

Technical characteristics

Domina Plus B

Programs		Parameters	Indications	Class	
1	STERILIZATION 1	134 °C 5 min 3 vacuum	For every load that could be submitted to 134°C (helix test)	B	
2	STERILIZATION 2	121 °C 20 min 3 vacuum	For every load that could be submitted to 121°C (helix test)	B	
3	FLASH (*)	134 °C 3 min 1 vacuum	For sterilization of all unwrapped surgical material	S	
4	SPECIAL	S1 Disinfection	105 °C 8 min 3 vacuum	For disinfection	
5		S2 heavy load	134 °C 5 min 4 vacuum	For special loads	B
6		S3 Heavy load	121 °C 20 min 4 vacuum	For special loads	B
7		S4 BSE	135 °C 19 min 3 vacuum	For Creutzfeld & Jacob disease (crazy cow)	B
8		S5	selected by the operator: - Temperature.: 105 -135 °C - Time: 3 - 90 min. - Vacuum 1 - 3 - 4 phases - Drying: 5 -10 -14 min.	Depend by the selected parameters	
	Bowie & Dick	134°C 3.5 min 3 vacuum			
	Vacuum test	20 min.			

*The Flash cycle will take roughly 20 min drying included - The timing can change depending on the load and the autoclave conditions

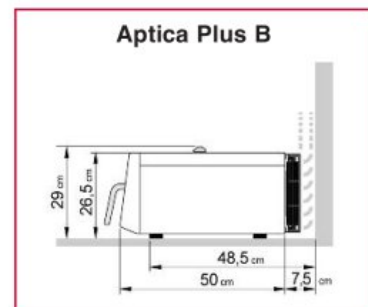
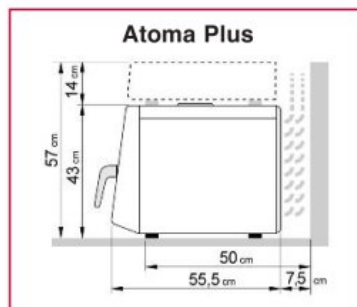
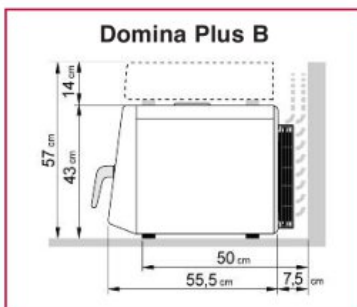
Atoma Plus

Programs		Parameters	Indication	Class
1	Unwrapped	134 °C 4 min	For all unwrapped instruments	S
2	Wrapped	134 °C 15 min	For all wrapped material	S
3	Packs	121 °C 30 min	For surgical packs and tissu	S
4	Special	selected by the operator - from 105 to 135 °C - from 3 to 90 min	The operator can select the time and the temperature in order to sterilize special material	

Optica Plus B

Programs		Parameters	Indication	Class	
1	STERILIZATION 1	134 °C 5 min 3 vacuum	For every load that could be submitted to 134°C (helix test)	B	
2	STERILIZATION 2	121 °C 20 min 3 vacuum	For every load that could be submitted to 121°C (helix test)	B	
3	FLASH (*)	134 °C 4 min 2 vacuum	For sterilization of all unwrapped surgical material	S	
4	SPECIAL	S1 Heavy load	134 °C 5 min 4 vacuum	For special loads	
5		S2 Heavy load	121 °C 20 min 4 vacuum	For special loads	B
6		S3 BSE	135 °C 19 min 3 vacuum	For Creutzfeld Jacob disease (crazy cow)	B
7		S4	selected by the opeartor - Temp.: 121-135 °C - Time: 3 - 60 min. - Vacuum: 2 - 3 - 4 phases - Drying: 3 - 6 - 9 min.	Depend by the selected parameters	
	Bowie & Dick	134°C 3.5 min 3 vacuum			
	Vacuum test	20 min.			

*The Flash cycle will take roughly 13 min, drying included - The timing can change depending on the load and the autoclave conditions



Technical characteristics	Domina Plus B	Atoma Plus	Aptica Plus B
External dimensions (LxDxH)	443x562x428 mm	443x562x428 mm	443x545x254 mm
Chamber dimensions	Ø 240x384 mm	Ø 240x384 mm	Ø 156x251 mm
Chamber capacity	18 lt	18 lt	4,5 lt
Net weight	55 kg	49 kg	27 kg
Maximum power consumption	1.900 W	1.600 W	1.400 W
Average power consumption	800 W	600 W	600 W
Supply Voltage	CE USA	230 V - 50 Hz 110 V - 60 Hz	230 V - 50 Hz 110 V - 60 Hz
Triple safety lock	■	■	■
Air expulsion system	Vacuum pump 1,3,4 vacuum	Thermodinam. electr. control	Vacuum pump 2,3,4 vacuum
Drying pump	■	■	■
Programs	8	4	7
Bowie & Dick test	■	■**	■
Helix test	■	/	■
Vacuum test	■	/	■
Automatic switch off - Night cycle	■	■	■
Process Evaluation Control	■	■	■
Adhesive heating elements	■	■	■
Nr. of temperature sensors	3	2	3
Nr. of pressure sensors	1	1	1
Differentiated heating	■	■	■
High resolution temperature reading	■	■	■
PC connection - USB	■	■	■
Printed integrated/external optional	■	■	■
Volumetric doser	■	/	■
Water quality control	■	/	■
Bacterial filter - high filtration	■	■	■
Altitude setup	■	■	■
Double water tank	■	■	■
Self diagnosis and trouble shooting	■	■	■
Cycle counter	■	■	■
Automatic maintenance	■	■	■
Annual validation recall	■	■	■
Water fill on the top and on front	■	■	■
H ₂ O filter on the front	■	■	■
Software calibration	■	■	■
Remote service	■	■	■
Average sterilization time*	19-32 min (1V) 32-50 min (3V)	23-38 min	13-17 min
Class in compliance with EN 13060	B	S	B

* Timing can change with reference to the load type and instrument quantity and autoclave operating conditions.

** AAMI Standards (USA)

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of authorized technicians capable of providing a professional support to your activity.

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