

# Closure Protocols for Dental Facilities

DentaPure™ Cartridges: DP365B / DPI365B / DP365M / DPI365M / DP40B

Please contact your dental unit manufacturer for questions related to extended storage/periods of inactivity and start-up recommendations.

## Protocol recommendation for facilities using DentaPure™ Cartridges DP365B/DPI365B/DP40B

### Prior to office closure

- Remove the DentaPure™ Cartridge(s).\*
- Wipe down the cartridge.
- Place in a zip-top bag.
- Label bag with operatory # and initial installation date. Store away from direct sunlight.
- Air purge lines until water is no longer expelled.
- Follow dental unit manufacturer recommendations for storage or periods of inactivity.



### Prior to office re-opening

- Follow dental unit manufacturer recommendations for returning unit to service following periods of inactivity.
- Dental Unit Waterline cleaning/shocking; No cleaning/shocking options:
  - Utilize an in-office waterline test to check CFU/mL counts.  
For results >500 CFU/mL, a cleaning/shocking protocol should be strongly considered.  
For results <500 CFU/mL, cleaning/shocking is not required.  
For additional information on obtaining a water sample and in-office testing, visit:  
<http://www.crosstex.com/sites/default/files/public/ctx8901-egpjulydouble-sidedinsert-watertesting.pdf>
  - **If cleaning/shocking:** Use a non-functional DentaPure Cartridge shocking tube, or a 1/8" male luer integral lock ring to 500 series barb attached to a length of waterline tubing prior to re-installation of the DentaPure Cartridge.  
*NOTE: Depending on the cleaning/shock product used, you may need up to 3 days to complete the cleaning/shocking protocol. Always follow manufacturer instructions for cleaning/shocking procedures.*
- Clean water bottle prior to use via bottle manufacturer's instructions.
- Re-install or install a new DentaPure Cartridge.
- **Research suggests†:** Flush units one to three (1-3) times/day for two minutes each time. Flush all lines that draw from the DentaPure Cartridge water source, including infrequently or unused lines, for five to seven (5-7) days, or as many days as possible.

\* If the DentaPure Cartridge (DP365B/DPI365B or DP40B) will expire during office closure, please discard and plan to install a new unit when the office reopens.

† <https://www.crosstex.com/sites/default/files/public/biofilm-iodine-study.pdf>

[https://www.crosstex.com/sites/default/files/public/rr57\\_dentapure-e-file.pdf](https://www.crosstex.com/sites/default/files/public/rr57_dentapure-e-file.pdf)

## Waterline Treatment

### Protocol recommendation for facilities using DentaPure™ Cartridges DP365M/DPI365M



- Keep the DentaPure™ Cartridge installed.\*
- Follow dental unit manufacturer recommendations for storage or periods of inactivity.
- Follow dental unit manufacturer recommendations for returning unit to service following periods of inactivity.
- Dental Unit Waterline cleaning/shocking option for dental unit waterlines if dental unit is equipped with a toggle for bottle use, or if Service Technician has required equipment:
  - Utilize an in-office waterline test to check CFU/mL counts.  
For results >500 CFU/mL, a cleaning/shocking protocol should be strongly considered.  
For results <500 CFU/mL, cleaning/shocking is not required.  
*NOTE: If cleaning/shocking, depending on the shock product used, this may add up to three (3) additional days to the protocol.*
  - Once cleaning/shocking is complete, if toggle is utilized, toggle back to pull municipal water connection.
  - **Research suggests†:** Flush units one to three (1-3) times/day two-minutes each time. Flush all lines that draw from the DentaPure Cartridge water source, including infrequently or unused lines, for five to seven (5-7) days, or as many days as possible.
- If dental unit waterlines cannot be cleaned/shocked:
  - **Research suggests†:** Flush units one to three (1-3) times/day for two-minutes each time (Flush all lines that draw from the DentaPure Cartridge water source, including infrequently or unused lines, for five to seven (5-7) days, or as many days as possible.).
  - Water monitoring recommended using either in-office paddle screening or lab testing of representative sample of chairs.
    - For additional information on obtaining a water sample and water testing options, visit:  
<http://www.crosstex.com/sites/default/files/public/ctx8901-egpjulydouble-sidedinsert-watertesting.pdf>

\* If the DentaPure Cartridge (DP365M/DPI365M) will expire during office closure, please order a replacement cartridge to be installed when the office reopens.

† <https://www.crosstex.com/sites/default/files/public/biofilm-iodine-study.pdf>

[https://www.crosstex.com/sites/default/files/public/rr57\\_dentapure-efile.pdf](https://www.crosstex.com/sites/default/files/public/rr57_dentapure-efile.pdf)

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For questions or concerns related to the DentaPure Cartridge and water testing results, please contact.

- **Crosstex Customer Service:** : (888) 276-2283 | [crosstex@crosstex.com](mailto:crosstex@crosstex.com)
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- **Crosstex Infection Control Specialist:** 1-8558-STERILE



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