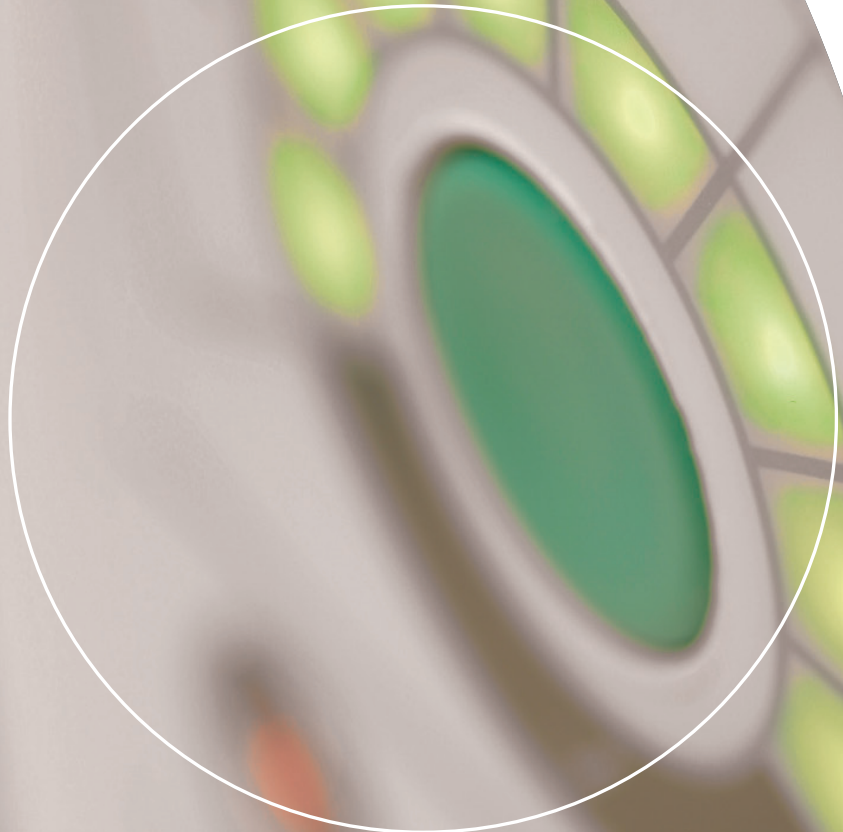




SES Autoclaves



Vacuum & Non-Vacuum Autoclaves

SES 113, 113B, 225B and Little Sister SHS800



SES Autoclaves



THERE ARE STILL SOME THINGS IN LIFE YOU CAN TRULY RELY ON

Like the Eschmann range of Infection Control products. In terms of quality and reliability Eschmann products are acknowledged as second to none, the very best in medical engineering technology for over 100 years – your assurance for complete confidence.



Through a well-established relationship of trust with dentists, general practitioners and healthcare professionals, we have maintained an unrivalled record of development and innovation, resulting in a world class and constantly expanding product range.

The SES autoclave range incorporates the very latest technology, allowing you to meet all current and future guidelines.

So, when it comes to decontamination, if you want market-leading performance and total peace of mind, time after time, there's only one choice – Eschmann.



ENJOY COMPLETE CONFIDENCE



ADVANCED STERILISATION

The latest generation of SES autoclaves are reassuringly simple to use, with intuitive one-touch operation and reliable self-checking systems. Every detail has been designed to meet the requirements of today's demanding clinical environment and the latest standards such as EN13060.

11 litre vacuum 'B' type (113B) and non-vacuum 'N' type (113) autoclave with 121°C and 134°C cycles.

Large 22 litre (225B) vacuum 'B' type capacity autoclave with 121°C and 134°C vacuum and non-vacuum cycles.

One touch simplicity is quick, easy and avoids the potential for user error. PIN protected cycle options are available for enhanced functionality.

Self Checking Cycles, with advanced Air Detection technology on vacuum models, provide the assurance that every successful cycle meets the specification required to sterilise your instruments.

Advanced water system with twin reservoirs uses just 350ml of distilled water for each cycle (113 & 113B). A Direct Drain option is also available.

Direct Data Download is included as standard allowing all cycle data to be kept on a PC for future reference.

An optional Cycle Printer or Cycle Logger is available for keeping paper records or electronic data transfer to a remote PC for archiving.



SIMPLE RECORD KEEPING

The Cycle Logger allows the automatic download of cycle data from your SES113, 113B and 225B autoclaves. The data can then be quickly and easily transferred to your computer for future reference.

Simple 3 step process

- Install cycle logger software on your PC
- Plug cycle logger into your SES autoclave
- Transfer data from the memory card to PC for archiving and future reference.



113 AND 113B TECHNICAL INFORMATION

SES 113B – B Type Vacuum Unit

(Cat No. 87-123-70)

- Overall Dimensions - l/w/h
520 x 580 x 430mm
- Chamber Dimensions - d/l
200 x 345mm
- Tray capacity - 6 examination trays
(180 x 140mm)
- Weight - 39kg
- Electrical Connection - 230v, 13amp



SES 113 – N Type Unit (Cat No. 87-113-70)

- Overall Dimensions - l/w/h - 520 x 580 x 430mm
- Chamber Dimensions - d/l - 200 x 345mm
- Tray capacity - 6 examination trays (180 x 140mm)
- Weight - 37.5kg
- Electrical Connection - 230v, 13amp

Cycle times

- B type cycle without drying - 22 minutes
- B type cycle with drying - 45 minutes
- N type cycle without drying - 12 minutes
- N type cycle with drying - 30 minutes

SES113 autoclaves come with a tray carrier, pouch rack, 1 standard and 1 examination tray as standard.

225B TECHNICAL INFORMATION

SES 225B – B Type Vacuum Unit (Cat No. 87-133-70)

- Overall Dimensions - l/w/h
580 x 580 x 430mm
- Chamber Dimensions - d/l
257 x 451mm
- Weight - 46kg
- Tray capacity - 15 examination trays
(180 x 140mm)
- Electrical Connection - 230v, 13amp

N Type Cycle times

- Without drying - 12 minutes
- With drying - 30 minutes

B Type Cycle times

- Without drying - 22 minutes
- With drying - 45 minutes



SES225 autoclaves come with a tray carrier, pouch rack, 1 standard and 1 examination tray as standard.





RAPID STERILISATION

The market leading SES 2000 non-vacuum autoclave continues to provide all practitioners with the peace of mind that when it comes to sterilising solid, unwrapped instruments, there is no equal.

A combination of an effective 11 litre capacity, simple operation and fast cycles ensure the SES 2000 series will remain established in the medical environment for years to come.

- 11 and 16 litre non-vacuum autoclaves with 134°C and 121°C cycles
- Rapid, effective instrument sterilisation in as little as 12 minutes.
- Optional integral record printer or Cycle Logger available.
- Fully compatible with the new Eschmann instrument Management System, including HFit cassettes.



SES 2000 TECHNICAL INFORMATION

SES 2000 Standard (Cat No. 87-028-04)

- 11 litre chamber capacity
- Overall Dimensions - l/w/h
460 x 460 x 360mm
- Chamber Dimensions - d/l
200 x 350mm
- Weight - 27kg
- Tray capacity - 6 examination trays
- Weight of load - 6kg per cycle
- Electrical - 230v, 13amp
220/240v option available
- Cycle time at 134° - 12 minutes, no drying
- Drying time 17 minutes
- 2 litre capacity reservoir

Safety Features - Pressure safety valve, pressure door lock, electrical door lock, door safety catch, door interlock switch, chamber pressure indicator, overheat protection with warning light and error warning display.

SES 2000 Long autoclaves come with a tray carrier and two special SES 2000 long stainless steel trays.

SES 2000 Long (Cat No. 87-028-53)

- 16 litre chamber capacity
- Overall Dimensions - l/w/h
460 x 650 x 360mm
- Chamber Dimensions - d/l
200 x 500mm
- Weight - 35kg
- Tray capacity - 2 x SES 2000 Stainless Steel trays (or 6 examination trays)
- Electrical - 230v, 13amp
220/240v option available
- Cycle time at 134° - 13 minutes, no drying
- Drying time 17 minutes
- 2 litre capacity reservoir



RAPID STERILISATION MADE EASY

Using the SHS800 could not be easier or quicker, sterilising up to eight handpieces in under 10 minutes with no need for special adapters or couplings.

The SHS800 can also be used for rapid sterilisation of solid instruments, making them ready for immediate use. Alternatively they can be packed and stored for up to 21 days (Ref: HTM 01-05).

SHS800 Handpiece Steriliser:

- Rapid vacuum cycle enables handpieces and other small instruments to be sterilised between patients.
- SHS800 is ideally suited to the re-sterilising of instruments that have previously been processed and stored.
- Reduces investment in expensive instruments.
- Easy to use - minimal maintenance required.
- 3 litre distilled water capacity for up to 40 cycles.



SHS800 TECHNICAL INFORMATION

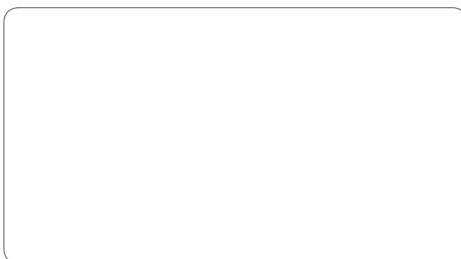
S Type Vacuum Unit (Cat No. 87-108-00)

- Overall dimensions - l/w/h
384 x 292 x 282mm
- Internal dimensions (Drawer) - l/w/h
190 x 90 x 50mm
- Reservoir capacity - 3 litres
approximately 40 cycles
- Weight without water - 13 kg

Cycle times

Cycle	Handpieces	Solids
Sterilisation time	3.5 minutes	3.5 minutes
Sterilisation temp.	134° C	134° C
Total cycle time*	9 minutes	7 minutes

Dealer Information



Overseas enquiries please call:
+44 (0) 1903 753 322 or
 email export@eschmann.co.uk
www.eschmann.co.uk

The SES Autoclave is marketed in the United Kingdom under the Little Sister brand