

## ■ LARGE STEAM STERILIZERS

# Azteca A Series



- Easy to use - one touch operation.
- Large capacity – from 100 to 780 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, pharmaceutical and biotechnological applications.



Azteca A-666



# 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, 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-446	A-456	A-501	A-666	A-669	A-6612	A-6615
Inner Chamber dimensions W x H x D		406 x 406 x 640 mm	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 1300 mm	700 x 700 x 1600 mm
Chamber volume		100 l	175 l	250 l	340 l (4 STU)	490 l (6 STU)	640 l (8 STU)	780 l (10 STU)
External dimensions W x H x D		660 x 1900 x 910 mm	930 x 1800 x 960 mm	930 x 1800 x 1260 mm	1130 x 1950 x 960 mm	1130 x 1950 x 1260 mm	1130 x 1950 x 1560 mm	1130 x 1950 x 1860 mm
Approximate Weight		350 kg	550 kg	750 kg	850 kg	1000 kg	1150 kg	1250 kg
Power supply*		3 phase, 400 V, 50 Hz						
Power	without steam generator	2 kW						
	optional steam generator	12 kW	18 kW	27 kW	27 kW	36 kW	54 kW	63 kW
Available sterilization cycles		Flash 134 °C / Unwrapped 134 °C / Wrapped 134 °C / Prion 134 °C / Porous 121 °C						
Available test cycles		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