

## ■ MEDIUM STEAM STERILIZERS

# Azteca AC Series



- Large capacity round chamber – from 75 up to 200 liters.
- Focused design – the 75 liters unit fits exactly 1 STU.
- Easy to use – one touch operation.
- Fast and economical – sterilization cycles from 21 minutes with advanced water and energy saving systems.
- Best solution – for hospitals, medical centers and as secondary sterilizers for emergency cases at Operating Theaters.



Azteca AC-470



**Delrus Europe Kft.**  
Allee Corner Business Center  
Corner Tower, 4th floor  
Hungary, 1117 Budapest, Október 23. utca 8-10.  
Telephone: +36 1 882-3579, Fax: +36 1 882-3501  
Web: [www.delruseurope.com](http://www.delruseurope.com)  
E-mail: [delrus.e@delruseurope.com](mailto:delrus.e@delruseurope.com)

**celitron**  
medical technologies



**high-tech in sterilization**  
Professional Sterilizers and Medical Waste Solutions

# Azteca AC Series

The Azteca AC Sterilizer family consists of pre- and post-vacuum sterilizers designed with the highest quality for sterilization of wrapped or unwrapped goods such as fabrics, surgical instruments, utensils, and other heat and moisture stable materials. With their large capacity from 75 up to 200 liters they cover a large field of applications for hospitals, medical centers and Operating Theaters.

The Azteca AC Sterilizers use steam under pressure as the sterilizing agent at temperatures ranging from 121°C to 134°C. The units are standard equipped with internal steam generators to enable faster cycles with a low energy consumption, and eliminate the dependence on an external steam source and its steam quality.

The vessel is a jacketed round chamber, made of corrosion-resistant electro-polished stainless steel 316 L. The highly efficient, high-quality Hanno-Tech insulation material re-uses no particles; hence the Azteca AC Sterilizers can be used under clean room conditions. The advanced insulation technology further contributes to the high energy efficiency of the units.

A microprocessor based control system; state of the art Freescale technology automatically controls all operations. The system includes a digital color touch-screen LCD display, communication, self and remote diagnosis and PC connection for external documentation and printing, ensuring a reliable, safe and user-friendly operation. The displayed information is available for users in a variety of languages.



## SPECIFICATIONS:

| Model Azteca AC Series                 | AC-450  | AC-450 Premium         | AC-470                        | AC-470 Premium         | AC-575                        | AC-5100                |
|--|---|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|
| Chamber dimensions, Inner Dia. x Depth | 400 x 660 mm  |                        | 400 x 700 mm                  |                        | 500 x 700 mm                  | 500 x 1000 mm          |
| Chamber volume                         | 75 l  |                        | 90 l                          |                        | 150 l                         | 200 l                  |
| External dimensions W x H x D          | 750 x 630 x 970 mm  |                        |                               |                        | 850 x 730 x 1050 mm           | 850 x 730 x 1300 mm    |
| Weight                                 | 160 kg  |                        | 170 kg                        |                        | 200 kg                        | 240 kg                 |
| Power supply*                          | 3 phase, 400V - 16A, 50/60 Hz   |                        | 3 phase, 400V - 25A, 50/60 Hz |                        | 3 phase, 400V – 32A, 50/60 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 4.5" Blue/White Graphic   | LCD 5.7" Color Graphic | LCD 4.5" Blue/White Graphic   | LCD 5.7" Color Graphic | LCD 5.7" Color Graphic        | LCD 5.7" Color Graphic |
| Cabinet                                | Painted quality steel   | Stainless steel        | Painted quality steel         | Stainless steel        | Stainless steel               | Stainless steel        |

\* Adjustable to different voltage systems