

Sterilization, Hygiene & Maintenance



Biosecure,
Economical,
Reliable



ms



OPTIMIZED

for efficient and faster work processes

FLEXIBILITY

for better cycle selection

LARGE CAPACITY - 22 litre

for high volumes of work

ERGONOMIC

for greater ease of use



HIGH DECONTAMINATION STANDARDS

for your peace of mind

MODULAR FEET

for easy installation in smaller spaces

ANTI-DUST FILTER

for extended service intervals

CUTTING-EDGE DESIGN

for simple cleaning of the equipment and a modern appearance

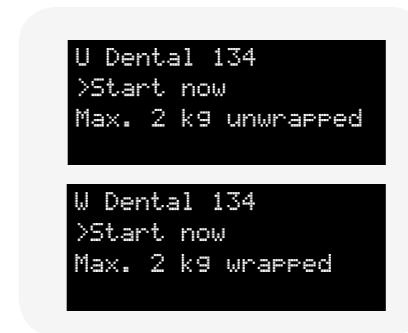
Safe, easy and cost-effective sterilization

The new MS provides dentists with a high-quality yet affordable sterilizer, which prioritises reliable consistent decontamination and cost-effective running, as well as speed and flexibility. The MS' 22 litre load capacity is up to double that of a standard non-vacuum sterilizer. The MS has been developed in line with both European and US Standards and conforms to all current National guidelines.



High decontamination standards

Guaranteed by the closed-door drying process with anti-bacterial filters and the use of clean water in each cycle.



Flexibility and time-saving

The MS has cycles for both packaged and unpackaged products, with an automatic drying process.



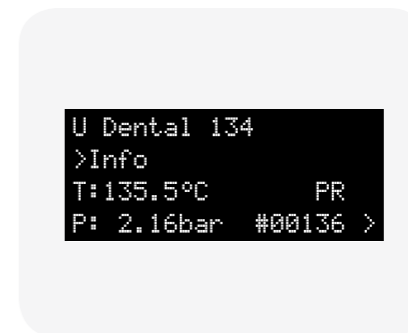
Large capacity

With its 22-litre chamber and room for up to five large trays, the MS offers greater load capacity for practices with high volume of work. Supplied with 3 trays as standard.



Optimized workflow

The MS offers a choice of cycles to suit all daily practice requirements. Cycles can be programmed to start at a set time to improve the efficiency of your workflow.



Safety first

The MS complies to European, US and current National guidelines.



Ergonomic

The automatic filling and draining functions for the water tanks* and the automatic door lock improve ergonomics and save you time.

*Supplied as an optional extra

Technical data

Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

MS sterilization cycles

	¹ Standard 134 Solid, Unwrapped	¹ Dry-pluS 134 Solid, Wrapped or Unwrapped	² U Dental 134 Fast, Unwrapped	² W Dental 134 Wrapped
Temperature	134 °C	134 °C	134 °C	134 °C
Holding time	3.5'	3.5'	3.5'	3.5'
Total cycle duration*	26'	47'	18'	58'
Max load	2 kg of unwrapped instruments	1 kg of wrapped instruments or 4 kg of unwrapped instruments	2kg of unwrapped instruments Dental load as defined in ISO 17665-3 including handpieces	2kg of wrapped instruments

*Total cycle duration – the times quoted may vary depending on the initial conditions of the chamber (hot – cold).
The duration of the cycle may vary depending of the type and weight of the load, voltage, etc.



Type:	MS-22
Chamber size:	22 l
Power supply:	200 – 240 Vac 50/60 Hz; 8,75 A
Power consumption:	1.75 kW
Dimensions overall (W x H x D):	450 x 435 x 599 mm
Weight (empty):	38 kg
Main/Used water tanks:	4 / 3.5 l
Working range:	up to 8 cycles
Usable space in chamber (W x H x D):	195 x 195 x 390 mm
Connection type:	Serial port for printer + automatic water filling connection (optional)

The MS is supplied with 3 trays as standard, additional trays are optional.

MS sterilizers were designed, certified and validated with the most stringent Directives and Standards:

93/42/EEC	Medical Device Directive	¹ EN 13060 ² ANSI/AAMI ST55:2010	Small steam sterilizers Table-top steam sterilizers	EN 61010-1	Safety requirements
97/23/EEC	Pressure equipment Directive	EN 61326-1	Electromagnetic compatibility	EN 61010-2-040	Specific requirements for steam sterilizer

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