

**ECONOMICAL, FAST AND SAFE**

**Bmax**  
**ECO speed**



The new sterilizer from MADRImed.

**madri<sup>®</sup>**  
**med**

# 100% TYPE B STERILIZATION

Maximum safety according to EN 13060

The European standard EN 13060 specifies the performance requirements for small steam sterilizers and thus for you – the user. It states that only type B sterilization cycles can guarantee appropriate sterilization of all types of load.

The result:

**Bmax ECOspeed – GUARANTEES SAFETY**

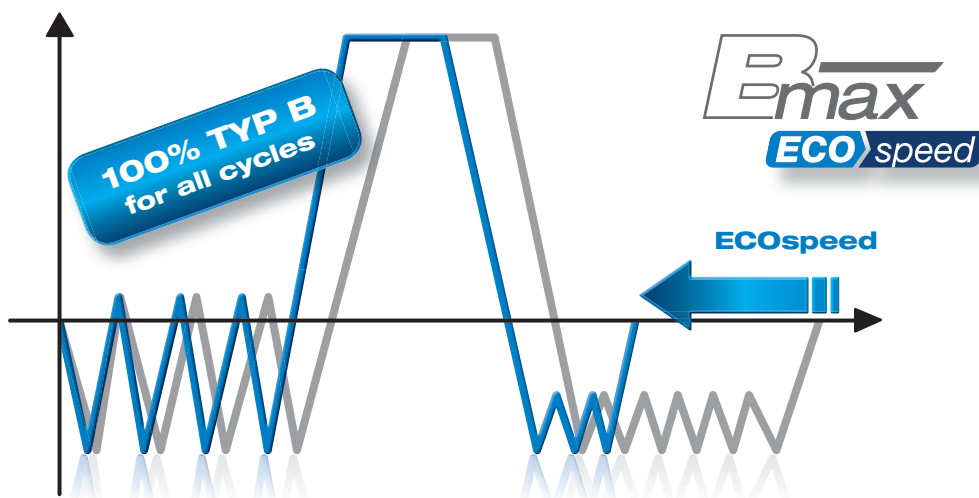
## TOTALLY SAFE

- Sterilization exclusively according to EN 13060 (Class B)
- The selected cycle is always correct
- Suitable for all types of instruments
- Sterility generated by Process Evaluation System
- Compact machine with integrated water tank: space-saving and silent

## FAST AND ECONOMICAL

- Bmax ECOspeed: economical, fast and safe
- True Class B cycle in only 24 minutes
- Economical in service and maintenance costs
- Low water and electricity consumption
- Gentle sterilization due to many patented systems
- 2 years guarantee
- Patented ECOspeed steam generation system: taking care of the sterilizer and the instruments

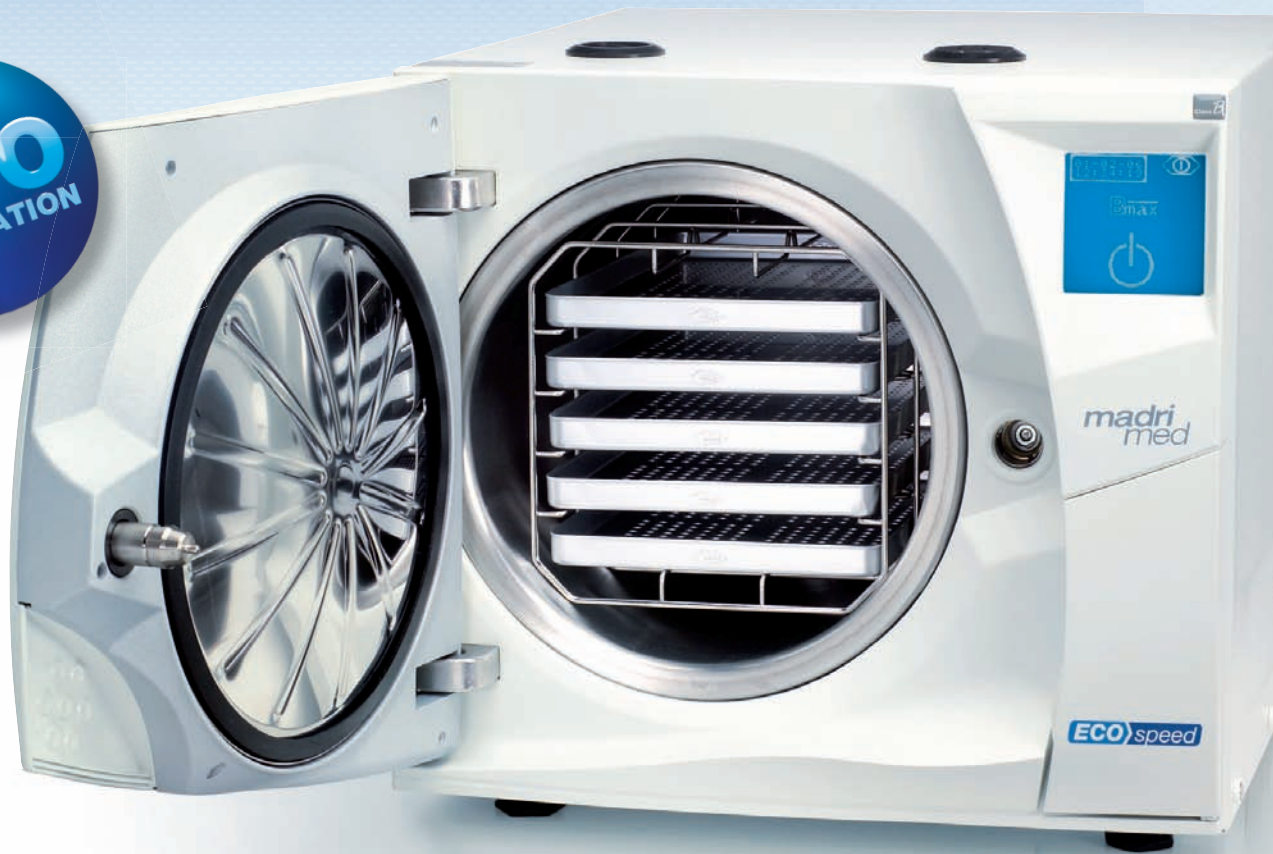
## The profile of the TYPE B CYCLES



Bmax ECOspeed takes on the responsibility for maximum safety in your practice.

# FAST, ECONOMICAL, USER FRIENDLY

through cutting-edge technology



CE  
0051



## USER FRIENDLY

- Plug and play: no installation required
- Supplied with CD for quick training
- Touchscreen makes operation comfortable and simple
- Up to 12 cycles with one water tank filling

You are always on the "SAFE SIDE" with Bmax ECOspeed.

# SAFETY

through accessories tailored to your needs



## madriDist

Production of 4 liters of pure distilled water from tap water for up to 16 sterilization cycles in the Bmax.



## madriDem

Cleaning/de-mineralizing of tap water.  
Connects directly to the Bmax for automatic water filling.



## madriSeal

In just 2 seconds, the madriSeal pouch sealing device produces 12 mm seals for rolls up to 310 mm wide. The sealing temperature is electronically regulated to guarantee a perfect hermetic seal.



## madriLog

Digital recording of the sterilization cycle on memory card.



## madriPrint

For secure tracing and filing of sterilization cycles.

**Bmax**  
**ECO speed**



# TECHNOLOGY THAT CREATES SAFETY

Technical data	Bmax 17	Bmax 22
Power supply	single phase 230 V ± 10% 50 - 60 Hz / 10 A	single phase 230 V ± 10% 50 - 60 Hz / 10 A
<b>Sterilizer</b>		
Power consumption	max. 2100 W / 9.2 A	max. 2100 W / 9.2 A
Dimensions overall (mm)	L: 455 / H: 410 / D: 520	L: 455 / H: 410 / D: 620
Weight / Mass in working condition	49 kg	56 kg
Main / Used water tanks content	3.5 / 4.0 litres	4.5 / 5.0 litres
Working range	8 or 12 cycles	8 or 12 cycles
Average / max. noise level	38 / 53 dB (A)	38 / 53 dB (A)
Space needed	A gap of 5 cm at the back and 2 cm on each side Counter space front to back min. 50 cm	A gap of 5 cm at the back and 2 cm on each side Counter space front to back min. 60 cm
<b>Chamber</b>		
Capacity / dimensions (mm)	17 litres / Ø: 250 / D: 350	22 litres / Ø: 250 / D: 450
Bacteriological filter	0.3 µm	0.3 µm

External connections	Independent steam generator
Standard plug connection. The sterilizer is supplied with the facility to connect to the madriDem demineralizer external water supply. It can also be connected directly to a sink or a waster water connection.	Separate steam generation and storage.
	<b>Delivery schedule included</b> <b>5 anodised aluminium trays, reversible rack for 3/5 trays, tray holder, drain tube, funnel.</b> <b>Documentation in compliance with EN 13060.</b>

## Program table

Cycle table	B Standard 134	B Prion 134	B Standard 121	B ECOspeed*
Temperature	135.5 °C	135.5 °C	122.5 °C	135.5°C
Pressure	2.16 bar	2.16 bar	1.14 bar	2.16 bar
Duration of the plateau	4'	18'	15'	4'
Duration of the drying phase	15'	15'	20'	5'
Total duration: empty - full load	Bmax 17	30' - 40'	44' - 54'	50' - 60'
	Bmax 22	32' - 52'	46' - 66'	50' - 65'
<b>Type of load</b>				
Full solid	YES	YES	YES	YES
Small porous items	YES	YES	YES	YES
Full porous	YES	YES	YES	YES
Hollow A	YES	YES	YES	YES
Hollow B	YES	YES	YES	YES
Bagged single/double wrapped	YES	YES	YES	YES

Max. mass of the load: solid/porous **Bmax 17** 4.5 / 1.5 kg \***ECOspeed** 2.0 / 0.5 kg  
solid/porous **Bmax 22** 6.0 / 2.0 kg \***ECOspeed** 3.0 / 0.8 kg

Test cycles: Helix, Bowie & Dick, Air leakage - Vacuum test



**FRANCE**

MADRImed France  
4 rue Ettore Bugatti  
67201 Eckbolsheim  
T: +33 / (0) 388 77 7410  
info.france@madrimed.com

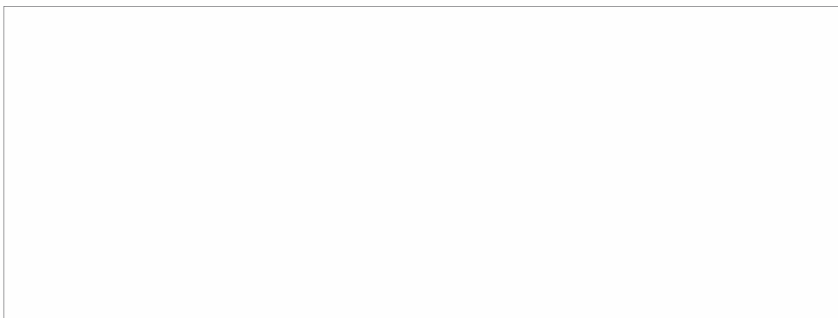
**CANADA**

MADRImed Ortho Inc.  
101-2168 Marine Dr.  
V7V 1K3 West Vancouver, BC  
T: +1 / 604 925 6739  
office@madrimedortho.com

**SINGAPORE**

MADRImed Asia Pte. Ltd.  
221 Henderson Road  
#08-12 Henderson Building  
Singapore (159557)  
T: +65 / 276 9982  
info.asia@madrimed.com

**DISTRIBUTOR:**



**MADRImed Medizintechnik GmbH**

Werner-Bader-Straße 1  
5111 Bürmoos  
AUSTRIA

T: +43-6274-6236-105  
F: +43-6274-6236-106  
office@madrimed.com  
www.madrimed.com