
Ingenuity in
infection control
since 1830



Enbio
Handpiece
Sterilisers.
The world's
fastest 'B' type
autoclaves.

Enbio Handpiece Sterilisers

Enbio

Handpiece Sterilisers

Enbio sterilisers from Eschmann are the fastest 'B' type autoclaves in the world.

Fast Cycles

Enbio 'B' type autoclaves are able to complete cycles in as little as 7 minutes. This means you can quickly sterilise handpieces which not only increases efficiency in your practice, but will also save you money by keeping your inventory of handpieces to a minimum.

Enbio Magic Filter

The Enbio magic filter helps you to decrease your water consumption.

Data Logging

Enbio autoclaves include USB digital cycle logging. This helps to reduce time for your staff when undertaking the required daily/weekly tests.

Space Saving

The compact design means that Enbio fits easily into any practice.

Quiet Operation

Enbio cycles are <40dB, which is the equivalent of an electric tooth brush.

Simple-to-use

Enbio autoclaves feature a modern touchscreen with intuitive software.

Service & Support

The Enbio and Enbio PRO can be combined with service and breakdown cover from Eschmann. Our team of Eschmann engineers, covering the whole of the UK, provide an unrivalled level of professional support helping to maintain your infection control equipment.



Enbio



Chamber Dimensions

192 mm (w) x 45 mm (h) x 292 mm (d)



Load Capacity

x 8 instrument pouches

Unwrapped
FAST/134°C

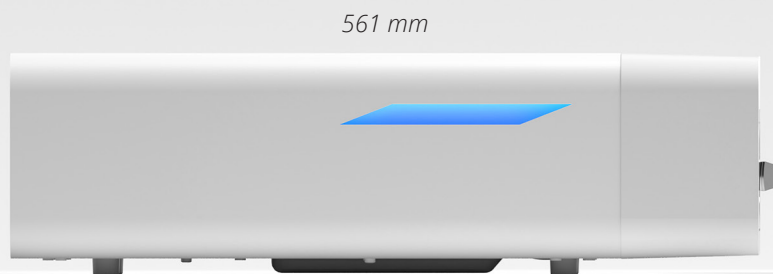
7 mins

Wrapped
Class B/134°C

15 mins

Wrapped
Class B/121°C

30 mins



561 mm



252 mm

162 mm

Enbio PRO



Chamber Dimensions

200 mm (w) x 90 mm (h) x 300 mm (d)



Load Capacity

x 16 instrument pouches



Accommodates most commonly
used implant cassettes

Unwrapped
FAST/134°C

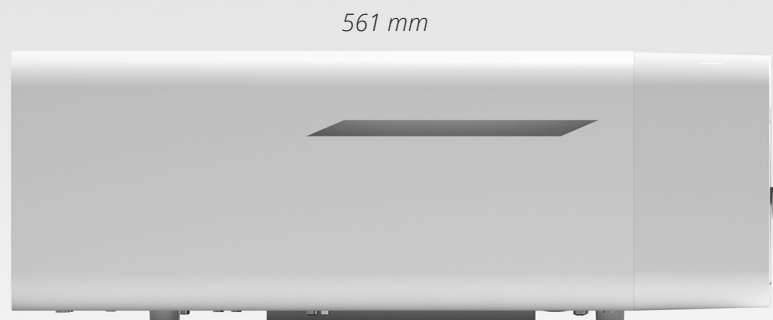
9 mins

Wrapped
Class B/134°C

18 mins

Wrapped
Class B/121°C

30 mins



561 mm



270 mm

202 mm

Technical Specifications

| | Enbio | Enbio PRO |
|--|---|--|
| Cycle Information | | |
| Autoclave Type | 'B' Type Vacuum Autoclave | |
| Cycle Times (dependent on type, composition of load and conditions) | Unwrapped: from 7 mins Wrapped, 134°C: from 15 mins Wrapped, 121°C: from 30 mins | Unwrapped: from 9 mins Wrapped, 134°C: from 18 mins Wrapped, 121°C: from 30 mins |
| Note: Cycle times listed are from when the chamber is cold. Cycle times may decrease when the chamber is warm from previous cycles. | | |
| Load Type | Solid and hollow instruments, pouched or wrapped instruments and porous loads. | |
| Load Capacity | 0.5 kg maximum total load 8 x instrument pouches | 0.8 kg maximum total load 16 x instrument pouches |
| Sterilising Data | | |
| Sterilising Time | 134°C FAST: 3 minutes 30 seconds at 134°C /137°C 134°C 'B': 4 minutes at 134°C /137°C 121°C 'B': 15 minutes at 121°C /124°C | 134°C FAST: 3 minutes 30 seconds at 134°C /138°C 134°C 'B': 4 minutes at 134°C /138°C 121°C 'B': 15 minutes at 121°C /125°C 134°C PRION: 18 minutes at 134°C /138°C |
| Drying Time (dependent on type, composition of load and conditions) | 134°C 'B': 3 minutes 121°C 'B': 5 minutes | 134°C 'B': 4 minutes 121°C 'B': 5 minutes 134°C PRION: 5 minutes |
| Test Cycle Times | Vacuum Test: 16 minutes. Helix Test: 12 minutes (134°C 'B' type cycle with 3.5 minute hold - no drying) | |
| Operating Pressure | 134°C cycles: 2.03 – 2.30barg 121°C 1.03 – 1.24barg | |
| Water and Reservoir | | |
| Water Quality | Reverse Osmosis (RO), demineralised or distilled water | |
| Water Reservoirs | A single reservoir will be supplied for each Enbio and Enbio PRO. However, where a user prefers separate fresh & waste water reservoirs, then 2 reservoirs can be used. Please contact Eschmann to purchase additional reservoirs. | |
| Dimensions and Weights | | |
| Chamber Volume | 2.7 litres | 5.3 litres |
| Chamber Dimensions | 192 mm (w) x 45 mm (h) x 292 mm (d) | 200 mm (w) x 90 mm (h) x 300 mm (d) |
| External Dimensions | 252 mm (w) x 162 mm (h) x 561 mm (d) | 270 mm (w) x 202 mm (h) x 561 mm (d) |
| Weight (empty) | 15 kg | 20 kg |
| Power Supply | | |
| Supply Voltage | 230v 13amp | |



**Reverse Osmosis (RO)
Water System including UV light for
Enbio 'B' type autoclaves**

Efficient RO system provides an on demand source of high quality, purified water for use within the practice.

The Eschmann RO system fits neatly and discretely into any available cupboard space.

Simple connection to a mains cold water supply and easy to replace filters.

WRAS Compliant backflow protection.

Medical grade DIRM filters and UV light for all water types.

Choice of dispensing systems for easy fill of autoclaves and other equipment.

Connects to mains power supply.

Product No. 8785154UVCSHW

Enbio

Handpiece Sterilisers

Ordering Information

| Product Number | Product Description |
|---------------------------|---|
| 1-8-36535CH-W-UK* | Enbio 2.7 Litre 'B' Type Vacuum Autoclave |
| 1-8-12372CH2* | Enbio PRO 5.3 Litre 'B' Type Vacuum Autoclave |
| 8785154UVCSHW | RO Water System including UV Light |
| Consumables & Accessories | |
| 8793436 | Essential Helix Test (for 'B' type vacuum cycle) x250 |
| 119858 | Log Book for 'B' Type Vacuum Autoclaves |
| 2.5LNATJER | 2.5 Litre Reservoir |
| 5LNATJCARR | 5 Litre Reservoir |
| 1-8-27720A5 | HEPA Filter for Enbio/Enbio PRO |
| 1152484B2 | Enbio Trolley |
| 1-8-14672D2 | Enbio Front Kit with Gasket |
| 1-8-14738B2 | Enbio Tray |
| 1-8-12433A45 | Enbio PRO Front Kit with Gasket |
| 1-8-1097954A1 | Tray Set 3 Pieces for Enbio PRO |
| 1-8-42988A1 | Wastewater Set (plug + red hose 1.5 m) |
| 1-8-42992A1 | Feed Water Set (plug + blue hose 1.5 m) |
| 1-8-1116687A5 | Enbio Magic Filter |

*Enbio handpiece sterilisers include: UK Mains Lead, User Manual, HEPA Filter, 1 x 2.5 Litre Reservoir, Magic Filter, Blue Feed Water Hose, Red Waste Hose, Bung for Reservoir, USB Stick with Cycle Data Viewer Software

Eschmann Technologies Limited

Eschmann House, 15 Peter Road, Lancing,
West Sussex, BN15 8TJ United Kingdom

t: +44 (0)1903 753322

e: info@eschmann.co.uk

w: eschmann.co.uk

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