

Kronos Class B Sterilizer



ROSI
Reverse Osmosis Steam Injection
TECHNOLOGY

Newmed

Connect. Flow. Save.

 **HeraScientific**
L I F E S C I E N C E

Professional sterilization systems



Is it slow & unreliable?



Frustrated with manually filling your sterilizer?



Meet Kronos - designed with dentists, dental nurses & patients in mind.



Kronos has all the answers.

- ✓ Great for the dentist
- ✓ Great for the dental nurse
- ✓ Great for your patients



✓ Reliable

Kronos Class B sterilizers are renowned for their outstanding reliability. Coupled with highly-trained engineers who provide technical support, on-going training to your practice staff and validation services, you will experience some of the best reliability in the business with Kronos.

✓ Fast

Now with patented **QUIKSTEAM™** technology as standard, you can expect completed Class B cycles to be up to 20% faster than previously.



✓ Innovative

Kronos Class B is the result of continuous feedback from our customers to our experienced research and development team, who are forever striving to provide our customers with the best quality components and technology for today's instrument processing needs.

* Total cycle times subject to operating conditions.

Traceability

Every Kronos Class B has an integral printer as standard providing a hard copy of parameters for every cycle run. A USB connection is an option for those requiring downloadable cycle records.



Longevity

Kronos sterilizers are now additionally protected by the inclusion of a water conductivity meter, as standard. The quality of the purified water is therefore constantly monitored and relayed to the user, further enhancing reliability.



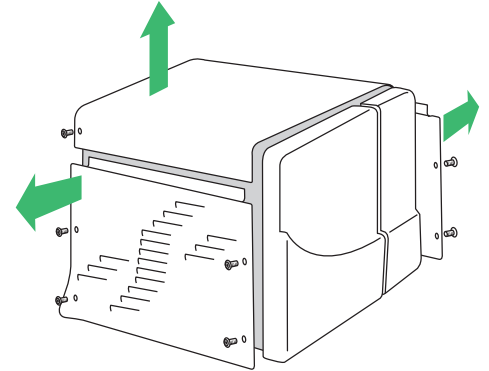
Productivity

Maximise productivity by scheduling your test cycle up to 24 hours in advance, so your unit is warmed up and ready to go first thing in the morning, improving productivity and taking advantage of energy use during quieter periods.



Serviceability

A new, sleek, three piece cover increases the serviceability of the unit for preventative maintenance and annual validation.



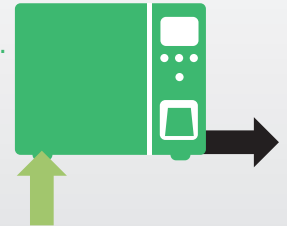
Flexibility

Good quality steam can only be produced if good quality water is used in its generation. That's why Kronos Class B sterilizers offer a range of flexible water solutions to assist you in consistently feeding the unit with water of the desired quality.

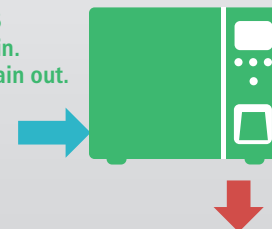
Option 1
Manual feed in.
Manual drain out.



Option 2
Manual feed in.
Auto drain out.



Option 3
Auto feed in.
Manual drain out.



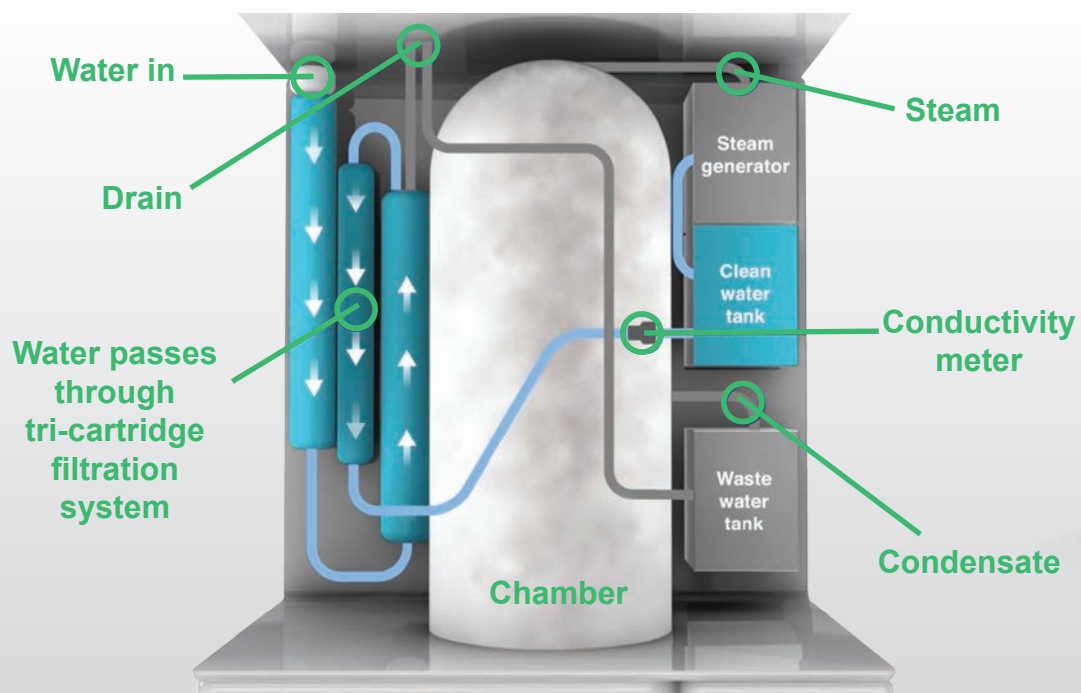
Option 4
Auto feed in.
Auto drain out.





ROSI is an optional integrated tri-cartridge water purification system, which connects directly to your practice water supply.

Connect. Flow. Save.



- ✓ No manual filling
- ✓ Cost effective
- ✓ Saves time
- ✓ Purified water on demand

Save time. Save energy. Save money.



For illustrative purposes only.



More about Newmed

- We are the ISO 9001 & ISO 13485 accredited Italian manufacturer of the world-renowned Kronos steam sterilizers.
- We are part of the Midmark family – the number one provider of steam sterilizers in the USA.
- We have a global network of factory trained distributors and technical specialists who share our passion.
- We are experts in producing high quality, reliable, easy to use steam sterilizers utilizing modern, progressive technology for medical, dental and veterinary practitioners across the world.

Table of Cycles* **QUIKSTEAM™**

Thanks to our QuikSteam™ patented technology, you can expect cycle times up to 20% faster for Class B loads.



Cycle Type	121°C	134°C
Hollow** wrapped	✓	✓
Solid wrapped	✓	✓
Delicate wrapped	✓	✗
Prion	✗	✓
Porous wrapped	✓	✓
Fast - unwrapped	✓	✓
Bowie & Dick or Helix Test Cycle	✗	✓
Vacuum Test Cycle	✓ at <40°C	

** Type A & B hollow instruments in accordance with EN 13060

The Kronos Class B is in compliance with:

93/42/CE	Medical Device Directive (MDD)
2014/68/UE	Pressure Equipment Directive (PED)
ISO 13485	Medical Device: Quality Management System (QMS)
2012/19/UE	Waste Electrical and Electronic Equipment (WEEE)
EN 13060	Small Steam Sterilizer
IEC 61010-1	Safety prescriptions for electrical, measuring, control, and laboratory equipment
IEC 61010-2-40	Safety prescriptions for sterilizers and disinfectors used for treating medical devices
EN 61326-1	Electrical equipment for measurement, control and laboratory use - Prescriptions of electromagnetic compatibility

* Total cycle times subject to operating conditions. A full list of typical cycle times is available on request.

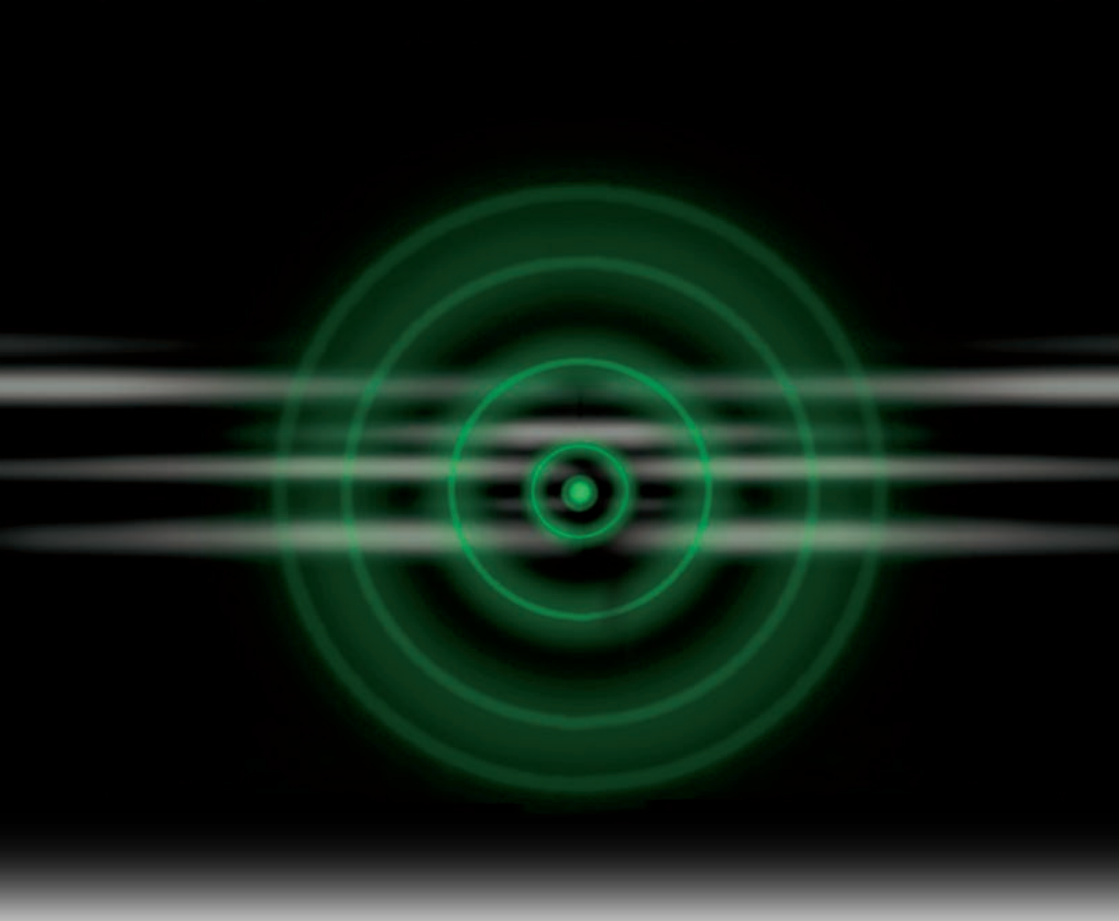
Dimensions	B18	B23
Depth (mm)	610	695
Width (mm)	505	505
Height (mm)	400	400
Chamber depth (mm)	381	530
Weight (empty) Kg	56	60

Standards 0051

We know your standards are high and so are ours.

All our sterilizers are manufactured to EN 13060 and CE marked in accordance with the Medical Devices Directive and Pressure Equipment Directive.





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