

■ LARGE STEAM STERILIZERS

Azteca A Series



- Easy to use - one touch operation.
- Large capacity – from 175 to 740 liters (up to 10 STUs).
- Highly customizable – with a wide range of accessories and options.
- Fast and economical – sterilization cycles from 21 minutes with advanced water and energy saving systems.
- Best solution - for hospital CSSDs, laboratories, pharmaceutical and biotechnological applications.



Azteca A-501



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celitron
medical technologies



high-tech in sterilization

Professional Sterilizers and Medical Waste Solutions

Azteca A Series

The Azteca A sterilizer family consists of fully automatic pre- and post-vacuum sterilizers designed with the highest quality to cover a large field of applications for hospitals and laboratories, as well as pharmaceutical and bio-technological industries.

The Azteca A sterilizers use steam under pressure as the sterilizing agent for wrapped or unwrapped goods such as fabrics, surgical instruments, utensils, and other heat and moisture stable materials at temperatures from 121°C to 134°C. The units can be equipped with internal steam generators to enable faster cycles with efficient energy consumption, and eliminate the dependence on an external steam source and its steam quality.

The square chamber is made of stainless steel 316L, while the external frames, internal frame and piping system feature stainless steel construction. The front of the sterilizer includes a service panel to provide access to the piping components. The advanced insulation technology further contributes to the high energy efficiency of the units.

A microprocessor control system, state of the art Freescale technology, automatically controls all operations. The system includes a 5.7" digital touch-screen color LCD display, communication, self and remote diagnosis and PC connection for external documentation and printing, ensuring a reliable, safe and user-friendly operation.



SPECIFICATIONS:

Model Azteca A Series		A-456	A-501	A-666	A-669	A-6612	A-6615
Inner Chamber dimensions W x H x D		500 x 500 x 700 mm	500 x 500 x 1000 mm	700 x 700 x 700 mm	700 x 700 x 1000 mm	700 x 700 x 1250 mm	700 x 700 x 1500 mm
Chamber volume		175 l	250 l	340 l	490 l	610 l	740 l
External dimensions W x H x D		940 x 1800 x 920 mm	940 x 1800 x 1270 mm	1116 x 1950 x 940 mm	1116 x 1950 x 1270 mm	1116 x 1950 x 1520 mm	1116 x 1950 x 1770 mm
Weight		570 kg	685 kg	800 kg	830 kg	1000 kg	1200 kg
Power	without steam generator	2 kW					
	optional steam generator	18 kW	27 kW	27 kW	36 kW	54 kW	63 kW
Power supply*		3 phase, 400 V, 50 Hz					
Available sterilization cycles		Flash 134 °C / Unwrapped 134 °C / Wrapped 134 °C / Prion 134 °C / Porous 121 °C					
Available test cycles		Helix test / Bowie & Dick test / Vacuum test					
Touch-screen display		LCD 5.7" Color Graphic					
Cabinet		Stainless steel					
Doors		1 or 2 vertical sliding doors					

* Adjustable to different voltage systems