

O-SO PURE'S *"Ultimate Dominator"*
Compact point-of-use system that Disinfects Operator Water



DWS-008 Ultimate Dominator operator water purification system

FEATURES AND BENEFITS

- Disinfects water for the operatories.
- High-Intensity ultraviolet technology eliminates viable waterborne bacteria, viruses and germs without the use of chemicals.
- Reverse Osmosis (RO) and carbon filtration removes chemicals and improves taste.
- Sub-Micron filtration removes cysts and parasites.
- System can be upgraded to either a 10 or 14 Gallon Storage Tank
- Ensure compliance with CDC & ADA guidelines for dental waterline contamination.
- Monitor advises when filters need to be changed.

Combine with O-SO PURE's DWS-DDI Mini Mineral Mizer to provide mineral-free water for your sterilization center, eliminating the need for water distillers or bottled water.

Go **Green** and Save **Green**
Eliminate bottled water in our lifetime.

For information contact your nearest dental dealer or O-SO PURE at 1-888-944-4635 or e-mail sales@osopure.com. Our web-site is www.osopure.com

The **O-SO PURE** DWS-008 Ultimate Dominator creates Better-Than-Bottled water and is more EFFICIENT. Combined with the DWS-DDI Mini Mineral Mizer, it creates Better-Than-Distilled water. Eliminate the inconvenience, inefficiency and quality concerns of bottled water today! Your staff and wallet will thank you!

General Information:

The DWS-008 incorporates four water treatment technologies into one compact system. These technologies include:

- **Sediment** filtration to reduce sand, silt, dust & rust
- **Carbon** filtration to remove chemicals like hydrogen sulfide, chlorine, petroleum products
- **Reverse Osmosis (RO)** to greatly reduce minerals like calcium and magnesium, dramatically reducing total dissolved solids (TDS)
- **Ultraviolet (UV-C) Light** to “kill” pathogens like bacteria and viruses

Our patented system performs dual-pass disinfection, exposing water to UV-C light as it enters the water tank storage system **and** as it leaves the tank on its way to the operatory or faucet.

The UV-C germicidal light (electromagnetic spectrum between x-rays and visible light) penetrates the outer structure of the cell (bacteria or viruses) and alters the DNA molecule, making it incapable of replicating. No chemicals are added to the water. UV disinfection requires minimal amount energy.

This DWS-008 is normally installed in a sterilization center cabinet under the sink but can be installed in the equipment room as well. The entire unit takes up less space than 3 – 1 gallon water bottles!

Options:

- DWS-008 Ultimate Dominator
 - Water storage - upgrade to 10 or 14 gallon tanks
 - Faucets - second service faucet for staff water
 - Alarms – remote lamp-out-alarm
- DWS-DDI Mini Mineral Mizer
 - Water storage - upgrade to 10 or 14 gallon tanks
 - Faucets – retractable deionized water faucet to fill autoclave reservoir

Technical Specifications: DWS-008

Unit Width.....14"	Minimum Pressure.....40 PSI
Unit Depth.....7"	Preferred Water Temp.....80-85°
Unit Height19"	UV Lamp Life.....9000 Hrs.
Unit Weight..... 20 Lbs.	UV Lamp.... Output-35,000 Microwatts/Cent ²
Storage Tank Height.....15"	Electrical Requirement...120 VAC
Storage Tank Diameter....11"	Water Inlet/Outlet Unit.....1/4"
Storage Tank Weigh..... 9 Lbs.	Maximum Pressure ... 125 PSI