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Essential and safe:

MS





cost-effective

Sterilization with high hygiene standards: The drying process with the door-closed together with antibacterial filters and fresh water ensures a high level of hygiene, cycle by cycle. The MS offers cycles for wrapped and unwrapped instruments, with an automated drying process.



High biosecurity 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 rack for five trays, the MS offers greater load capacity for practices with high volume of work.



Optimized workflow

Program the cycle to start at a set time to improve the efficiency of your workflow.



Safety first

Pressure and temperature controlled mechanically and electronically.



Ergonomics

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

Safe, easy and sterilization



Optimized

for efficient

processes

and fast work

Ergonomics

maintenance

Anti-dust filter

for extended service intervals

use and

for comfortable

High hygiene standards

Large capacity

for your peace



Modular feet

for easy installation even in narrow spaces



CCCC

Technical data

Your advantages at a glance

- > High hygiene standards for your peace of mind
- > Special drying features ensure processed items are easy to handle
- Large capacity 22 litres for high work load
- Low maximum power consumption
- › Accurate distribution of sterilization temperature and thus high efficiency
- > Anti-dust filter for long service intervals
- > Simple user interface for comfortable handling and maintenance
- Modular feet for easy installation

MS sterilization programs

Sterilization cycle:	Unwrapped	Wrapped	Gentle
Temperature:	134°C	134°C	121°C
Holding time (minutes):	6'	6'	15'
Total cycle duration (minutes)*:	21'-25'	58'-62'	55'–59'
Max. load:	4 kg of unwrapped instruments	1–3 kg of wrapped instruments**	1 kg of wrapped heat-sensitive instuments or 4 kg of unwrapped instruments

Item supplied with reversible rack, 3 aluminium trays, drain tube, tray holder, factory test

- Total cycle duration the times quoted are for the 220 V model and vary depending on the initial conditions of the chamber (hot/cold). The duration of the cycle may vary depending on the type and weight of the load, voltage, etc.
- The default drying guarantees the sterilization and drying of 3 kg in 62' total time, placing 1 kg per tray. The drying time may be manually reduced when processing 1 kg thus obtaining a total cycle time of 38'.

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	MS 110 V	MS 220 V	
Type:	MS 22		
Chamber size:	2	22	
Power supply:	100-125 V AC; 50/60 Hz; 15 A	200-240 V AC; 50/60 Hz; 8.75 A	
Power consumption:	1.6 kW	1.75 kW	
Overall dimension (w x h x d):	450 x 435 x 599 mm		
Weight (empty):	38 kg		
Mean sound levels (L _{wa}):	63 dB		
Main/Used water tanks:	4/3.5		
Working range:	8 cycles		
Usable space in chamber (w x h x d):	195 x 195 x 390 mm		
Connection types:	Serial port for printer, automatic water filling connection		

MS sterilizers were designed, certified and validated with the most stringent directives and standards:				
93/42/EEC	Medical Device Directive	IEC 61326-1	Electromagnetic compatibility	
2014/68/EU	Pressure Equipment Directive	IEC 61010-1	Safety requirements	
ANSI/AAMI ST55	Table-top steam sterilzers	IEC 61010-2-040	Specific requirements for steam sterilizers	
The sterilizer can be validated according to EN ISO 17665-1				

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