



MENTOR 
WATER TECHNOLOGIES USA

The Next Generation of Legionella & Waterborne Pathogen Protection for Dental Clinics & Practices

FDA Registered Establishment • EPA FIFRA Establishment • ASTM F838-20 Tested
NSF P376 • ASSE 2011-2022 • EPA WaterSense Approved

Dental Clinics

Private Practices

Oral Surgery

Dental Laboratories

Every time your **handpiece** runs, it **aerosolizes water** directly into your patient's **breathing zone**.

Why **Dental Practices** Chooses Mentor

- **Premium** Protection. **Lower** Cost.
- **180 Day** Service Life
- **Industry-Leading** Certified Performance
- **Immediate Patient Protection**
- **No** Chemicals. **No** Daily Maintenance
- Supports CDC and State Dental Board Compliance

500 CFU/mL

CDC limit for dental unit water quality. Most untreated waterlines exceed this threshold

Source: CDC

100%

Direct aerosol exposure route. Contaminated water is delivered straight into the patient airway

Source: CDC / ADA

Log 10

99.9999999% reduction efficiency. The highest level of validated point-of-use protection available

Source: ASTM F838-20 / IAPMO

180 Days

MWT filter service life. Semi-annual maintenance, only two changes per year

Source: MWT Testing

Water Safety Solutions for Every Dental Application

TotalPure®

Point-of-Entry · POE Model
QF10-80

- Log 10 bacterial reduction (ASTM F838-20)
- High-capacity zone filtration with certified bacterial reduction
- Removes sediment, fine sand, clay, rust particles and common feed water contaminants
- Service life: 40,000 gallons

ASTM F838-20 · FDA Est. #10094411 · EPA FIFRA #105402-NLD-1

Inline Pureflow Blue®

Inline filter · POU Model
QF10-177

- 0.08 µm pore size
- Log 10 bacterial reduction (ASTM F838-20)
- Reduces Legionella pneumophila, NTM, E. coli, Salmonella and other waterborne bacteria
- Service life up to 3,700 gallons
- Installs at the dental unit water entry point with no equipment modification

ASTM F838-20 · NSF P376 · ASSE 2011-2022 · EPA WaterSense · FDA Est. #10094411 · EPA FIFRA #105402-NLD-1

TapTech Pro®

Faucet filter · POU Model
QF10-202

- 0.08 µm pore size
- Log 10 bacterial reduction (ASTM F838-20)
- Up to 180-day service life, the longest in this category
- Clinic sinks, handwashing stations, surgical prep areas, laboratory taps
- Attaches to any standard aerator thread in under 3 min

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Inline Pureflow® Red+Blue Dental Chair Waterlines

Every line the chair delivers: handpieces, ultrasonic scalers, air-water syringes, and cup fill, runs through narrow-bore tubing where biofilm forms fastest and aerosolizes straight into the patient's airway.

A two-stage stack installs inside the chair's service compartment: Red strains sediment at 20 & 10 μm to protect the membrane, then Blue filters to 0.08 μm before water reaches the patient. No operatory shutdown. No equipment replacement.



Recommended for:



Handpiece Lines



Ultrasonic Scalers



Air-Water Syringes



Cup Fill/Chairside
Delivery Unit

Protect Every High-Risk Water Outlet

A complete practice-wide point-of-use strategy without replacing existing plumbing infrastructure.

TotalPure®



Staff and Patient Stations

Welfare areas, break rooms, and patient-facing stations fall inside the scope of a documented compliance program but are routinely left unprotected.

TotalPure® manages biofilm at the zone level and completes the compliance documentation for the entire practice.

Recommended for:

- ✓ Staff welfare areas
- ✓ Patient stations
- ✓ Zone and branch protection

TapTech Pro®



Faucets and Handwashing Stations

Handwashing and instrument prep points sit outside most waterline treatment protocols, yet they carry the same microbial load as the operatory supply.

TapTech Pro® installs directly onto standard aerator threads in under 3 minutes and delivers Log 10 protection at every operational faucet.

Recommended for:

- ✓ Clinic sinks
- ✓ Handwashing stations
- ✓ Surgical prep areas
- ✓ Laboratory taps

Inline Pureflow Blue®



Dental Unit Water Supply

Dental handpieces and ultrasonic scalers create fine aerosols during every procedure that patients inhale directly. No other clinical setting creates this proximity between water and the patient's airway.

Inline Pureflow Blue® filters at 0.08 µm before water reaches handpieces, scalers, or air water syringes.

Recommended for:

- ✓ Handpiece lines
- ✓ Ultrasonic scalers
- ✓ Air water syringes
- ✓ Chairside delivery units



If A Case is **Confirmed**, Your First 24 Hours Matter

Patient Safety

Deploy Mentor's certified point-of-use filtration within minutes to immediately protect the dental unit water supply, handwashing stations, and other high-risk outlets while reducing patient exposure to Legionella and waterborne pathogens.

Regulatory Response

Mentor's ASTM F838-tested filtration provides an immediate corrective measure, supporting your waterline compliance program with independently tested performance and documented action during state dental board investigations and CDC follow-up.

Practice Continuity

Mentor products install in minutes without replacing existing plumbing, helping practices keep operatories in service, minimize schedule disruption, and continue normal operations while long-term remediation is completed. No licensed plumber. No operator shutdown.

When waterline contamination is confirmed at a dental practice, immediate corrective action is mandatory. State boards and the CDC expect implemented, documented control measures during any follow-up investigation. Purchase orders alone never satisfy audit requirements or ensure patient safety.

Installed point-of-use filtration with FDA-aligned documentation provides a clear, auditable corrective measure. MWT systems ship same-day and clinical staff complete installation in under five minutes per fixture.



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Confirmed Legionella Case?
Same-Day Shipment
Emergency Products In Stock
Nationwide Rapid Deployment