



# Every Drop Matters

**The complete  
solution to dental  
water safety**





# Clean water, patient safety and caring for the environment

Solmetex™ is dentistry's leading provider of water safety solutions

At Solmetex, we are committed to water safety in dentistry. Our end-to-end solutions help practices run safely with a clean conscience.

Everything we do is focused squarely on clean water, patient safety, and waste recycling. Our Complete Continuum of Care™ makes waterline compliance simple and reliable, thanks to our innovative “Activated Water” technology.



EVERY DROP MATTERS

COMMUNITY

WATER IN



WATER OUT



“Activated Water” technology protects patients and practices and is something only Solmetex can provide.



# Waterline compliance that complements the Complete Continuum of Care in dentistry.

## Activated Water

### The key to clean water compliance in dentistry

Solmetex™ cares for your patients, staff and community. That's why the Solmetex™ System employs proven silver-based water treatment that not only delivers a class-leading level of purity, but it also activates the water coming into the dental office from the local water supply.

### What are the benefits of activated dental water?

Activated dental water actively eliminates water-borne bacteria and impurities throughout its journey from the equipment room to the delivery unit, clean and ready for use during the procedure.

## The Solmetex Complete Continuum of Care

To be confident every drop of water is an activated, clean drop of water—from the moment it enters the building, continuing to each delivery unit in every operatory, then into the equipment room and back out to the municipal water system—the complete solution is Solmetex™.

### Every Drop Matters



#### 1 Whole Office Filtration

Water enters the building from the local municipal water system and flows through the Sterisil® AC+ which purifies the water, resulting in distilled water for use in the dental practice.

#### 2 Silver Activated Treatment

Next, the distilled water flows through the Sterisil® Straw and becomes "activated" to eliminate bacteria, impurities and prevent biofilm growth.



#### 3 Monthly Testing

Clean, activated water makes its way to the delivery unit water lines to help ensure patient safety. Regular testing protocol assures best management practices and compliance.



#### 5 Waterline Cleaning and Maintenance

PowerScrub is an enzymatic environmentally friendly formula which remains in the waterline and continuously cleans until all debris has been removed.



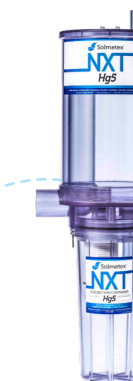
#### 4 Modern Evacuation

DryShield® maintains unobstructed oral cavity space while keeping the clinician's work area as dry as possible as activated water is introduced and removed quickly during dental procedures. This includes removal of aerosols at the site of operation for optimal patient and staff safety.



#### 6 Waterline Waste and Amalgam Capture and Disposal

Water, saliva, blood, procedural debris and amalgam fragments suctioned from the patient's mouth enter the Solmetex™ NXT Hg5 Amalgam Separator. Solmetex manages environmentally responsible recycling, disposal and documentation.



#### 7 Tankless Dry Vacuum

After being processed through the amalgam separator, the resultant mercury-free wastewater is suctioned through the NXT DryVac™ and then out of the building where it returns to the municipal wastewater treatment plant.



Please use the QR code to view the recommended OSAP and ADA water testing protocol.







## Dentistry's Complete Provider of Water Safety Solutions

For more information and to order

Contact a Solmetex Water Safety Specialist—or your preferred distributor.

Customer Service: 800-216-5505

Sales: 877-207-1551

[Solmetex.com](https://www.solmetex.com)

