



## **PRO~S MOBILE DENTAL UNIT**

### DAILY MAINTENANCE GUIDE & SAFE OPERATING INSTRUCTIONS

#### START OF SESSION

- 1 Fill water bottle  $\frac{3}{4}$  full using clean jug/funnel (contamination with hairs must be avoided) - use Distilled/de-ionized/ purified water - not tap water (otherwise lime scale could adversely affect the operation of the machine).
- 2 Switch on compressor, Air will begin to escape, from the valve left open from end of previous session, gently close the drain on the left hand underside of the compressor reservoir (only very slight finger pressure is required to close the valve, only sufficient to stop the air escaping).
- 3 Ensure the water switch is in the on position ('I') and with the various instruments/tubing's held over a receptacle operate the water button on the 3 Way Syringe and for 30 seconds operate the sprung loaded flush valve located on the Right side of the Table Top. **(NB This is an important procedure to clear the stagnant water that may have remained in the system for days in warm conditions).**
- 4 Attach: Turbine handpiece (**this should always be used with coolant water spray**) so check and adjust the water spray as necessary, the Air-motor to the normal outlet and if applicable place the scaler in the holder and finally to the appropriate handpieces. **(NB It is important that the motor (Polishers), Turbine (Drill) and Scaler are placed on the same tubing each time as they operate differently ).**

#### END OF SESSION

- 1 Ensure the bottle switch is in the off position then remove, empty and replace water bottle then re-pressurize (switch in 'I' position).
- 2 Remove all the handpieces and flush the airlines (as at Start) until water flow ceases (this reduces the stagnant water that may remain in the machine).
- 3 Switch off compressor, open drain valve (under compressor), (turning clockwise) to release unused compressed air – leave the drain tap open.
- 4 It is important that all burs and tips are removed then wipe clean all instruments with alcohol. All the handpieces can be autoclaved (refer to individual instructions for care maintenance and autoclaving procedures for each handpiece). It is recommended that after lubrication handpieces and motors be placed in a beaker with the head pointing downwards thus allowing the oil to percolate to the heads.

**NB On completion of a procedure immediately remove all sharp burs and scaler tips from handpieces.**

**FOR MAINTENANCE, ADVICE OR DENTAL SUPPLIES TELEPHONE 01455 698449**