



Mediclave Autoclaves

18 & 23 Litre B Class

LTE 'Mediclave' range of autoclaves are some of the most comprehensively equipped medical steam sterilizers available. Designed to incorporate features which will result in faster cycles and improved efficiency, the 'Mediclave' range is available in 18 and 23 litre sizes.

New 'Mediclave' Autoclave

LTE's New B Class Mediclave units comply with:

- Medical Devices Directive 93/42/EC
- Small Steam Sterilizers Directive EN13060
- Pressure Vessel Directive 2014/68/UE
- CEI Directives EN 61326-1, EN 61010-1 and EN 61010-2-40.

The principal features of the LTE 'Mediclave' autoclave range are as follows:



18 and 23-litre chamber capacities - All models include a one-piece high grade stainless steel pressure vessel. Because the vessel is seamless, the chamber is totally smooth inside. Furthermore the integrity of our vessels is guaranteed for 5-years.

Control system - Pre-programmed cycles are installed on each autoclave. See table opposite for details. All cycle data, status and messages are clearly displayed on an LCD screen. An audible alarm will alert you to any cycle abnormality.

Separate steam generator - A major feature of this product is its innovative steam generator. This design has many advantages. Steam is generated quickly, helping to reduce overall cycle times. There are no heaters in the bottom of the chamber ensuring that the chamber is clean and unencumbered at all times. This in turn helps to reduce the risk of cross-contamination.

Motorised door - Our unique door system has no bolts and no levers. At the end of the cycle, the motorised door bolt releases the door, which can then be opened. The autoclave senses when the door has been closed, and the door bolt automatically seals the door against the vessel ready for cycle start.

Fill and drain tanks - 'Mediclave' autoclaves are fitted with integral clean water and waste tanks. Each tank has sensors to alert you when empty or full. Both tanks have quick connections for easy filling and draining, and they can, if desired be permanently connected to a water supply and drain.

Vacuum pump - Fitted with vacuum pumps to aid the air removal and cooling. See table opposite to find out which load types suit each class of autoclave.

SD Memory Card Data Logger - Fitted with an SD memory card slot as standard to record Cycle Data. Data can be transferred to compatible PC/MAC with memory card slot.



18 Litre Model with Printer

What can you typically sterilize:



Solid Instruments



Hollow Instruments



Wrapped Instruments



Porous Loads

STERILIZATION CYCLES						
		UNIVERSAL B134	PRIONE B134	UNIVERSAL B121	SPECIAL 1	SPECIAL 2
Temperature		134°	134°	121°	121°/134°	121°/134°
Pressure		3050 mb	3050 mb	2060 mb	2060/3050 mB	2060/3050 mB
Duration of Sterilization Phase		5'	18'	15'	5'-99'	5'-99'
Duration of Drying Phase		15'	15'	15'	1-99'	1-99'
Total Cycle Duration	18 LT	48'	61'	58'	VARIABLE	VARIABLE
	23 LT.	53'	66'	63'	VARIABLE	VARIABLE
Load Types	Solid Tweezers, Mills...	YES	YES	YES	YES	YES
	Porous Small Objects, Gauzes, Cotton ...	YES	YES	YES	NO	NO
	Porous 80% Usable Space	YES	YES	YES	NO	NO
	Hollow Items A Scissors, Pliers, Handpieces	YES	YES	YES	NO	NO
	Hollow Items B Surgery Suction	YES	YES	YES	NO	NO
	Unwrapped	YES	YES	YES	YES	YES
	Wrapped	YES	YES	YES	NO	NO
	Double Envelope	YES	YES	YES	NO	NO

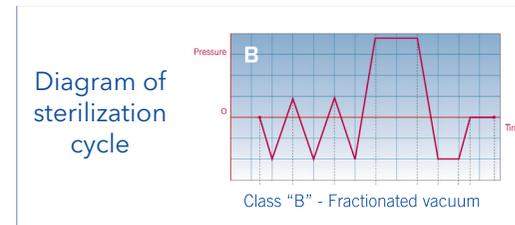
Options for the 'Mediclave' Autoclave Range

A number of options are available for the 'Mediclave' autoclaves, including:

Demineralised water supplies - High quality water is essential for the smooth and reliable operation of all medical autoclaves. LTE can provide a number of solutions to ensure a constant supply of demineralised water either just for your sterilizer, or indeed for other equipment within the practice.

Options and accessories

Cat. No	Description
AE/MED/DIS	Water distillation unit. Electrical, free-standing
AE/MED/SRO	Water demineralisation system.
AE/MED/CART	Replacement Cartridge
AE/MED/KEY	Cartridge Key



Technical & Ordering Information - 'Mediclave' Autoclave Range

Model	Cat No	Capacity, litres	Vacuum System	Printer	Overall Dims, HWD mm	Power, Kw	Electrical Supply	Trays, No. & Dims, mm
Mediclave B-Class	AE/MED/23	23	Fractionated	No	400 x 470 x 700	2.5	220-240V 50-60Hz	4-off - 185 x 480
	AE/MED/18	18			400 x 470 x 630			4-off - 185 x 335
Mediclave B-Class	AE/MED/23/P	23	Fractionated	Yes	400 x 470 x 700	2.5	220-240V 50-60Hz	4-off - 185 x 480
	AE/MED/18/P	18			400 x 470 x 630			4-off - 185 x 335