Sterisil®

Dental Water Microbiological Cartridge

Sterisil® Dental Water Microbiological Cartridges are formulated and clinically proven to kill odor causing bacteria, maintains dental unit water line effluent ≤ 10 CFU/ml, clean dental unit waterlines and maintain silver ion based antimicrobial tubing. Treated water should be continuously present in the dental unit water system.

EPA Reg. No. 83315-2
EPA Est. No. 83315-CO-001

PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE USE. Only selected information is contained on the cartridge packaging.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Active Ingredient: Silver*...17.5%
Inert Ingredients:.............82.5%
Total:..........................100%

*bound to hydrogen form weak acid gelular cation exchange resin

Manufactured by
Sterisil, Inc.
835 S. Hwy. 105, Unit D
Palm Lake, CO 80133

EPA Reg. No. 83315-2
EPA Est. No. 83315-CO-001
Patent No. 6,991,736

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: In the event of a rupture of the cartridge, avoid contact with the silver ion exchange resin which may cause eye and skin irritation. Avoid direct contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Place debris into a sealed plastic bag and discard in trash.

ENVIRONMENTAL HAZARDS
Silver is toxic to fish and aquatic invertebrates.

DIRECTIONS FOR USE

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

NET CONTENTS: Microbiological Water Microbiological Cartridge

Cartridge Capacity & Replacement Schedule

<table>
<thead>
<tr>
<th>Cartridge Part No.</th>
<th>Silver Impregnated Resin (cc)</th>
<th>Suggested Cartridge Capacity</th>
<th>Cartridge Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Puretube™ PT#</td>
<td>90</td>
<td>60 L</td>
<td>90 days</td>
</tr>
<tr>
<td>365</td>
<td>8</td>
<td>240 L</td>
<td>1 year</td>
</tr>
<tr>
<td>90m</td>
<td>4</td>
<td>60 L</td>
<td>90 days</td>
</tr>
<tr>
<td>365m</td>
<td>8</td>
<td>240 L</td>
<td>1 year</td>
</tr>
</tbody>
</table>

*if used with municipal water source

<table>
<thead>
<tr>
<th>Puretube Plus™ PTP#</th>
<th>10</th>
<th>240 L</th>
<th>10 ppm TDS in treated water or 1 year, which ever comes first.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>240 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7i</td>
<td>240 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9i</td>
<td>240 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6i</td>
<td>240 L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*if inline cartridge

<table>
<thead>
<tr>
<th>Pureline 50 Max™ PL#</th>
<th>1</th>
<th>1,000 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3,000 L</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7,000 L</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10,000 L</td>
<td></td>
</tr>
<tr>
<td>1T</td>
<td>30,000 L</td>
<td></td>
</tr>
<tr>
<td>2T</td>
<td>60,000 L</td>
<td></td>
</tr>
</tbody>
</table>

Page 1 of 2
Sterisil Dental Water Microbiological Cartridge
Master Label
February 5, 2009
INITIAL INSTALLATION

**Puretube™ Cartridge Models:**
Attach the cartridge to the new 1/4" pick-up tube provided. Cut the pick-up tube to the appropriate length so the cartridge extends to the bottom of the bottle. Fill bottle with distilled or deionized water. If using municipal water, confirm that the water quality is good and has less than 3 grains hardness.

*Use only the Puretube 90m or 365m for municipal water.

**Puretube Plus™, Pureline 50 MAX™ and BioPYÜR™ Cartridge Models:**
Connect the cartridge to the dental unit’s incoming potable water supply by inserting cartridge into threaded valve-head assembly or 1/4" threaded fitting if cartridge is an inline version.

STORAGE AND DISPOSAL

**STORAGE**
Store in a cool dry area out of direct sunlight. Do not contaminate water, food or feed by storage or disposal.

**DISPOSAL OF UNUSED PRODUCT**
Empty container by using product according to label directions. Return Pureline cartridge to Sterisl® for recycling.

**CONTAINER DISPOSAL**
Dispose of empty packaging in trash. Return Pureline 50 Max™ or BioPYÜR™ cartridge to Sterisl® for recycling.

INITIAL TREATMENT

**All Cartridge Models:**
Sterisl® Dental Water Microbiological Cartridges are engineered to automatically produce a “shock” treatment after initial connection and treatment of dental water. Run all lines attached to the dental units until blue coloration appears exiting the lines. Allow lines to remain unused for a minimum of 12 hours.

Prior to use of dental unit, flush dental lines until blue color disappears (approximately 4 ounces).

MAINTENANCE TREATMENT

**Puretube™ Cartridge Models:**
Fill independent water bottle with distilled or deionized water. The dental water is automatically treated as it runs through the cartridge. Replace the cartridge per the Cartridge Capacity & Replacement Schedule.

**Puretube Plus™, Pureline 50 Max™ and BioPYÜR™ Cartridge Models:**
The dental water is automatically treated as it runs through the cartridge.

Replace the Puretube Plus™ cartridge after 1-year or when the Total Dissolved Solids (TDS) content in the treated water exceeds 10 ppm, whichever comes first.

Replace the Pureline 50 Max™ or BioPYÜR™ cartridge at the rated treated volume.