

The Eclipse steam steriliser range is available as Class "B" fractionated vacuum models, specially designed and manufactured for dental practices. They are available in 8, 12, 17 and 22 litre capacities. Each model has an automated door locking and opening system and the simple press button control panel makes the steriliser very easy to use.

All Eclipse sterilisers come with an inbuilt printer and USB information download facility as standard. Each model is fully automated with pre-programmed sterilisation cycles including testing cycles. The high precision micro processor control system gives perfect sterilisation results every time.

An inbuilt independent steam generator provides readily available steam for faster cycles. The clear LCD screen displays continuous information on each cycle's progress. The sterilisation chamber and pressure door are manufactured from the highest quality stainless steel with a highly polished finish and easy wipe clean exterior. The design of the water reservoir allows for easy access for filling and maintenance cleaning.

All Eclipse sterilisers have many inbuilt safety features and cycles will not commence until the door is safely secured. The double locking safety device prevents the door being opened whilst the chamber is pressurised. Safety valves and thermostats prevent over pressurisation and overheating of both the chamber and

steam generator unit. An inbuilt RCD unit also protects all electrical circuits in the event of a malfunction.



All Eclipse steam sterilisers fully comply with MDD 93/42/EEC, BS EN13060 small sterilisers, HTM 2010-01-05, pressure equipment directive 97/23/EC "SEP".

ECLIPSE 8LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
Un-Wrapped	134	210	4	25-45	Unwrapped solid material
	121	110	20	30-60	Unwrapped solid material
Wrapped	134	210	4	35-60	Unwrapped hollow material
	121	110	20	35-65	Single-wrapped solid material
Liquid	134	210	10	35-60	Liquid
	121	110	30	35-65	Liquid
Textile	134	210	8	45-65	Unwrapped porous material
	121	110	30	50-75	Single wrapped porous material
					Dual wrapped porous material
					Single wrapped Hollow material
					Dual wrapped solid and hollow material
Prion	134	210	18	50-75	Unwrapped porous material
					Single wrapped porous material
					Dual wrapped porous material
					Single wrapped hollow material
					Dual wrapped solid and hollow material
B & D Test	134	210	3.5	28-35	N/A
Helix Test	134	210	3.5	28-35	N/A
Vacuum Test	N/A	N/A	N/A	20-25	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
420x370x525 mm	Ø170x320 mm	130x265 mm	37 kgs	<70 db	2200VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 2.5L	Yes	Vacuum

ECLIPSE 12LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
Un-Wrapped	134	210	4	25-45	Unwrapped solid material
	121	110	20	30-60	Unwrapped solid material
Wrapped	134	210	4	35-60	Unwrapped hollow material
	121	110	20	35-65	Single-wrapped solid material
Liquid	134	210	10	35-60	Liquid
	121	110	30	35-65	Liquid
Textile	134	210	8	45-65	Unwrapped porous material
	121	110	30	50-75	Single wrapped porous material
					Dual wrapped porous material
					Single wrapped Hollow material
					Dual wrapped solid and hollow material
Prion	134	210	18	50-75	Unwrapped porous material
					Single wrapped porous material
					Dual wrapped porous material
					Single wrapped hollow material
					Dual wrapped solid and hollow material
B & D Test	134	210	3.5	28-35	N/A
Helix Test	134	210	3.5	28-35	N/A
Vacuum Test	N/A	N/A	N/A	20-25	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
420x370x595 mm	Ø200x360 mm	156x295 mm	40 kgs	<70 db	2200VA	5c-40c	AC 220-240V 50HZ (110)	Approx 3.5L	Yes	Vacuum

ECLIPSE 17LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
Un-Wrapped	134	210	4	25-45	Unwrapped solid material
	121	110	20	30-60	Unwrapped solid material
Wrapped	134	210	4	35-60	Unwrapped hollow material
	121	110	20	35-65	Single-wrapped solid material
Liquid	134	210	10	35-60	Liquid
	121	110	30	35-65	Liquid
Textile	134	210	10	45-65	Unwrapped porous material
	121	110	30	50-75	Single wrapped porous material
					Dual wrapped porous material
					Single wrapped Hollow material
					Dual wrapped solid and hollow material
Prion	134	210	18	50-75	Unwrapped porous material
					Single wrapped porous material
					Dual wrapped porous material
					Single wrapped hollow material
					Dual wrapped solid and hollow material
B & D Test	134	210	3.5	28-35	N/A
Helix Test	134	210	3.5	28-35	N/A
Vacuum Test	N/A	N/A	N/A	20-25	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
490x455x600 mm	Ø250x350 mm	192x285 mm	47 kgs	<70 db	2200VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 3.5L	Yes	Vacuum

ECLIPSE 22LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
Un-Wrapped	134	210	4	25-45	Unwrapped solid material
	121	110	20	30-60	Unwrapped solid material
Wrapped	134	210	4	35-60	Unwrapped hollow material
	121	110	20	35-65	Single-wrapped solid material
Liquid	134	210	10	35-60	Liquid
	121	110	30	35-65	Liquid
Textile	134	210	8	45-65	Unwrapped porous material
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B & D Test	134	210	3.5	28-35	N/A
Helix Test	134	210	3.5	28-35	N/A
Vacuum Test	N/A	N/A	N/A	20-25	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
490x455x690 mm	Ø250x450 mm	192x380 mm	53 kgs	<70 db	2200VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 3.5L	Yes	Vacuum



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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