

DentalEZ[®] INTEGRATED SOLUTIONS

Alert Symbols The safety notices associated with the following should be given special attention when they appear in maintenance, operating and emergency procedures in the guide.

- ⚠ CAUTION indicates that a particular procedure or precaution must be followed to avoid system irregularity or possible damage to the product.
- ! NOTE indicates special information to improve the ease of maintaining the product, or to clarify important information.
- ⚠ WARNING indicates that the personal safety of the patient, end user or technician could be compromised by disregarding the WARNING. Not following instructions may result in an injury.
- ⚠ WARNING: *Local regulations require that only licensed Plumbers and Electricians be permitted to install the utility center. Insure all plumbing conforms to prevailing local codes. If a vacuum breaker is required, the contractor is to supply and install.*
- ⚠ CAUTION: *This utility center publication is to be used to determine plumbing and electrical locations only. Forest recommends using the utility center housing to determine the mounting hole locations.*
- ⚠ CAUTION: *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.*
- ! NOTE: *Installation Verification: Refer to Operator's Guide or Service Manual on our website at Forestdental.com; perform all operations. If operations performing as intended installation complete. If operations not performing as intended, review steps in installation instructions to confirm correct installation or call Forest Technical Support at 800-423-3555.*

Technical Description/Specifications

Air

1/2" M.P.T. protruding 1" from finished floor.

Pressure should be 90 - 100 P.S.I.

Flush air plumbing after connecting 3/8" compression manual shut-off valve.

Water

1/2" M.P.T. protruding 1" from finished floor.

Pressure should be 40 - 80 P.S.I.

Flush water plumbing after connecting 3/8" compression manual shut-off valve.

If using city water, incoming water sampling connection point in the utility center should be accessible for periodic water testing. Refer to Forest Dental Unit Water Line Maintenance Operator's Guide for monitoring and disinfection of your dental unit water.

Electrical

1/2" conduit and quad or equal receptacle supplied by contractor.

Wire to NEC requirements with top of box no higher than 4" above finished floor to ensure lid fits securely.

Gravity Drain

3/4" I.D. nominal pipe protruding 1" from finished floor.

Place the trap, supplied by contractor, below floor line and in accordance with local codes.

Maximum wastewater flow rate is 2 gallons per minute when using the minimum gradient of 1/4" per foot.

Central Vacuum

3/4" I.D. protruding 1" from finished floor.

Plumbing to utility center should be specified by the central vacuum supplier.

Dental units connect to a 5/8" or 1/2" barb depending on configuration.

Plumbing and Electrical Layout

