

## WaterlineX® INDICATIONS FOR USE

WaterlineX is a pressurized CLOSED Dental Unit Water Bottle Delivery System that allows easy dental unit waterline cleaning with air purge feature, while allowing the user to choose a water source. During **General Dental Procedures**, WaterlineX obtains its supply of water from the device's reservoir, a 1 Liter Heavy Duty Dental Unit Water Bottle, a Closed System. During **Dental Unit Waterline Cleaning Procedures**, this same 1 Liter Dental Unit Water Bottle contains Mint-A-Kleen, an EPA Registered Dental Unit Waterline Cleaner Solution Manufactured by Anodia Systems. WaterlineX cleans the dental unit waterlines by air purging the dental unit waterlines (injecting pressurized air) and then adding Mint-A-Kleen.

## INSTRUCTIONS FOR GENERAL DENTAL PROCEDURES

\*Please ensure you have read and followed the installation instructions prior to operation.

- 1). After installation is complete, fill Dental Water Bottle with Water.
- 2). Flip "MASTER OFF/ON" Toggle Switch to **ON**.
- 3). Flip "Air Purge/MINT-A-KLEEN" Toggle Switch to Mint-A-Kleen. Place the Switch to Mint-A-Kleen position even though water is in the dental water bottle instead of Mint-A-Kleen.
- 4). Begin Dental Procedures.

## CLEANING INSTRUCTIONS FOR WATERLINEX Waterlines and Bottle

**\*IMPORTANT** Prior to dental unit waterline treatments, remove handpieces, scaler insert and syringe tips.

### STEP 1: AIR PURGE, REMOVE DENTAL UNIT WATER FROM DENTAL UNIT WATERLINES AND BOTTLE

- After the last patient leaves at the end of the business day, turn Dental Unit **OFF**.
- Empty Dental Water Bottle. Now Attach this Empty Dental Water Bottle to Dental Unit.
- Turn Dental Unit **ON**. Air Purge Waterlines by Activating Handpiece Hoses and Air/Water Syringes until Water is Eliminated.

### STEP 2: ADD MINT-A-KLEEN

- Turn Dental Unit **OFF**. Remove Dental Water Bottle; Pour 4 ounces of MINT-A-KLEEN into the Dental Unit's Empty Water Bottle.
- Place sterile 2x2 gauze on Dental Water Bottle's opening. Turn Dental Water Bottle upside down 3 times with gauze in place. This allows MINT-A-KLEEN to coat this Dental Water Bottle's interior walls.
- Using the same 2x2 gauze, Wipe down the Pick-Up Tube.
- Attach Dental Water Bottle to Dental Unit.
- Turn Dental Unit **ON**.
- Activate Handpiece Hoses and Air/Water Syringes until MINT-A-KLEEN Exits.
- Turn Dental Unit **OFF**. Allow Mint-A-Kleen to treat waterlines and bottle for at least 12 hours before proceeding to the next step.

### STEP 3: (REPEAT STEP 1: AIR PURGE DENTAL UNIT WATERLINES)

- Turn dental unit **OFF**. Remove Dental Water Bottle, Dispose of any excess MINT-A-KLEEN.
- Empty Dental Water Bottle. Now Attach this Empty Dental Water Bottle to Dental Unit.
- Turn Dental Unit **ON**.
- Air Purge Waterlines by Activating Handpiece Hoses and Air/Water Syringes until **NO** liquid comes out.

### STEP 4: FLUSH DENTAL UNIT WATERLINES AND WATER BOTTLE

- Turn Dental Unit **OFF**.
- Remove Dental Water Bottle from Dental Unit.
- Rinse Dental Water Bottle with Water. Fill Dental Water Bottle with Water Source.
- Turn Dental Unit **ON**. Flush Waterlines with Water for 30 Seconds to Remove any Excess Mint-A-Kleen.
- Begin Dental Procedures.

\*NOTE: For optimal cleaning, air purge and clean all instruments and tubing that contain water using the aforementioned protocol, including but not limited to: handpiece, air/water syringe, scaler, quick disconnect line. Allow Mint-A-Kleen to remain in the dental waterlines while the dental office is closed for the weekend, holiday break or vacation. Dental Schools that use Mint-A-Kleen leave Mint-A-Kleen in their dental waterlines for up to 3 months during their summer breaks. Additionally, clean any areas that cannot be reached with normal protocol which are called 'Dead-Ends'. These dead-ends can be opened and cleaned with a Drain Tube. \* Activate all the water outlets including the quick-disconnect water outlet for the cavitron until air comes out. Use the Drain Tube to open quick-disconnect water outlet for the cavitron. Connect Drain Tube to the saliva ejector first and then to the quick-disconnect water outlet. After air purging is completed, disconnect the Drain Tube.

## MAINTAINING DENTAL UNIT WATER BOTTLE:

- The Dental Unit Water Bottle is NOT autoclavable.
- Do NOT use any bottle other than the one provided with WaterlineX.
- Check the Dental Unit Water Bottle for damage or deterioration and replace when needed.
- Clean/Disinfect the Bottle, Shroud and Dental Unit Waterlines with MINT-A-KLEEN, an EPA Registered Dental Unit Waterline and Bottle Cleaner, Manufactured by Anodia Systems.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

CAUTION: Federal Law restricts this device to sale by or on the order of a licensed dentist.