



**Tethys
thermal disinfectors**

Hygiene
above all else

control systems, cutting-edge devices and sensors to control functions. They ensure effective, controllable, repeatable treatment cycles. Wash made of AISI 316L stainless steel, as are the trolleys and internal accessories. Excellent durability.



Traceability and control

The new Tethys range offers complete control over thermal cycles, as required by the standards. It features a range of ports on complete machines for internal memory of cycles and data downloaded via the USB port.



Practicality and flexibility

The Tethys range consists of machines with a height of 60 and 45 cm - available as stand-alone units or as part of a system. The as-standard series is designed to be connected to the mains water supply, with a water softener, and the optional demineralised water system, which can also be connected to a demineralised water supply.



ports

ange is available to respond to widely different requirements and make the best
oace.

Stainless steel basket with handles; dimensions 450 x 450 x 55 mm (5 x 5 mm mesh), available only for Tethys D60/T60	
Stainless steel basket with handles; dimensions 435 x 160 x 50 mm (5 x 5 mm mesh)	
Stainless steel basket with handles and lid; dimensions 130 x 225 x 50 mm (3 x 3 mm mesh; lid 5 x 5 mm)	
Stainless steel basket with handles; dimensions 450 x 225 x 50 mm (5 x 5 mm mesh)	
Stainless steel basket with handles; dimensions 480 x 225 x 50 mm (5 x 5 mm mesh), available only for Tethys D60/T60	
Stainless steel micro-mesh basket with lid, for small and/or thin instruments; dimensions 240 x 235 x 55 mm (2 x 2 mm mesh)	
Stainless steel micro-mesh basket with lid, for small and/or thin instruments; dimensions 100 x 80 x 45 mm (2 x 2 mm mesh)	
Stainless steel micro-mesh basket with lid, for small and/or thin instruments; dimensions 280 x 168 x 45 mm (2 x 2 mm mesh)	
High stainless steel basket with handles; dimensions 300 x 155 x 115 mm (3 x 3 mm mesh)	
Stainless steel support for 2 baskets / IMS unit; dimensions 415 x 130 x 150 mm; to be placed on upper trolley	
Stainless steel support for 3 basins/baskets/IMS unit; dimensions 300 x 130 x 145 mm, to be placed on lower trolley	
Stainless steel support for 8 tray lids; dimensions 385 x 310 x 115 mm	
Stainless steel support for 8 tray lids; dimensions 445 x 310 x 120 mm	
Stainless steel support for 6 IMS units / 12 IMS half-units; dimensions 445 x 230 x 155 mm	
Stainless steel support for 10 trays/pans; dimensions 440 x 170 x 175 mm, to be placed on lower trolley	
Stainless steel support for 11 trays; dimensions 335 x 305 x 115 mm	
Stainless steel support for 16 trays; dimensions 460 x 310 x 115 mm	

	M7E200034	8 position handpiece washing support for Tethys D60, fitting on the upper trolley
	M7E200035	8 position handpiece washing support for Tethys T60, fitting on the upper trolley
	M7E200036	6 position handpiece washing support for Tethys T45, fitting on the upper trolley
	M7E200037	4 position handpiece washing support for Tethys T60, fitting on the upper trolley
	M7E200038	3 position handpiece washing support for Tethys T45, fitting on the upper trolley
	M7E200039	Coupling washing support (with set of 24 nozzles d=3 mm) for Tethys D60/T60 trolley
	M7E200040	Coupling washing support (with set of 16 nozzles d=3 mm) for Tethys T60/T45
	M7E200068	12 position handpiece washing support for Tethys T60, fitting on the upper trolley
	M7E200069	12 position handpiece washing support for Tethys D60, fitting on the upper trolley
	M7E200070	12 position handpiece washing support for Tethys T45, fitting on the upper trolley

Special supports

Tethys thermal disinfectors can be fitted with trolleys, designed for the treatment

	M7E200030	Upper trolley for operating theatre footwear for Tethys D60/T60, spaces for 4 pairs of shoes
	M7E200031	Lower trolley for operating theatre footwear for Tethys D60/T60, spaces for 4 pairs of shoes
	M7E200032	Upper trolley for operating theatre footwear for Tethys T45, spaces for 3 pairs of shoes
	M7E200033	Lower trolley for operating theatre footwear for Tethys T45, spaces for 4 pairs of shoes

Other accessories

Whatever your requirements, we can provide the right solution.

	7KE90003	External printer + RS232 board kit
	M7E200061	Lockable stainless steel base unit for Tethys D60/T60; fitted with detector for disinfection level to 70 cm above the floor



Technical specifications	Tethys D60	Tethys T60	Tethys T45
Management system	Electronic with microprocessor		
Programs available	20		
Control panel	Glass panel with LCD screen, Soft Touch controls		
Temperature inside chamber	From room temperature up to 95°C		
Temperature sensors inside chamber (2x)	Resistance thermometers PT 1000 cl. B (IEC 60751)		
Dosing systems for detergent and neutralizer	Peristaltic pumps		
Detergent and neutralizer level sensors	YES		
Door locking system	YES, electromagnetic with automatic release		
Traceability	Cycle reports saved on internal memory (capacity over 100 cycles)		
USB Port	YES		
RS232 serial port	YES (optional)		
Cycle archive on PC	Yes, with exclusive program		
Washing chamber material	AISI 316L stainless steel		
Outside panels	AISI 304 stainless steel		
Drying system	Forced air, with hot air generator	Thermal (door opening at the end of the cycle)	
Pre-filter	Yes (class C 98%)	NO	
HEPA filter	Yes (class S 99.999%)	NO	
Water connection (1.5-5 bar)	Mains cold water / Demineralised water / Main hot water (not for model T45)		
Built-in water softener	Yes, automatic volumetric regeneration (up to 60°F)		
Vapour condenser	High-efficiency ECO SLIM system		
Max power	7.0 kW (tri-phase version) / 2.8 kW (single-phase version)		3.0 kW
External dimensions (L x D x H)	600x605x850 (830*) mm		450x620x850 (830*) mm
Chamber dimensions (L x D x H)	520x515x545 mm		380x480x590 mm
Chamber capacity	168l		110l
Weight	72 kg		52 kg
Voltage and nominal power	3/N/PE 400V-50Hz - 7.0kW**		1/N/PE 230V-50Hz - 3.0kW
Noise	< 50 dB(A)		

NOTES:

*built-in version, with optional top

**standard power supply: Tethys D/T60-400V tri-phase / Tethys T45-230V single phase. 60Hz versions available



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