

High-quality solutions for Infection Control

Discover cutting-edge sterilization technology with our Plasma Sterilizer, designed to offer the utmost in safety and efficiency. Our state-of-the-art sterilization chamber provides a range of sizes to suit your specific needs, from 50 to 160 liters. For custom requirements, we're happy to accommodate your requests. Crafted from non-corrosive aluminum, the sterilization chamber guarantees long-lasting performance. Cleaning is a breeze with its easy-to-remove internal cover, and you'll find it equipped with a holder for two loading shelves.



ECO PLASMA

Introducing our innovative Plasma Sterilizer: discover cutting-edge sterilization technology designed to offer the utmost in safety and efficiency.

Chamber details

User-friendly features, Robust connections

The sterilization chamber comes in various useful volumes, including 50, 80, 110, and 160 liters. The standard measurements are 42cm in width, 62cm in depth, and 42cm in height, with custom sizes available upon request.

Constructed from non-corrosive aluminum, features an internal cover that can easily be removed for effortless cleaning. Also includes a holder for two loading shelves, and offers an ergonomic position for load/unload. All mechanical connections are achieved through a clamp system, made from stainless steel for durability.

Doors system

Safety, automation and energy-saving

The doors are exclusively automatic (single or double) and are constructed from non-corrosive aluminum.

They feature a doors Interlock system, automatic verification of the door positions, and timing notifications for automatic door closure displayed on the screen. The doors also include a safety system to prevent pinching during closure, and you can activate the sliding door opening system with a pedal.

Additionally, there's a controlled automatic heating system with an energy-saving feature.

I_SD_C System

Intelligent Sliding Door Control System

The sliding door on the clean side will remain closed during test cycles and if a cycle fails or is aborted. If the door on the unclean side is open, the system will prevent you from opening the clean side door. On the screen, you'll find information about a 10-minute countdown to close the door. You'll also hear an acoustic warning 5 secs before the door starts closing. If the door is open, pressing the pedal will reset the countdown. During the upward movement, if the door sensor detects an obstruction, the door will reverse and open.

Plasma sterilization is an advanced and highly effective method for decontaminating medical instruments, equipment, and other sensitive materials. Unlike traditional sterilization techniques, which may use heat or chemicals, plasma sterilization relies on ionized gas (plasma) to eliminate harmful microorganisms such as bacteria, viruses, and spores. One of the key advantages of plasma sterilization is its compatibility with a wide range of materials, including heat-sensitive and moisture-sensitive items, which might be damaged by traditional high-temperature autoclaves or chemical sterilization methods.

Plasma sterilization is also known for its ability to penetrate small lumens and intricate instrument designs, ensuring thorough sterilization.

SPECIFICATIONS



Models	550-1D	550-2D	580-1D	580-2D	5110-1D	5110-2D	5160-2D
Doors	1	2	1	1	1	1	1
Usefull chamber	44L	44L	81L	81L	107L	107L	158L
Total chamber	47L	47L	83L	83L	109L	109L	162L
Chamber dimensions ¹	420/180/620	420/180/620	420/320/620	420/320/620	420/420/620	420/420/620	420/420/920
Sterilizer dimensions ¹	700/1580/640	700/1580/640	700/1700/640	700/1700/640	700/1800/640	700/1800/640	700/1800/940
Weight	170 Kg	170 Kg	200 Kg	200 Kg	210 Kg	210 Kg	270 Kg
Power supply ²	230 V/50 Hz/2,9 kW	230 V/50 Hz/2,9 kW	230 V/50 Hz/3 kW	230 V/50 Hz/3 kW	230 V/50 Hz/5 kW	230 V/50 Hz/5 kW	230 V/50 Hz/7 kW



Sterifast
sterilization & disinfection

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Excellence in quality management:
we are ISO 9001:2015
certified by SGS Société Générale
de Surveillance SA.



All our products bear the CE marking.
Compliance with the European Commission's
Pressure Equipment Directive (PED)
is certified by TÜV Rheinland.



We guarantee that no
environmentally hazardous substances
were used in the manufacture of
our equipments.