

# Instructions for Use of Mint-A-Kleen®

Mint-A-Kleen® is used to clean dental unit waterlines or for operative procedures.

## CLEAN DENTAL UNIT WATERLINES

**Procedure:** After the last patient leaves, air purge, inject Mint-A-Kleen®, and the next morning purge the waterlines with water for 30 seconds.

**Use:**

1. First week use every night.
2. Next four weeks, use in middle of week and on weekend.
3. Continue use on weekends only.

**Closed Systems:** Turn dental unit off when removing water bottle.

**Air Purge:**

1. Turn toggle to air purge on systems or empty water bottle.
2. Connect clear Drain Tube if dental unit has cavitron outlet.
3. Activate all water outlets (handpieces, three way syringe, and cavitron outlet) until water ceases.

**Inject Mint-A-Kleen®:**

1. Turn dental unit off.
2. Pour Mint-A-Kleen® (2 to 4 ounces) into empty water bottle, swish bottle, and put bottle on dental unit.
3. Turn dental unit on.
4. When Mint-A-Kleen® is observed in clear Drain Tube, disconnect from unit.
5. Activate all water outlets (handpieces, syringes, and cavitron outlet) until Mint-A-Kleen® comes out.
6. Turn dental unit off.

**Next Morning:**

1. Unscrew Bottle, empty excess Mint-A-Kleen® and fill water bottle with water.
2. Reconnect Drain Tube and turn dental unit on.
3. Purge dental unit with water for at least 30 seconds.

**City Water:** Turn the city water off at the dental unit. Turn dental unit off when removing bottle.

**Air Purge:**

1. Turn switch on dental unit to air purge or use an empty water bottle.
2. Connect Drain Tube if dental unit has cavitron outlet.
3. Activate all water outlets (handpieces, three way syringe, and cavitron outlet) until water ceases.

**Inject Mint-A-Kleen®:**

1. Turn dental unit off.
2. Pour Mint-A-Kleen® into empty bottle and put bottle on dental unit.
3. Turn dental unit on.
4. When Mint-A-Kleen® is observed in clear Drain Tube, disconnect from unit.
5. Activate all water outlets (handpieces, syringes, and cavitron outlet) until Mint-A-Kleen® comes out.
6. Turn dental unit off.

**Next Morning:**

1. Turn dental unit on.
2. Turn city water back on.
3. Connect Drain Tube
4. Activate all water outlets (handpieces, syringes, and cavitron outlet) and purge lines for 30 seconds.

## **OPERATIVE DENTAL PROCEDURES:**

1. Pour Mint-A-Kleen® into a heavy duty bottle of a pressurized system. This system (C1300 by Anodia Systems) should be dedicated to the handpiece; slow speed, high speed, or scaler.
2. Adjust the volume flow of solution and chip air going to the handpiece. The solution is more viscous than water and requires an alteration of these two volumes.
3. If patient dislikes the flavoring of mint, discontinue use of Mint-A-Kleen®. Continue the operative procedure with water.

## **IMPORTANT FACTS**

### **Air Purging:**

Air purging the water lines is important. When there is no water in the waterline, the Mint-A-Kleen® is not diluted. Mint-A-Kleen® then comes in direct contact with the inner walls of the line. Since the lines have been air purged and when liquid comes out of the lines, it will be Mint-A-Kleen®. Mint-A-Kleen® has a mint odor with a blue tint.

### **Drain Tube:**

The Drain Tube, a clear tube, is used open the water outlet for the cavitron/ hydrocolloid. The Drain Tube is connected to the saliva ejector. The male quick disconnect of the Drain Tube is connected to the quick disconnect outlet. The water line to the quick disconnect has to be air purged and injected with Mint-A-Kleen®. When you see the Mint-A-Kleen® come through the clear line of the Drain Tube, disconnect the Drain Tube immediately. Untreated water lines become a reservoir for bacteria.

### **Water Bottle:**

**NOTICE:** Do not put the Mint-A-Kleen® bottle onto dental unit. Pour Mint-A-Kleen® into water bottle to clean water bottle, wipe external area of pick up tube and dispense Mint-A-Kleen® into the dental unit.

### **Morning Purge:**

The 30 second water purge in the morning removes used product and waste material.

### **Junction Box:**

City water users **must** clean the water line from the junction box to the dental unit.

**Water Heaters:** Water heaters must be turned off when cleaning the waterlines. If water heaters are not cleaned, they can become a reservoir for bacteria. When a dental unit has a water heater, the water heater must be off and than air purged in the morning to remove waste and used product

**By-Passes:** Dental units which have a purge switch to by pass the block creates more time in purging the dental unit. By passing the block does not allow the cleaning solution to go into the block when this switch is activated. If the purge switch has not other means than by passing the block, you may consider having this switch eliminated.

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