

G 7881 Dental Disinfector

With Exclusive Décor Panel

Miele
PROFESSIONAL

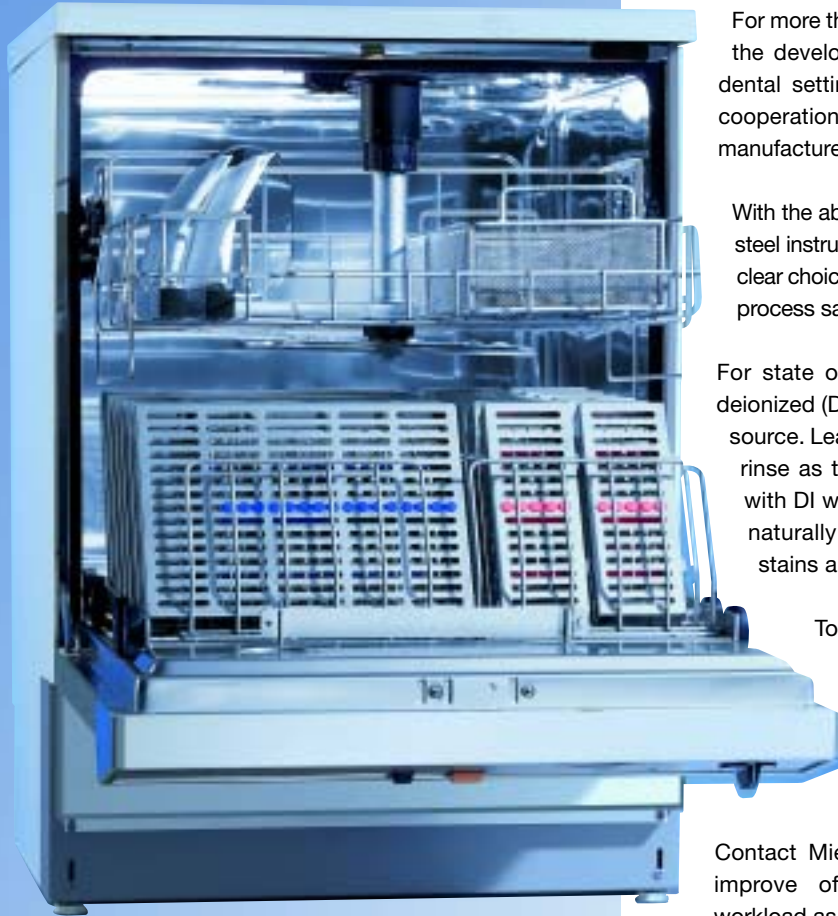
For more than three decades, Miele has been a leading innovator in the development of washer-disinfectors for use in medical and dental settings. Intensive application-related research and close cooperation with doctors, hygiene specialists, and instrument manufacturers have made Miele the market leader in this field.

With the ability to wash, disinfect, rinse, and dry high grade stainless steel instruments, the Miele G 7881 Dental Thermal Disinfector is the clear choice for today's dental professional. This streamlined, simple process saves money, increases profit, and reduces safety risks.

For state of the art reprocessing, the new G 7881 includes a deionized (DI) water valve for connection to an external pure water source. Leading instrument manufacturers recommend a DI water rinse as the final processing step prior to sterilization. Rinsing with DI water ensures the elimination of detergent residues and naturally occurring minerals which could lead to instrument stains and corrosion.

To further advance this streamlined process, Miele now introduces the exclusive Décor Panel. This unique feature allows the unit to blend in seamlessly with your cabinetry, bringing the polished, professional look of the rest of your office into your instrument reprocessing center.

Contact Miele today to find out how we can not only improve office safety, but greatly reduce workload as well.



Increase Revenue

- See more patients by allowing staff more time chair-side
- Processes instruments quicker and easier, decreasing your waiting time

Lower Operating Expense

- Greatly reduces the time your staff spends cleaning instruments
- Very low per-cycle cost
- Incredible machine longevity and German engineering

Ensure Highest Level of Office Safety

- Exceeds OSHA standards
- Reduces reliance on unreliable and ineffective ultrasonic cleaning
- Unsurpassed cleaning through high water circulation, specialized detergents, and triple spray arms
- Industry-leading high level disinfection for a microbial contamination reduction of 99.999999%
- Eliminates hand scrubbing
- Reduce handling of instruments

Create a More Pleasant Work Environment

- Exclusive Miele Décor Panel for integration with custom cabinetry
- Low machine noise and radiant heat
- Easy to learn, even easier to use
- Ideal dirty storage, ensuring contaminated instruments are securely out of harm's way

Pure Water Inlet Valve for Final Rinse

- DI water recommended for best instrument care
- Easily connects to an external DI water supply
- Uses less than 2.5 gallons of DI water per cycle



Technical Data

Control Unit

Control system supplied with five standard programs:

Disinfection Vario 93°C/200°F

Disinfection 93°C/200°F

Wash

Rinse

Drain

Cleaning Mechanism

Rotary: Three multi-jet spray arms

Direct Injection: Using optional O 177/1 Upper Basket

Drying

Flash heat drying using standard sump heating element

Water Softener

Built-in, with adjustable water hardness

Automatic reactivation

Detergent Dispensing

Machine is equipped with a standard powder door cup

An optional automatic dispensing module is available for dispensing of liquid detergents

Main Circulation Pump

Circulation: 106 gal/min (400 l/min)

Construction: ABS plastic impeller and housing

Cabinet and Chamber

Materials and Construction:

Exterior: White front panels standard, with optional stainless steel panel or custom panels available

Interior: Type 304 SS sides, back, and top

Type 316 SS bottom and door

Plumbing Connections

One or two water connections as follows:

Tap a. Cold water for wash cycles. 5'5" connection hose with 3/4" hose thread unions
Minimum flow rate of 2.5 gpm/10-147 psi (recommended 25-60 psi)

DI Source (optional) b. 5'6" connection hose with 3/4" hose thread unions
Minimum flow rate of 2.5 gpm/10-147 psi (recommended 25-60 psi)

Drain Connections

Connection One 7/8" ID flexible drain hose, 4'7" long

Maximum drain height, 39.4"

Maximum drain length, 13'

Electrical Requirements

Single Phase 208 V, 60 Hz, 2 x 30 Amps

Three Phase 208 V, 60 Hz, 3 x 20 Amps (Available as an optional conversion)

Unit is equipped with a 5'11", 10 AWG, 3 wire, unterminated power cord

Units are CSA approved (certificate 1319665)

Dimensions

Interior: 18.5"H x 20.5"W x 20.5"D

Exterior: 33.46"H x 23.54"W x 24.0"D (Height is 32.28" without lid)

Noise Level

< 60 dBa

Customizable Panels – Examples shown below

Main Panel: 442 mm H x 586 mm W, 1.2 mm thick

Toe Kick Service Panel: 117 mm H x 586 mm W, 1.2 mm thick

Stainless steel and cabinet-matching panels available through Miele

