

New Leg-Mounted Autoclaves for Designated Clean-rooms

Availability of **stand-off legs** for Priorclave's range of bench-top autoclaves brings significant advantages to designated CAT 3 application areas providing much easier access beneath the *priorclave* for cleaning and disinfection of laboratory work surfaces to prevent spread of virus and eliminate potential cross contamination. Another added benefit of investing in a *priorclave* is the Biocote® antimicrobial surface protection.

The first range to become available with the option of **stand-off legs** is the Compact C40 vacuum autoclave, a versatile wide-format *priorclave* with a 40l, front-loading chamber and incorporating pre-vacuum and post-vacuum cycles. The combination of the two vacuum phases makes the C40 steam steriliser ideal for laboratory waste, glassware and instruments as well as porous or wrapped goods.

The pre-vacuum mode efficiently removes ambient air from the chamber and load, allowing steam to completely penetrate the product whilst the post-vacuum cycle pulls steam and condensate out of the autoclave during this drying phase, the longer the vacuum runs the cooler and dryer the load. The overall benefit is a faster cycle time, making the C40 *priorclave* suited to applications where a higher daily throughput is required or where delays in sterilisation are of concern.

As this model is ideally suited for installation in a CAT 3 laboratory it is fitted with an optional exhaust filtration system so that all autoclave exhaust is filtered.

In addition to the new **stand-off legs**, all Priorclave Compact C40 autoclaves are available with an extended range of optional features normally found only on much larger steam sterilisers. This creates a brand that can turn its steam sterilisation capability to many business sectors including food, drink, dairy, pharmaceutical, veterinary, agricultural, education, healthcare, research establishments as well as industrial laboratories.

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