

# The ROI of a Dental Handpiece Maintenance System

The QUATTROcare PLUS handpiece maintenance system streamlines laborious manual processes and preps multiple handpieces for sterilization, in just two or three hands-free minutes. Learn how Jeanne Godett, RDH, feels about having a QUATTROcare PLUS system in the practice where she works.

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Jeanne Godett, RDH, has worked in practices that clean and lubricate their dental handpieces manually. In these environments, the manual process is slow and definitely causes a backup of clean, patient-ready handpieces.

Basic handpiece maintenance rules indicate that handpieces should be cleaned and lubricated prior to each sterilization cycle, which ensures that they operate at peak performance and last longer. However, it takes time to go through the proper manual process. Handpieces are often poorly maintained – oil may be hastily applied and never reach the bearings, for instance, or excess oil may remain in the handpiece and get baked into the turbine during sterilization – which could cause damage over time. Even when enough time is set aside for thorough maintenance, it is not a task many dental professionals look forward to, and used handpieces tend to pile up on a busy day.



At the push of a button, the QUATTROcare PLUS system allows up to four handpieces to be maintained at one time, and quickly, so you never need to worry about being without the tools you need. It also does the job thoroughly, each and every time. QUATTROcare PLUS “takes the human error out of the equation,” Godett says, since the fluid levels and process for excess removal are the same with every cycle. Operator inconsistencies during manual maintenance may create a need for unnecessary repairs, whereas with the QUATTROcare PLUS, “the handpiece is guaranteed to be treated with the respect it deserves, for years of flawless use.”



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Godett estimates that she now saves approximately ten minutes per patient, with the QUATTROcare PLUS system. Because she is not rushing to lubricate, purge, and sterilize between patients, she saves up to 80 extra minutes each day, and these saved minutes translate to saved dollars for her practice. Godett uses this time for better customer service, and for patient education. "The time should be spent with our patients providing excellent customer care. Repeat customers means a financially stable, profitable practice," she says. Doctors, she adds, would probably find that they are saving even more time by using this system, since they generally see more patients per day than hygienists.

Beyond being a time-saver for those who already know how to use the QUATTROcare Plus system, individuals who have no training can learn quickly. The system is comprised of "easy steps," says Godett, and bringing new dental professionals up to speed on its proper use is simple. "Snap [handpieces] into place and push the button," says Godett. The QUATTROcare PLUS system doesn't have a significant learning curve, saving her practice the time and training dollars that may have come with other automated maintenance systems.

# Easy As...



Position the instruments



Close the door



Press Start



#### Chuck care maintenance

Chuck care system provides easy maintenance of handpiece chuck.

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Godett and other dental professionals know that proper maintenance takes a lot of time, which is scarce in a bustling dental practice, and that improper maintenance causes handpieces to fail prematurely. Luckily, the QUATTROcare PLUS is a one-stop solution to both of these problems. Godett says that this system pays for itself, because of the quick and simple cleaning and maintenance and because handpieces go down less often. “I would estimate the amount saved on a daily basis, in time alone, to be over \$70 per hygienist,” she says.