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Technical Guideline

Installation Retrofit for the DentaPure Cartridge

TG-95-0281

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WARNING! Only qualified personnel should service or repair this device. This device should only be serviced/repared by a qualified service technician who is proficient in the repair of electromechanical dental equipment and who understands the complexities and risks of working within the device and observes proper safety precautions.



WARNING – Compressed Air. The compressed air system that operates this unit is under pressure. Compressed air can propel dust or loose particles and can cause bodily injury or damage. Always turn the system off and bleed off air pressure before attaching or removing air lines or accessories or servicing this unit. All air lines should be periodically inspected and replaced if worn or damaged. If an outside compressed air supply is used to power this unit, the air supply must be regulated to 80 psi or below. Excessive air pressure could cause certain components to rupture.

PARTS INCLUDED

- One (1) DentaPure cartridge kit

TOOLS REQUIRED

- Side cutters or scissors
- Standard measurer

NOTE: For dental systems manufactured prior to May 2015, it will be necessary to retrofit the pickup tube to accept the DentaPure Cartridge, as follows.

INSTRUCTIONS

1. Turn off main power and air supply to water bottle system.
2. Depressurize bottles and unthread from pressure head.
3. Cut existing pick-up tubing 3-1/4" from pressure head. Using supplied adapter, insert male connector into pick-up tubing (2). (Fig. 1)



Fig. 1



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4. Attach supplied female connector to DentaPure cartridge. Attach DentaPure cartridge onto pick-up tubing. (Fig. 2)

NOTE: For units 2003 or earlier, a Leur fitting (P/N 24-0121) is needed for the pick-up tubing size.



Fig. 2

5. Fill bottle with water and rethread onto pressure head.
6. Restore power to unit, re-pressurize the water bottle system, and verify correct installation by testing handpieces for proper water function.