle (usually at the back of the control) to see if water comes out of all of the tubings simultaneously.
4. Check that the wet/dry switch on the foot control is set to wet.
5. Check that the wet/dry switch on the control (if installed) is set to wet.
6. Check that the individual handpiece water valves on the control are turned on (anti-clockwise to open valves).
7. Ensure that there are no air leaks from the foot control tubing or in the control (air leaks can usually be heard).
8. Ensure that the foot control tubing is not bent, kinked or otherwise damaged.
9. A handpiece or coupling may be blocked. Couplings and handpieces can be unblocked by disassembling or using tools supplied.