

Instrument Washer Disinfector

Single Door or Double Door for Pass-Through Application



LuxMed® Washer-disinfector offers maximum performance in the smallest possible space thanks to its compact dimensions. Available as a 1-door and 2-door variant, the machine is quiet and comes with a large display for intuitive and easy operation. The LuxMed® Washer-disinfector has been developed for the thorough reprocessing of large quantities of medical devices, such as general surgical and MIS instruments, anaesthetic materials, ophthalmological instruments, containers, receptacles, bowls, basins, OR shoes and other utensils. All of this in the proven MMM quality.

A frontal loading, swing door washer disinfector, with a load capacity up to 8 DIN 1/1 mesh trays. An integrated system for the validated treatment of instruments used in surgeries and sterilization centres. The Washer Disinfector is available in two versions: single door or double door for pass-through application. Ergonomic design of the door level height allows to the user a convenient loading/unloading job with the support of a manual transfer trolley. The filtered forced hot air drying system ensures a perfect drying of all instruments and tubes after disinfection thanks to an efficient distribution of air on all chamber parts and wash cart levels.

Features:

- High safety and easy to use soft touch control system on glass panel with LCD colour display to visualize cycle status.
- 20 standard pre-programmed cycles available and 20 additional cycles available for customization.
- RS 232 port for printer connection to monitor and validate washing phases.
- High visibility full glass door.
- Filtered forced air drying system with adjustable time and temperature settings, helps to ensure the complete inside and outside drying of all the surgical instruments and tubes.
- The built-in water softener provides optimal cleaning effectiveness.
- Washing and DI disinfection temperature are fully adjustable up to 93°C. Temperature is monitored by two independent sensors.
- Standard steam condenser eliminates vapours from entering into the washing area.
- Heavy washing pump ensures high water flow rate combined with effective spray pressure.
- Washing/drying injection system.
- Inner cabinet, washing arms and tank filters entirely made of high quality AISI 316L stainless steel. Frame and body of machine made of AISI 304 stainless steel.
- Triple water filtering system ensure to capture residue, preventing recirculation of contaminated material.
- Two standard automatic liquid dispensers provided with level control.
- Large storage on the basement to allocate up to three 5 lt (1.32 Gal US) chemical containers.

Optional:

- LuxMed®-sliding-door
- 3rd and 4th Chemical dosing pump
- HEPA H14 air filter
- Conductivity sensor
- Integrated printer St2
- Light inside chamber
- Sump steam heating
- Additional chemical dosing monitoring
- Ethernet connection
- Analogic sensor on washing circuit for pressure check (registered data)
- USB port
- Boiler to pre-heat DI water (into fully dedicated bottom basement)

