

*Thank You and Congratulations* on your purchase of Monarch Lines Cleaner. This full-strength solution is used to clean waterlines of pressurized independent water delivery systems.

There is no mixing or diluting necessary. The cleaner is ready to use straight from the bottle and can be used with all independent water bottle systems.

Although Monarch Lines Cleaner ultimately needs only to be used in the unit on weekends or over holiday periods, there is a required first time use protocol and water quality cleaning schedules that should be followed to get the best results with the product. These include the following.

**First Time Use**. Monarch Lines Cleaner should be used nightly for three weeks when using for the first time. This initial 3-week period makes sure that any build-up in the lines is eliminated. Make sure to remove handpieces etc. to avoid plugging and clogging the instruments since thick slime is discharged during first time cleaning sessions.

**Monthly.** Sites using water that is sterile, ozonated or UV treated, should be cleaned monthly after the initial 3-week cleaning.

Weekly. Sites using typical tap water should be cleaned weekly after the initial 3-week cleaning.

# Monarch. System Cleaning Task Log

Required 3-Week Initial Cleaning		Weekly or Monthly Cleaning Schedule					
Date	Initial	Date	Initial	Date	Initial	Date	Initial
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Since thick slime is discharged during first time cleaning sessions, remove handpieces etc. to avoid plugging Important:

and clogging.

Disconnect all water heaters. Identify and disconnect all dead waterline legs including slow speed waterline.

For optimal cleaning, air purge and clean all instruments and tubing that contain water using step 1, below,

including but not limited to: handpiece, air/water syringe, scaler, quick disconnect line.

#### **Directions for Use:**

### Step 1: Air Purge Waterlines

1. Turn unit OFF. Empty water bottle and place back onto the unit.

- 2. Turn unit ON.
- 3. Air purge waterlines by activating handpiece hoses and air/water syringes until water is eliminated.

### Step 2: Add Monarch Lines Cleaner using the included measuring cup.

- 1. Turn unit OFF. Remove water bottle, measure 2 ounce of Monarch Lines Cleaner using the measuring cup and pour into the unit's empty water bottle. Swish Monarch Lines Cleaner in bottle and then place water bottle onto the unit.
- 2. Turn unit ON. Activate handpiece hoses and air/water syringes until Monarch Lines Cleaner exits.
- 3. Turn unit OFF. Allow Monarch Lines Cleaner to treat waterlines and bottle for at least 6 hours before proceeding to Step 3.

# Step 3: Flush Waterlines

- 1. Remove water bottle, dispose of any excess Monarch Lines Cleaner and fill bottle with water source.
- 2. Turn unit ON. Flush waterlines with water for 30 seconds to remove any excess Monarch Lines Cleaner.
- 3. Record task completion on System Cleaning Task Log provided. Continue with procedures as necessary.

# Storage and Disposal:

Refer to bottle label for storage and disposal information.

## Corporate Headquarters

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