

ProMate CL cordless prophylaxis system by Pac-Dent

AMBER METRO-SANCHEZ, BA, RDH

When it comes to prophylaxis handpieces, I think we can agree that all are not created equal. When polishing, handpieces are a piece of equipment that can definitely work with us or work against us. Being a dental hygienist for the past 16 years, I know what hand and wrist pain feels like and I try to do whatever it takes to avoid it. I

have used many types of handpieces over the years and encountered numerous ergonomic frustrations such as cord drag, difficulty in adapting it to the tooth surface, and the grip just not feeling comfortable in my hands. I find myself constantly on the search for my “dream” handpiece.

A polishing dream come true

Recently I got the opportunity to try out the Pac-Dent ProMate CL cordless prophylaxis system. This handpiece weighs a mere 3.8 ounces and feels like it belongs in my hand. The weight is perfectly balanced and it features a silicon grip that helps me feel completely in control as I maneuver through the different sextants of the mouth. This handpiece features a lithium-ion battery that lasts for 10 patient uses and conveniently slips into its charger base for a quick power up.

One of the most impressive features of this cordless handpiece is that it can be used without or with a foot pedal. I am a huge fan of the control that a rheostat gives, so this is how I first tried to use this handpiece. The foot pedal is cordless and is powered through Bluetooth technology, which I had no problem syncing. The speed ranges from 500 to 4,000 revolutions per minute, which is perfect for any hygienist’s needs. The foot pedal charges with the same cord that powers the handpiece charger base.



AMBER METRO-SANCHEZ, BA, RDH, practices dental hygiene with Chris Bible, DDS, at Comfort Dental in Fort Wayne, Indiana. She also works as a professional educator on behalf of Water Pik Inc. She is a contributing author for the Colgate Professional and Colgate Oral Care Center webpages. You may contact her at ametro76@aol.com.



Image courtesy Pac-Dent

For those who prefer controlling the speed by hand, there is a single power button located towards the top of the unit that controls everything. Impressively, there are six different speeds to choose from and adjusting the speed by hand is accomplished quite easily. A short press turns the unit on and off. Then to adjust the speed, a long press will choose the next fastest setting. The speeds available are 500, 1000, 1500, 2000, 3000, and 4000. The button can also be held down continuously to alternate between the different speed settings.

One of the biggest problems I encountered before when using cordless handpieces is that they did not have the right speed to fit my needs. Either the speed is so slow that I feel like I am not accomplishing much, or the speed is so fast that I have prophylaxis paste splattering out uncontrollably. With this handpiece, the speed is exactly what I need.

I found that infection control is easily managed with this cordless handpiece and took up little time. Corded handpieces often leave me feeling frustrated as I have limited time to disconnect them from the air hose and then reconnect a new sterilized one. The unit comes with three steam autoclavable outer sheaths. One hundred polyethylene barrier sleeves are provided to place over the motor and underneath the outer sheath for additional protection, and the unit also carries a two-year warranty.

When it comes to handpieces, there are definite qualities that make one product stand out from another. And when it comes to protecting my hands and wrists from injury, I need a handpiece that will be easy to use and keep me out of pain. Many thanks to PacDent’s Promate CL for stepping up to this challenge and designing a product that I honestly look forward to using daily. **RDH**

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Effortless.
Extraordinary.**



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