Barrier Technique
Emergo Europe

Block, Flow Valves, 7000 Chassis are warranted for a maximum of 20 years. Bien-Air handpiece motors, Satelec scaler and Cavitron are covered
processes. Damage is the result of freight damage and as such claims must be filed with the carrier by dealer. Warranty term exceptions cover
Items are carelessly used or improperly maintained or installed. Damage results from using cleaning, disinfecting or sterilization chemicals and
Warranty is void if:
file requirements and are not sanctioned by Forest.
Forest product. Field modifications that alter the electrical and/or mechanical safety of Forest products conflict with agency construction
conformity to local code or regulatory requirements. Check with local code or regulatory requirements before purchase and installation of all
No claim for labor or consequential damages or freight will be allowed. Forest is not responsible for ensuring equipment or installation
warranty shall extend for five years unless otherwise stated. Written notice of breach must be given to Forest within this period. Buyer's
residues leave behind. Daily washing with mild soap and water is recommended. For additional information regarding infection control, we
Chemical Disinfection

CAUTION: Forest does not recommend any chemical disinfectants for all carbon fiber finish and surface cleaning. If you choose to use chemical
disinfectants, we strongly recommend you wipe down the equipment with mild soap and water after use to reduce the harmful effects that chemical
residues leave behind. Daily washing with mild soap and water is recommended. For additional information regarding infection control, we
recommend you contact the American Dental Association or visit their website, www.ada.org

Contraindications
There are no contraindications for this product.

Specifications
Input voltage: 24 VAC/12 VAC (Supplied by remote power supply) Air pressure (MAX): 80 PSI Water pressure (MAX): 40 PSI Protection against electrical dangers: Class I, Type B Normal use condition: Temperature from 5°C to 104°F (10°C to 40°C) 5% duty cycle (Maximum: 30 sec.) Relative humidity for 30% to 75% ON/Minimum: 9.5 minutes OFF Atmospheric pressure from 70 to 106 KPa

Barcode Technique
Forest recommends the barrier technique to protect the finish and appearance of your dental equipment. Disposable barrier protectors should be used wherever possible to preserve the life and appearance of your equipment.

Chemical Disinfection

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residues leave behind. Daily washing with mild soap and water is recommended. For additional information regarding infection control, we
recommend you contact the American Dental Association or visit their website, www.ada.org

Warranty
Forest warrants its products to be free from defects in material and workmanship only. No other warranties are expressed or implied. This
warranty shall extend for five years unless otherwise stated. Written notice of breach must be given to Forest within this period. Buyer's
remedy for breach of this warranty is limited to repair or replacement of items by Forest. Factory repairs are covered for a period of 90 days.
No claim for labor or consequential damages or freight will be allowed. Forest is not responsible for ensuring equipment or installation
conformity to local code or regulatory requirements. Check with local code or regulatory requirements before purchase and installation of all
Forest product. Field modifications that alter the electrical and/or mechanical safety of Forest products conflict with agency construction
file requirements and are not sanctioned by Forest.

Warranty is void if:
Items are carelessly used or improperly maintained or installed. Damage results from using cleaning, disinfecting or sterilization chemicals and
processes. Damage is the result of freight damage and as such claims must be filed with the carrier by dealer. Warranty term exceptions cover
items that are normally expected service items and items not covered by Forest's warranty. Handpiece illumination tubing, heated syringe
bottles assemblies and light bulbs are warranted for six months. Power supplies, syringe buttons, HPV & SE valves are warranted for one year. Water
bottles, gas springs and handpiece tubing are warranted for two years. Air & Water tubing connectors (T3), Distribution Block, Master Control
Block, Flow Valves, 7000 Chassis are warranted for a maximum of 20 years. Bien-Air handpiece motors, Satelec scaler and Cavitron are covered
under manufacturer's warranty. Two year upholstery warranty, excluding wear and tear. Installation of ancillary devices are warranted for two years.

Forest Delivery System Operator's Guide

Affordable Excellence + Designer Friendly*

User Responsibility
Read this guide thoroughly, including all regulatory information and product specifications before use.

Intended Use
A dental delivery system is intended to serve as a base as well as supply air and water for other dental devices in a dental office environment. There are no contraindications for this product which conflict with EU direction.

Expected Service Life
With proper maintenance and service, Forest Dental products are designed for a defined "service life" under normal use (based on approximately 50 patients per week) of 15 years from the date of manufacture, with the exception of serviceable components. Some components may become obsolete due to changes in technology or due to product improvements and may necessitate product updates or upgrades. At the end of the defined service life, all products require examination by a trained service technician prior to continued use. Following this, additional examinations are required every 5 years.

CAUTION: Federal law restricts this device to sale by or on the order of a dental practitioner licensed by the law of the State in which he/she
practices to use or order the use of the device.

WARNING: Operation of delivery system ancillary devices may cause electromagnetic interference with other devices in the immediate vicinity.
In the event of an emergency, disconnect power to the dental system.

Self-contained Clean Water System Water Line Maintenance

Daily
The most convenient way to maintain the water lines in a dental delivery system with a self-contained water system is to empty the water bottle at
the end of each work day and purge the water system of the unit. Install an empty dry bottle and repressurize the system. Purge the syringe water
line and each handpiece water coolant line until only air flows through them. Turn the unit off and allow the lines to dry overnight.

NOTE: When performing an air purge, always allow the empty bottle to become fully pressurized before starting the purge.

Weekly
1. Add a disinfectant agent according to manufacturer's recommendations to a disinfectant bottle.
This will be referred to as the disinfectant bottle.

CAUTION: Use of certain cleaning or disinfecting agents may cause damage or affect the performance of the dental equipment's water system.
Forest Dental's warranty does not cover damage to equipment resulting from the use of such agents. Always follow the agent manufacturer's
instructions.

CAUTION: No user-serviceable parts are located in the dental system control head.

2. Fill the disinfectant bottle with the neck with treatment solution and install it on the dental unit's self-contained water system.

3. Flush the solution through the handpiece and syringe tubings into a sink, basin or bucket by operating the dental unit. Flush the system
according to the agent's instructions.

4. Remove the disinfectant bottle and install an empty bottle. The empty bottle will allow you to purge the water system with pressurized air.

5. Holding the handpiece tubings and the syringe over a sink, basin or bucket, open the dental unit handpiece flush valve and the syringe
until all the solution has been purged from the system.

6. Remove the empty bottle.

7. Install a bottle of treatment water.

8. Operate the dental unit handpiece flush valve and the syringe for 30 seconds to purge the water system of air and disinfectant. Make sure no disinfectant remains.

Your Dental Unit Water System Is Now Ready For Use.

NOTE: Refer to service manual and Installation Instructions for complete technical descriptions.
When using self-contained water systems, all plastic bottles should be inspected for damage prior to every use. If a bottle appears to be damaged
in any manner, it should be replaced. Bottles should never be cleaned in a dishwasher. The air pressure in the bottle should not exceed 40 PSI.

NOTE: If your delivery system is not going to be used for an extended period of time, e.g. weekends and holidays, it is recommend to air purge the
handpiece tubing water coolant lines and the syringe water line. This will help prevent any stagnation of fluids inside the water lines.

NOTE: Always consult the instructions of the disinfectant manufacturer to be certain the solution is not harmful to people or the materials it will
come in contact with.
Foot Control

Foot control (Figure 1) Regulates drive air and water to the active handpiece. To operate, apply pressure to the foot control for drive air. Flip the toggle to turn the water on or off.

Gravity Drain Cuspidor

All controls for the Gravity Drain Cuspidor are located on the cuspidor itself.

Deluxe Cuspidor Bowl (Figure 2): Cup Fill/Bowl Rinse Controls Figure 2 shows the actuator which is used to activate the timed cup fill and bowl rinse cycles. Rotate to desired position. Press symbol to activate.

Bowl Rinse Spout Rotate the bowl rinse spout to desired position for bowl rinsing. Figure 2 shows the cycle time adjustment for the cup fill/bowl rinse. Turn clockwise to increase, counter-clockwise to decrease the cycle time.

Basic Cuspidor Bowl (Figure 3): Bowl Rinse Cycle Allows for adjusting the length of time that water will flow into the bowl. Turn the knob clockwise to increase the time, counter-clockwise to decrease the time.

Bowl Rinse Activates the timed bowl rinse, which provides a stream of water for rinsing. Press the button to activate the bowl rinse.

Cup Fill Activates the cup filler, which provides a flow of water to the cup. Press the button to activate the cup fill.

Sidebox

All controls for the sidebox are located on the front panel. Figure 4 shows the location and identifies the function of these controls.

Quick Disconnect With Flow Control Allows the adjustment of water through the quick disconnect. Turn the knob counter clockwise to increase the flow, clockwise to decrease the flow.

Quick Disconnect Connection for an additional water source.

Walk-in for a quick and easy way to change water bottles. (Figure 9)

Simply push up and turn clockwise to install bottle. Turn counter-clockwise to remove bottle.