

# STERILCLAVE® 6 /18 S Dynamica



## STERILCLAVE 6 S DYNAMICA / STERILCLAVE 18 S DYNAMICA

- Compact size, 385 x 370 x 535 mm (W x H x D), limited weight (38 Kg) (version 6 S Dynamica)
- Minimum N cycle time: 25 minutes for 6 S Dynamica and 17 minutes for 18 S Dynamica
- Minimum S cycle time including drying: 52 minutes for 6 S Dynamica and 45 minutes for 18 S Dynamica
- Convenient and ergonomic opening button (version 6 S Dynamica)
- Load capacity: 2 wide size trays, 180 x 280 mm (W x D) for 6 S Dynamica and up to 5 trays (same size) for 18 S Dynamica
- Large graphic display with 4 control buttons
- Six predefined cycles: 2 type N cycles and 4 type S cycles
- Bowie & Dick Test cycle
- Special user-programmable cycle, accessible through an access code or SterilCard® (optional)
- Print version available with built-in data printer
- Card version available with SterilCard® for user recognition and CominoxReader software to store cycles on a computer
- Manual or automatic water fill (optional) and continuous direct drain
- Serial port for data transmission

Solid, hollow, porous, small porous loads, wrapped or not: doctors, dentists and professional operators often have technical needs that are fully met by the class S sterilization system based on Cominox thermodynamic vacuum technology.

#### WATER SUPPLY TABLE

Dry residue	≤ 10 mg/l
Silicon oxide SiO <sub>2</sub>	≤ 1 mg/l
Iron	≤ 0,2 mg/l
Cadmium	≤ 0,005 mg/l
Lead	≤ 0,05 mg/l
Heavy metal residue (except iron, cadmium and lead)	≤ 0,1 mg/l
Chlorides	≤ 2 mg/l
Phosphates	≤ 0,5 mg/l
Conductivity (at 20 °C)	≤ 15 µs/cm
pH value	from 5 to 7.5
Appearance	colorless, transparent, without sediments
Hardness	≤ 0,02 mmol/l

#### PROVE DI TIPO SECONDO LA EN 13060

	Sterilization cycles		
	N	S1	S2
Dynamic chamber		•	•
Empty chamber	•	•	•
Solid load - unwrapped	•	•	•
Solid load - single wrapped		•	•
Small porous load, single wrapped			•
Hollow load B			•
Dryness, solid load, single wrapped		•	•
Dryness, small porous load, single wrapped			•
Residual air	•	•	•

	M.U.	6 S Dynamica in chamber	18 S Dynamica in chamber
Steam generation			
Support for 5 trays or 3 cassettes		•	•
Trays included		2	3
Pouch holders		-	optional
Sterilization cycles			
121 UNWRAPPED		•	•
134 UNWRAPPED		•	•
134 WRAPPED		•	•
121 HOLLOW/POROUS		•	•
134 HOLLOW/POROUS		•	•
134 PRIONS		•	•
Total maximum load weight			
Unwrapped solid loads	kg	2,6	5
Wrapped solid loads	kg	1	1,5
Wrapped or unwrapped hollow loads	kg	1	1
Porous loads	kg	0,2	0,5
Chamber capacity	l	4,8	17,15
Clean water tank capacity	l	2,1	2,1
Water consumption per cycle (minimum - maximum)	cm <sup>3</sup>	150 - 250	370 - 590
Maximum flow rate of discharge (direct)	cm <sup>3</sup> /s	30	30
Maximum temperature of discharge (direct)	°C	83	83
Absolute operating pressure (maximum)	kPa	331	331
Electrical voltage and frequency	V - Hz	230 - 50 (single - phase AC)	230 - 50 (single - phase AC)
Maximum allowed voltage fluctuations	%	±10	±10
Absorbed maximum power	W	1000	2000
Heat emission	J/h	0,3	0,3
Detected noise level in work areas under suitable conditions (medium - peak)	dB(A) - dB(C)	55,7 - 62,7	55,7 - 62,7
Overall dimensions W x H x D	mm	385 x 370 x 535	445 x 390 x 640
Housing dimensions W x H x D	mm	390 x 375 x 505	450 X 395 X 560
Unit depth with door open	mm	690	880
Usable space dimensions W x H x D	mm	185 x 100 x 285	185 x 150 x 285
Weight (mass)	kg	38	48,7
Weight by support area with full tank and maximum load	kg/cm <sup>2</sup>	0,91	1,16
Room temperature allowed	°C	from 15 to 40	from 15 to 40
Maximum relative humidity allowed	%	85	85
Maximum altitude allowed with standard safety valve	m s.n.m.	1500 (2000 with replacement of the valve)	

• Standard equipment

Technical data are subject to change without notice

Warranty: 2 years or 1500 cycles