Active Ingredient:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine*</td>
<td>46%</td>
</tr>
<tr>
<td>Other Ingredients</td>
<td>54%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

*Bonded to strong base anion exchange resin

IN THE REMOTE EVENT THE CYLINDER OR CARTRIDGE IS BROKEN AND THE IODINATED RESIN PELLETS ARE EXPOSED, USE EXTREME CAUTION.

**FIRST AID:**

**IF IN THE EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have product container or label with you when calling a poison control center or doctor, or going for treatment.

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

CAUTION: Avoid direct contact with eyes, skin and clothing. Wear protective eyewear (goggles) and gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Safety and effectiveness in children under the age of two has not been established.

**ENVIRONMENTAL HAZARDS:** The exposed resin pellets are toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. For guidance, contact your State Water Board or regional office of the EPA.

**NOTE:** USED, UNDAMAGED CARTRIDGES AND CYLINDERS ARE NOT CONSIDERED HAZARDOUS AND MAY BE WRAPPED IN NEWSPAPER AND DISPOSED OF IN THE REGULAR TRASH.

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

**DIRECTIONS FOR USE:** IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN ANY MANNER INCONSISTENT WITH ITS LABELING. To obtain maximum bacteriological reduction, dental unit waterlines are to be cleaned with an approved dental unit waterline agent prior to initial installation of DentaPure® cartridges.

**General Precautions**

**USES:** DentaPure® cartridge is for use on dental unit waterlines attached to the dynamic dental instruments. Used according to labeling, this cartridge reduces bacteria from the water supplied through the instruments to a level that will meet or exceed the current ADA recommendations for water quality having a maximum of 200 cfu/ml.

IMPORTANT! Use DentaPure® cartridge on dental unit waterlines only, not for general consumption. While the unit will perform above these limits, it is recommended that the dental unit water have a pH level of less than 8 and not have a chlorine level greater than 1 ppm. Do not use heated water. Heated water will promote the growth of bacteria.
and the buildup of biological film in the water line leading to the DentaPure unit. Water pressure should not exceed 45 psi.

If package seal is broken or cartridge appears dry, wrap the cartridge in newspaper and dispose of it in the trash.

Once the cartridge is in place, the supply water will pass through the cartridge's iodinated resin bed, purifying the water delivered by the dental instrument. To maintain a continuous iodine presence within the dental tubing, install a new cartridge immediately after removing the used cartridge. The cartridge must be left in place during times that the dental unit is not used (weekends, vacations, etc).

Adherence to CDC/ADA guidelines for aseptic procedures including a 2 minute morning flush, a 20-30 second flush between patients, and hand piece sterilization must be continued after the installation of the cartridge.

The bottle in water bottle systems must be emptied each night and the empty bottle replaced on the manifold. Prior to daily use, wash the inside of the bottle and rinse thoroughly. Wipe down the outside of the cartridge, and make sure the intake end is not obstructed. Fill with fresh water each morning before its first use. The DentaPure® DP40B cartridge must be changed after 40 liters of water usage, or if records of usage are not kept, after 60 calendar days of installation.

Change the cartridge if the level of iodine output falls to less than 0.5 ppm. Use iodine sensitive test strips to verify performance. See the chart below for suggested change intervals. To change cartridge, follow installation instructions. Remove the used cartridge and install the new DentaPure® cartridge. Operate the dental instrument to check flow and verify that the unit is ready for use. Install a new water check-off sheet. Dispose of the old cartridge according to disposal instructions. Shut off water to dental unit when not in use.

**STORAGE:** Store at room temperature in original packaging, away from children, pets and direct sunlight. Avoid excessive heat. Do not allow cartridge to freeze. Do not store in open or unlabeled containers.

**TROUBLESHOOTING**
Slow or no water flows through cartridge—Make sure new cartridge was installed.

Make sure air supply is turned on (maximum 45 psi). Make sure cartridge is off the bottom of the bottle. Air leak from fitting, contact your dental dealer for replacement parts. Discoloration of the tubing from blue to green or black is normal and is not a concern. Initial dark discoloration of water is caused by release of activated carbon. Operate water until flow appears clear.

**Suggested Use Table:**

<table>
<thead>
<tr>
<th>DentaPure® Unit Size</th>
<th>If Water Usage Records Are Kept</th>
<th>If Water Usage Records Are NOT Kept</th>
<th>If Iodine Content is Monitored</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP40B</td>
<td>40 Liters</td>
<td>60 Calendar Days</td>
<td>Change when iodine output falls to less than 0.5 ppm</td>
</tr>
<tr>
<td>DP90M</td>
<td>60 Liters</td>
<td>90 Calendar Days</td>
<td></td>
</tr>
<tr>
<td>DP365M &amp; DP365B</td>
<td>240 Liters</td>
<td>365 Calendar Days</td>
<td></td>
</tr>
</tbody>
</table>

DISPOSAL: Securely wrap cartridge in newspaper and discard in trash.
Dental Unit Water Purification Cartridge

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Iodinated Resin</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP365M</td>
<td>38 cc</td>
</tr>
<tr>
<td>DP365B</td>
<td>16 cc</td>
</tr>
<tr>
<td>DP40B</td>
<td>4 cc</td>
</tr>
<tr>
<td>DP90M</td>
<td>12 cc</td>
</tr>
</tbody>
</table>

Active Ingredient
Iodine* ........................... 46%

Other Ingredients .......... 54%
Total ............................. 100%

*Bonded to a strong base anion exchange resin

U.S Patent #5,370,534
EPA Est. No. 74245-MN-001
EPA Reg. No. 74245-5

Advanced Clinical Water Treatment Technology
CAUTION: Keep Out of Reach of Children

Active Ingredient
Iodine* ................................46%
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U.S Patent #5,370,534
EPA Est. No. 74245-MN-001
EPA Reg. No. 74245-5

Net Contents: One Cartridge
Dental Unit Water Purification Cartridge
Unit Number Iodinated Resin
DP365M 38 cc
DP365B 16 cc
DP40B 4 cc
DP90M 12 cc
DentaPure®

Advanced Clinical Water Treatment Technology

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www.DentaPure.com
1-800-972-3543
©2010 MRLB International, Inc.
Keep Out of Reach of Children

CAUTION

See accompanying instructions for use for directions, first aid and additional precautionary statements.

Active Ingredient
- Iodine* ................................ 46%

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Dental Unit Water Purification Cartridge

Unit Number Iodinated Resin
- DP365M 38 cc
- DP365B 16 cc
- DP40B 4 cc
- DP90M 12 cc

DentaPure®

Advanced Clinical Water Treatment Technology

DentaPure®

CAD#

PRINTED SIDE

BLEED:

NO COPY :

GLUE AREA:

12/18/2009

009830A
1. On new installations, insert the barbed end of the luer lock into the trimmed pickup tube.
2. Gently screw the 365B cartridge into the luer lock. Finger tighten only.
3. Make sure there is at least 1/4" of clearance between the bottom of the bottle and the end of the installed 365B.
4. To replace the 365B cartridge, simply unscrew the old cartridge, and screw on the replacement.