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Scan the QR code to learn more about best practices for dental unit water quality and how to easily shock then protect your scaler waterlines with the PureClarity Scaler Waterline Purification System.



PARKELL

Enjoy Peace of Mind with PureClarity

Easy-to-install scaler waterline purification system pairs a shock syringe and filter for up to 6 months of safe water

Amanda Hill, RDH, BSDH, thought she was doing everything right when it came to waterline maintenance. After all, she flushed her lines every morning, just like she'd been taught in hygiene school. "One of my instructors once said a spider crawled into her scaler, and when she flushed it in the morning, the spider crawled out," Hill recalled. "So, I just assumed we flushed our waterlines to get rid of spiders!"

It wasn't until years into practice during an annual infection control training that Hill realized her daily flush was more ritual than remedy, and that the real enemy hiding in dental unit waterlines was actually invisible. "When I went to hygiene school, biofilm didn't even exist," she said. "I had no idea what we were supposed to be doing."

Scaler Users Beware

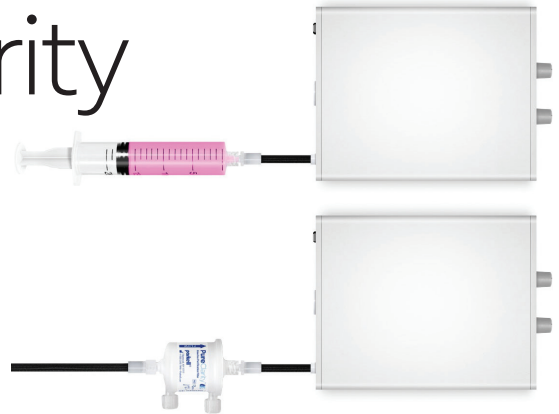
Less than a decade after that fateful training, Hill today is a self-proclaimed "waterline warrior" and a passionate advocate for proper dental unit waterline maintenance and education. That includes one of the most vulnerable places for pathogens to proliferate—the power scaler.

"If there's one waterline that's going to fail testing, it's the scaler," Hill explained. "It has the lowest flow and the longest tubing of all the different lines, which means there's more surface area for biofilm to form."



"It's just a genius way to be able to control the biofilm in your scaler."

—Amanda Hill, RDH, BSDH



A Solution with a Twist

Designed to connect directly to both the dental scaler waterline and the water source line with a simple twist, the PureClarity Scaler Waterline Purification System uses a biopharmaceutical-grade microporous membrane to physically block harmful bacteria and pathogens—delivering EPA-compliant water for up to 6 months.

"In some delivery units, there's one line—usually the scaler—that doesn't draw from the bottle," Hill explained. "In the past, that meant calling a service tech to reroute all the waterlines so everything pulled from the same source. Now, I can say, 'Oh, there's an easy fix. There's this filter with a shocking syringe that lets you maintain your scaler without having to rerun all the lines.'"

A 'Genius' Way to Block Biofilm

To install the PureClarity system, simply load the included syringe with the recommended shock solution for your scaler and shock the lines. Then, protect them by attaching the PureClarity filter.

While blocking biofilm formation closer to the scaler's point of use makes shocking easier and simplifies maintenance, said Hill, she also stressed the importance of testing waterlines at least quarterly.

"The crazy genius part is the shocking syringe, which is so simple that I wondered, 'How did no one think of this already?'" she added. "It's just a genius way to be able to control the biofilm in your scaler."

FOR MORE INFORMATION:
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