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
- Maintain silver ion based antimicrobial tubing.

Treated water should be continuously present in the dental unit water system.

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

Active Ingredient: Silver*...17.5%
Inert Ingredients:.............. 82.5%
Total:.............................100.0%
*bound to hydrogen form weak acid gelular cation exchange resin

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

FIRST AID
If solid product gets in eyes, hold eye open and rinse slowly and gently with water 15 to 20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing.

ENVIRONMENTAL HAZARDS
Silver is toxic to fish and aquatic invertebrates.

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 Sterisil® cartridge to Sterisil® for recycling.

CONTAINER DISPOSAL
Dispose of empty packaging in trash. Return Sterisil® cartridge to Sterisil® for recycling.

DIRECTIONS FOR USE
Refer to reverse side of this sheet.

EPA Reg. No. 83315-2
EPA Est. No. 83315-CO-001
Sterisil, Inc.
835 S. Hwy. 105, Unit D
Palmer Lake, CO 80133
Patent No. 6,991,736
DIRECTIONS FOR USE

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

INITIAL INSTALLATION

Sterisil® Straw 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 Sterisil® Straw 90m or 365m for municipal water.

Sterisil® Cartridge and System Models:
Connect the cartridge to the dental unit's incoming potable water supply by inserting cartridge into threaded valve-head assembly or 3/4" threaded fitting if cartridge is an in-line version.

INITIAL TREATMENT

All Cartridge Models:
Sterisil® 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

Sterisil® Straw 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.

Sterisil® Cartridge and System Models:
The dental water is automatically treated as it runs through the cartridge.

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

Replace the Sterisil® System cartridge at the rated treated volume.

Cartridge Capacity & Replacement Schedule

<table>
<thead>
<tr>
<th>Cartridge Part No.</th>
<th>Net Contents (cc)</th>
<th>Suggested Cartridge Capacity</th>
<th>Cartridge Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straw (S#)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>4</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>
<tr>
<td>*m – used with municipal water source</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Cartridge (Ci#)</th>
<th>Net Contents (cc)</th>
<th>Suggested Cartridge Capacity</th>
<th>Cartridge Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>8</td>
<td>240 L</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>8</td>
<td>240 L</td>
<td></td>
</tr>
<tr>
<td>7i</td>
<td>8</td>
<td>240 L</td>
<td></td>
</tr>
<tr>
<td>3i</td>
<td>8</td>
<td>240 L</td>
<td></td>
</tr>
<tr>
<td>9i</td>
<td>8</td>
<td>240 L</td>
<td></td>
</tr>
<tr>
<td>6i</td>
<td>8</td>
<td>240 L</td>
<td></td>
</tr>
<tr>
<td>*i – inline cartridge</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

System (BP#) | Net Contents (cc) | Suggested Cartridge Capacity | Cartridge Replacement |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12</td>
<td>1,000 L</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>100</td>
<td>3,000 L</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>233</td>
<td>7,000 L</td>
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</tr>
<tr>
<td>10</td>
<td>333</td>
<td>10,000 L</td>
<td></td>
</tr>
<tr>
<td>1T</td>
<td>1000</td>
<td>30,000 L</td>
<td></td>
</tr>
<tr>
<td>2T</td>
<td>2000</td>
<td>60,000 L</td>
<td>Replace at rated capacity</td>
</tr>
</tbody>
</table>

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