



① Solution

# Source Water Quality

## ! The Problem

Municipal water quality can vary greatly, and distilled water can be contaminated within minutes.

## ⚙️ The Sterisil Solution

- Point-of-entry water purification system conditions the water as it enters your practice.
- Practices located in high TDS (total dissolved solids) water areas can purify their water simply with the Sterisil AC+ and worry less about good source water quality.
- Save on storage and cost with on-demand distilled quality water for your autoclave, DUWL, and other water needs within your practice.



## 👍 Why it Matters

Safe water is essential for patient care and contaminated water can lead to infections and other health problems.

Municipal water is becoming increasingly polluted and high in TDS (total dissolved solids). Having good, clean water for your autoclave and DUWL is a safer option.

**Some reports mention counts as high as 1,000,000 CFU/mL.<sup>1</sup> Without targeted prevention and elimination measures, bacteria colonization is challenging to avoid.**

**Even in distilled water, if water is left untreated microbial counts can EXCEED**

**200K  
CFU/mL**

**WITHIN JUST  
5 DAYS<sup>2</sup>**



**Save Money  
and Space**



**Distilled Quality  
Water on Demand**



**Consistent  
Compliance**



**Protect Your  
Patients**



**Safe water begins at the source. Our point-of-entry water purification systems can help you manage the safety of your water supply simply and in less time.**



## Sterisil AC+

**On-demand distilled quality water for autoclaves and other practice needs.**

- Having an AC+ can save money and storage space.
- Practice doesn't have to buy distilled water for autoclaves.
- Distilled water can harbor bacteria once opened.
- Worry less about the quality of your practice's source water.



**Solmetex is  
here to assist**

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### References:

1. Jean Barbeau, Richard Tanguay, Esther Faucher, Catherine Avezard, Luc Trudel, Ludger Cote, André P. Prévost; Multiparametric Analysis of Waterline Contamination in Dental Units, *Applied and environmental Microbiology*, November 1996, p. 3954. Copyright 1996, American Society for Microbiology.
2. Louis G. DePaola, D.D.S., M.S.; Denis Mangan, Ph.D.; Shannon E. Mills, D.D.S.; William Costerton, Ph.D.; JeanBarbeau, Ph.D.; Brian Shearer, Ph.D.; John Bartlett, M.D. A review of the science regarding dental unit waterlines, *ADA*, Vol. 133, September 2002, p. 1199

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