



## Making ordinary water . . . extraordinary!



### VistaBrite Features:

- Specifically designed to filter water used in today's medical & dental instrument washers.
- Completely non-electric – operates on city water pressure.
- Reduces water contamination in wash water by as much as 95%.
- Reduces total dissolved solids, chlorides and traces of iron.
- Features proprietary ThermoBlend™ technology for quicker cycle times
- Installs quickly without tools.

## Why Do I Need Water Treatment?

The VistaBrite is a highly specialized filtration system that reduces the contaminants found in water that can negatively impact the finish of instruments processed in instrument washers. High TDS (total dissolved solids), high levels of chlorides and elevated hardness can leave spots and damage expensive instruments. Elevated chlorides in water (usually 50 mg/l or more) at high temperatures are particularly damaging causing moderate-to-severe corrosion that actually pits instrument surfaces leaving orange, red and/or brown spots and greatly shortens their useful life. Reduction of these contaminants also greatly reduces spotting and the maintenance required to keep the internal surfaces and working parts of instrument washers clean.

## How It Works

Water enters the system and is first filtered by the PreFilter to remove small sediment and water treatment chemicals like chlorine. The water then moves through the Hyperfiltration membrane where the TDS is reduced by as much as 95%. The level of contaminant reduction is totally dependent upon the 1) input water pressure, 2) contamination level and

3) input water temperature. Higher input water pressure results in higher output water quality and pressure. The water made by VistaBrite can then be used for all cycles.

## Installation

The VistaBrite has been designed to fit in the base cabinet of most sterilization centers. The system is board-mounted and can hang on the inside of a cabinet wall. Alternatively, it can be mounted on drawer slides so the system can be pulled out for service and filter changes. The slides and additional mounting boards should be obtained through your local dealer. The treated water storage tank can stand upright or can be placed on its side using the plastic tank support included with each system.

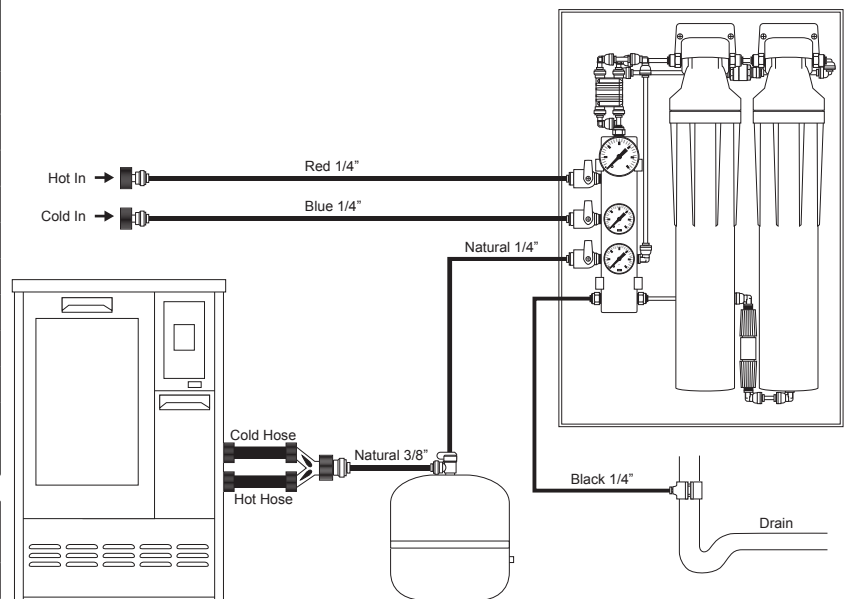
The VistaBrite can also be placed in an equipment room or other remote location as needed. The line running from the storage tank to the instrument washer can be up to 50 feet. However, will cause a slight reduction in water pressure and flow. Additional tubing can be purchased. See your dealer for a good quality LLDPE or similar 3/8" O.D. tubing.

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toll-free for more information today.**

Average TDS Rejection Rate *	90%	
Condition	Minimum	Maximum
Inlet Pressure	40 psi (2.76 bar)	80 psi (5.52 bar)
Inlet Temperature	40°F (4.44°C)	100°F (37.78°C)
Inlet TDS	50 mg/l	2,000 mg/l ^
Inlet Hardness	0 mg/l (0 grains)	171 mg/l (10 grains) #
Inlet Iron	0 mg/l	0.1 mg/l
Inlet Manganese	0 mg/l	0.05 mg/l
Inlet pH	4	10
Inlet Turbidity	0	1 NTU

\* Pressure dependent  
 ^ Milligrams per liter (mg/l) is equivalent to parts per million (ppm)  
 # Water should be softened if above 10 grains per gallon

Spare Parts	
R4151	Replacement Carbon Prefilter
R4155	Replacement Hyperfiltration Filter
S9117	TDS/Temp Meter- Hand Held w/ Case



[www.scican.com](http://www.scican.com)

USA • SciCan, Inc. • 701 Technology Drive • Canonsburg • Pennsylvania • 15317  
 Phone (724) 820-1600 • Toll free 1-800 572-1211 • Fax (724) 820-1479 • [uscustomerservice@scican.com](mailto:uscustomerservice@scican.com)  
 Canada • SciCan Ltd. • 1440 Don Mills Road • Toronto • Ontario • M3B 3P9  
 Phone (416) 445-1600 • Toll free 1-800-667-7733 • Fax (416) 445-2727 • [custservice.ca@scican.com](mailto:custservice.ca@scican.com)

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