

VACUUM VETCLAVE

2545-B S3 DW A



PRODUCT DESCRIPTION

Designed specifically for the needs of a busy veterinary practice. The Burton's Instaclave range has been an industry favourite for over 30 years.

The Instaclave 2545 Series 3 Type B is a Vacuum Autoclave designed specifically for the decontamination of wrapped porous loads and surgical instruments. It still has the added benefit of offering a quick non-vacuum cycle option, making it ideal for all instrument sterilisation in your busy surgery.

With a front-loading chamber, a water replenishment process that's easily accessible and cycle selection at the touch of a button, it is compact and designed to last but most importantly it is user-friendly and efficient.

Choose from a non-vacuum rapid cycle, a vacuum cycle for solid instruments or a cycle specifically for wrapped porous loads. This model has two sterilisation temperature options in both non-vacuum and vacuum modes. These can all be selected by the push of a button, with no complicated touchscreens, and therefore, reducing the number of components that can go wrong and cause maintenance downtime.

Unlike some other larger vacuum autoclaves in the industry, this autoclave is 600 mm wide which allows this machine to be placed on a benchtop within the practice, taking up a limited workspace, but allowing for adequate airflow. The large chamber size of 22-litre capacity enables more instruments to be sterilised at any one time. The Instaclave has space for 6 trays. 3 trays are included as well as your hose, drip tray and handle for ease of use. The door gasket can be replaced and the overheat cut out can be reset easily by the user, reducing your maintenance costs and downtime.

What Instruments Can It Sterilise?

- Solid Surgical Instruments Wrapped
- Solid Surgical Instruments Unwrapped
- Wrapped Porous Loads

Integrated Safety Features

You will always feel comfortable using the Instaclave due to its abundance of safety features. The manual and mechanical door locking mechanism ensures that it cannot be opened whilst sterilising due to the pressure forcing the second lock to engage. Overheating protection and a pressure safety valve are two other features that will guarantee you an easy and safe experience.

To be compliant with European Standards, Vacuum sterilisation really is the best way forward when choosing your new autoclave. [Read our guide on why a vacuum autoclave is an essential piece of equipment in some practices.](#)

Key Features:

- 3 Fractionated Air Removal Stages
- 4 Cycle selection types
- Large chamber and tray size
- Safety features including manual and mechanical door locks and overheating protection
- Easy to use, clear buttons to switch between cycles, with clear lights to show your selection
- Non Drying cycle option
- Fully Integrated clean and dirty water reservoirs
- Software that allows the user-visible cycle pass or fail indication
- User Friendly Daily/Weekly maintenance checks

Technical Specifications	
Cycle Types	134°C Full Fractionated Vacuum Cycle 121°C Full Fractionated Vacuum Cycle 134°C Full Fractionated Vacuum No Drying Cycle 121°C Full Fractionated Non-Vacuum Cycle
Chamber Size	22 Litres
Capacity	6 Tray (Supplied With 3)
Tray Size	400 mm x 180 mm x 18 mm DWH
Dimensions	540mm x 500mm x 410mm WDH
Cycle Times	134°C Full Fractionated Vacuum Cycle (80 mins) 121°C Full Fractionated Cycle (80 mins) 134° Full Fractionated Vacuum No Drying Cycle (30 mins)

ADDITIONAL INFORMATION

SKU	2545-B S3 DW A
Overall Product Dimensions (mm)	540mm x 500mm x 410 WDH
Generic Size	Medium

Colour/Style	Stainless Steel
Number of Cycles	4
Vacuum	Yes
Chamber Size	22 Litres
Autoclave Accessory/Spares	Yes

Good to know...

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