

**Miele**

PG 8581

## Dental Washer-Disinfector

A Simple Solution with Powerful Results



Improved Performance  
Greater Safety  
More Convenience



# Introducing the PG 8581 Dental Washer-Disinfector

Improved Performance. Greater Safety. More Convenience.

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## PG 8581 At-A-Glance

### Improved Performance

- Innovative variable-speed pump with integrated heating element improves cleaning capability.
- New improved drying feature (EcoDry) and steam condenser quickens the drying process. Door automatically opens releasing steam to enhance drying. Practice can now run washes overnight for morning unloading.
- Completely redesigned chamber with upper basket rear docking system enables optimal water circuit for greater pump pressure assuring thorough reprocessing of instruments.

### Greater Safety

- Laser-welded, crevice-free chamber with no exposed heating elements.
- Auto-open door automatically opens at end of cycle to release hot air. No more handling of hot instruments.
- Advanced sensors monitor spray arm rotation, as well as pressure, and alerts user. No wasted washes.

### More Convenience

- Built-in detergent and neutralizer pumps. No more manual handling of powder detergent.
- Salt container is located in the door. No more maneuvering into bottom of chamber to refill salt.
- Completely redesigned handle with intuitive controls and simple direct access button.

## Introducing the PG 8581

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Miele has reengineered its undercounter washer-disinfector taking instrument reprocessing to a whole new level. Spending years to perfect an already proven solution, Miele proudly unveils its most innovative dental washer-disinfector yet – the PG 8581, offering the same quality and craftsmanship which Miele has been known for over the past 115 years!

### Capacity

Unlike other automated processing systems, the PG 8581 provides a full, two-level chamber to accommodate inserts, mesh trays, a combination of cassettes and a variety of hinged instruments. The result is a practice that is able to perform more procedures and a staff able to process more instruments daily, allowing for increased productivity.

### Efficiency

The variable-speed pump drives efficiency in the new PG 8581 washer-disinfector. The pump is programmed to speed up to 3300 rpms during the Vario TD Intensive Program assuring particulates are removed from the instruments and cassettes. The pump then slows down to 2700 rpms for less intense functions, such as neutralization. The integrated heating element provides a more efficient way to heat water and helps reduce cycle times. The onboard pumps for detergents and neutralization also enhance efficiency.

### Why Miele?

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For more than 50 years Miele has been working with dentists and instrument manufacturers to develop the most technologically advanced washer-disinfectors for dentists worldwide.

At Miele, product detail is never overlooked. From engineering and program design to build quality and innovation, our washer-disinfectors are vigorously tried and tested by us and in practices all over the world. Our objective is simply to make sure the PG 8581 provides exceptional instrument reprocessing enabling you to focus more on caring for your patients.

# The PG 8581 Dental Washer-Disinfector

## Streamlines Instrument Reprocessing

### Why a Washer-Disinfector?

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

#### PG 8581 Benefits

- A systematic approach to instrument reprocessing
- A machine that washes, rinses, disinfects and dries – A one step solution prior to sterilization
- Repeatable, verifiable results through automatic monitoring of parameters
- Increased staff and patient safety compared to manual and ultrasonic cleaning processes
- Peace of mind in knowing instruments are properly and verifiably cleaned

#### Improving Your Business Practice

Dentists are challenged each day to justify capital expenditures. With the PG 8581, you not only streamline the back office sterilization center, but our customers report you can enhance productivity by 20 to 50%.

#### Your Return on Investment

Time savings reduce the need for unnecessary staff time. Since time is money, coupled with chemical cost reduction, a substantial ROI is realized in using the Miele PG 8581 dental washer-disinfector.

- No soaking or pre-treatment of instruments may be necessary
- Less handling of instruments, thus, reducing potential “sharps” incidents
- Reduced chemical costs

For a complete ROI overview, please visit our website at [www.miele-pro.com](http://www.miele-pro.com)



*Not using cassettes and need an option?  
Miele offers another solution – the E 337/1 insert  
for cleaning instruments in an upright position.*

*For additional information, please visit our website:  
[www.miele-pro.com](http://www.miele-pro.com)  
or email us at:  
[proinfo@mieleusa.com](mailto:proinfo@mieleusa.com)*



### PG 8581 MACHINE PACKAGES

#### General Dentistry Package

This package of baskets and inserts will hold 18+ cassettes in the E523 inserts, as well as hinged and other instruments placed in the E379 open mesh tray.

#### Oral Surgery Package

This package of baskets and inserts will hold 12+ cassettes in E523 inserts, as well as, hinged and other instruments placed in the E379 open mesh basket. It also comes with the A 105 injector basket for hollow instruments. (For use with re-usable suction/hollow instruments).

#### Optional Accessories

Miele offers additional mesh baskets with lids, support inserts for single and double-ended instruments plus inserts for trays.

#### Detergents

For the best cleaning results, Miele recommends using only ProCare Dent products.

Miele offers a complete system for safe and efficient work flow in the dental office. The System4Dent includes all aspects of modern instrument reprocessing and is based on decades of experience.

The PG 8581 washer-disinfector is complemented perfectly with the ProCare Dent line of cleaning products for dentistry.

Miele also offers comprehensive customer service including technical and application support and infection control assistance.

Miele offers all of the products necessary for your machine; accessories, detergents and unmatched service and training.



**Competent Machinery:**  
24" wide stainless steel machine with three rotating multi-jet spray arms.



**Cleaning Essentials:**  
ProCare Dent cleaning agents ensure best cleaning results for your dental instruments when used with the Miele washer-disinfector.

For more information or to view our PG 8581 Dental washer-disinfector, accessories and dental detergent products or to download our dental product brochures, please visit our website at [www.miele-pro.com](http://www.miele-pro.com)



**Baskets and Inserts:**  
We offer a selection of inserts and holders for a wide variety of dental instruments.  
*See our newest insert for instrument cleaning in upright position (pictured above).*



**Dedicated Service:**  
All machines come with dealer supplied installation and in-service training. Preventative maintenance programs are also offered through Miele Service.

**Miele Professional**

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**Intended Use:** The Miele PG 8581, together with the use of the proper accessories and baskets, provides an automated process for both cleaning and intermediate-level thermal disinfection of re-usable dental instruments, prior to sterilization. The PG 8581 has been designed for installation and maxillofacial surgery. Incorrect use: Do not use the Miele washer-disinfector as a machine for reprocessing instruments for single use only or for hand pieces and dental turbines. Always refer to the Instrument Manufacturer's Instructions for cleaning and sterilization of a particular device. Miele does not suggest, represent nor intend in any way that the PG 8581 dental washer-disinfector be used for the terminal disinfection of sterilization of any regulated medical or dental device.