



Did you know?

Miele PG8581 provides thermal disinfection by distributing 93°C/ 199°F hot water for 5 minutes (93°C/ 199°F for 5min = A₀ Value of 3,000)

Exceptional Protection.

- ◆ Miele washer-disinfectors allow safe and thorough cleaning and disinfection of dental instruments.
- ◆ With thermal disinfection, post handling of dental instruments are safer for staff personnel.

Time to elevate your instrument cleaning?

Cleaning Method	Cleaning Consistency	Operator Safety	Bacterias and Viruses Elimination	ISO 15883 Compliant	Class II Medical Device Models
Hand Washing	●	●	●	●	●
Ultrasonic Bath	●	●	●	●	●
Dental washer	●	●	●	●	●
Miele PG 8581 Dental Washer Disinfector	●	●	●	●	●

BENEFITS OF MIELE WASHER DISINFECTOR

PG 8581 vs Ultrasonic Cleaning

Thermal disinfection

The PG 8581 washer disinfecter takes cleaning effectiveness to a higher level than Most automated cleaning systems by providing maximum capacity while delivering thermal disinfection that exceeds OSHA standards for microbial contamination reduction of 99.99%.

Minimization of Sharps Incidents

With an ultrasonic system, the dental assistant/hygienist must manually place the contaminated instruments into the bath unit and remove them once cleaned, to rinse, place into cassettes and wrapped for sterilization. The washer disinfecter eliminates those steps. Instruments are loaded once in cassettes for rinsing, cleaning, disinfecting and drying prior to sterilization. Minimal workload: minimal handling, no presoak, gel or solution required for instruments within 6 hrs from previous use. Overall less risk of contact and sharp incidents.

Increased Staff and Patient Safety

The Miele PG 8581 is a Class II medical device (conformed to ISO 15883-1/2 and registered with FDA and Health Canada) offers improved performance, greater safety and more convenience. Not only is the staff safer from handling of sharp instruments, but safer because upon completion of the Vario TD program, the instruments are “properly cleaned and disinfected” for handling safety to prepare for sterilization. An improperly cleaned instrument with debris can impede sterilization. The washer disinfecter’s rigid cleaning program assures no debris is left on the surface of an instrument. Risk of staff injuries and contamination is very minimal.

Automated validated Clean

The PG 8581 is an automated process, which delivers a validated clean.

Thanks to the Vario TD Dental program on, each time the machine cleans the same way – time after time after time repeatedly. In addition, with our precise dosing pumps, only a small amount of our recommended ProCare Dent detergents, neutralizer and rinse aid is dispensed in a precise manner. The cleaning is not subject to user error.

Higher and flexible Capacity

Unlike other automated processing systems, the PG 8581 provides a two-level chamber to accommodate both inserts and mesh trays. This, in turn, will hold a combination of cassettes as well as a variety of hinged instruments. The result is a practice that is able to perform more procedures and a staff able to process more cassettes on a daily basis, thus increasing productivity. The modular set up is configurable for up to 24 medium sized cassettes per cycle. Moreover, up to 44 handpieces and hollow instruments can be mixed and reprocessed in the same program and cycle using a special injection basket.

Streamline Instrument Reprocessing

Although many dental practices use ultrasonic units as the primary method of cleaning instruments prior to sterilization, instrument washers are being installed in more schools, clinics, and practice settings because these units substantially streamline the instrument-cleaning process.