



# Shocking DUWLs with Liquid Ultra™ Solution that have been Adapted to Accommodate a DentaPure™ Cartridge



Lines must not be shocked with a DentaPure™ Cartridge in place

- If it happens, the DentaPure Cartridge should be replaced
- Liquid Ultra™ Solution can coat the iodinated resin beads

**STEP 1**



Unscrew the DentaPure™ Cartridge from the Luer fitting by turning it clockwise.

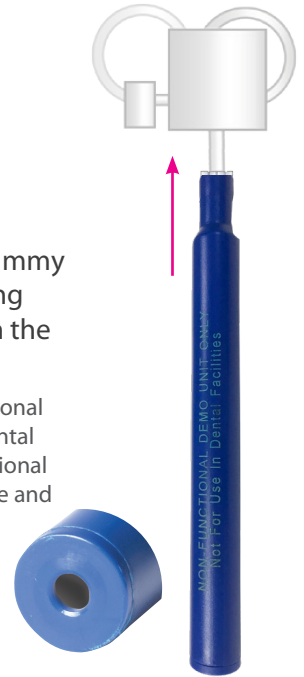
The Luer fitting should remain attached to the pick-up tube. Place the cartridge in a zip-top bag, but **DO NOT DISCARD**.



**STEP 2**

Install the non-functional dummy DentaPure Cartridge shocking tube onto the Luer fitting on the pick-up tube.

**Note:** Take note of the “Not Functional Demo Unit Only. Not for Use in Dental Facilities” etching on the non-functional DentaPure Cartridge shocking tube and the absence of a filter inside the end cap.



**STEP 3**

### Night One:

Follow the Liquid Ultra™ Solution IFU for initial start-up treatment and application instructions. (see reverse side)



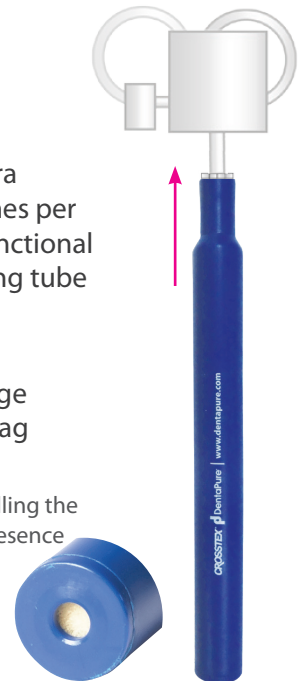
**STEP 4**

### The Next Morning:

After flushing the Liquid Ultra Solution remaining in the lines per the IFU, unscrew the non-functional DentaPure Cartridge shocking tube from the Luer fitting.

Remove the live DentaPure Cartridge from the zip-top bag and re-install.

**Note:** Ensure that you are re-installing the live cartridge by looking for the presence of the filter in the end cap.



**STEP 5**

### Nights Two & Three:

Follow steps 1-4 for nights two and three to complete the Liquid Ultra Solution required initial three-night start-up treatment.

Refer to the Liquid Ultra Solution Instructions for Use for Precautionary Statements, Directions for Use, Disposal and Troubleshooting available at [crosstex.com](http://crosstex.com).





## How to Apply Liquid Ultra™ Solution

Follow the steps below before initiating any ongoing use of Liquid Ultra™ Solution.

This product is to be used in conjunction with regular testing of dental unit water. Testing frequency must comply with user's practice protocol. The manufacturer of the dental unit should be consulted before use of this product regarding compatibility of Liquid Ultra™ Solution with the dental unit.

### Three-night Initial Start-up Treatment



#### Night one:

**Step 1:** Add one bottle Liquid Ultra Solution 1 and one bottle Liquid Ultra Solution 2 into an empty external dental unit water bottle and swirl to mix. Do not use PET bottles.\* **Once mixed together, solution must be used within 24 hours.†**

**Step 2:** Run Liquid Ultra Solution mixture through the system into a sink or container until the pink solution appears at the end of each air/water syringe and handpiece lines.‡ Depending on the number of lines in the unit, there may be residual solution in the bottle. Always remove the handpiece. (It may be advisable to remove coupler depending on the type of coupler. Contact manufacturer for specific recommendations.)

**Step 3:** Allow the Liquid Ultra Solution mixture to remain in the lines overnight. Place the ends of water lines into a sink or container in case any pink mixture drips overnight.‡



#### The following morning:

**Step 4:** Flush any remaining Liquid Ultra Solution mixture from the bottle, through either the air/water syringe or handpiece lines, into a sink or container until the external water bottle is empty.‡



**Step 5:** Remove and rinse the external water bottle with water and then fill with water.

**Step 6:** Flush each line (air/water syringe and handpiece lines) into a sink or container until the water runs clear and the bottle is empty.‡



#### Nights two and three: Repeat steps 1–6

**If using Liquid Ultra Solution as a weekly treatment,** complete the initial three-night start-up treatment and then follow steps 1–6 once a week. **If two or more weekly treatments are skipped,** repeat the three-night start-up treatment and then follow steps 1–6 once a week.



\*Do not use thin-walled Polyethylene Terephthalate (PET) Bottles. We recommend either a high density polyethylene bottle with a minimum thickness of 0.08 inches or a high/low density polyethylene blend with a minimum thickness of 0.14 inches.

† Do not allow the Liquid Ultra mixture to remain in the lines for more than 24 hours.

‡Per EPA labeling, Liquid Ultra Solution is intended for use as a DUWL treatment. It is not an evacuation line cleaner and should be flushed into a sink not connected to an evacuation line, or flushed into a container and transferred to a sink not connected to an evacuation line. When used according to labeling, Liquid Ultra solution is not restricted by the EPA Rule BMP for Dental Amalgam Waste.



Refer to the Liquid Ultra Solution Instructions for Use (IFU) for Precautionary Statements, Directions for Use, Disposal and Troubleshooting available at Crosstex.com.

For questions, please contact Crosstex Customer Support: 888-276-7783, or Crosstex Technical Support: 631-257-1033 / email: [dentapuretechnical@crosstex.com](mailto:dentapuretechnical@crosstex.com)

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