

Sterifast
sterilization & disinfection

Sterilization Control & Packaging Solutions

Whether you need high-volume production of standard sterilization pouches, sterilization control products and indicators, or a customized packaging solution for a unique medical device, we are ready to support your goals. Our team is committed to delivering quality, consistency, and innovation across both medical packaging and sterilization control solutions.

Contact us today to discover how we can support your packaging and sterilization control needs—with your brand, your design, and our expertise.

| Parque Empresarial do Padrão, Lote11, 5460-343 Boticas, Portugal | +351 276 418 287 | info@sterifast.com | www.sterifast.com |

C-ST-SCPS-2026-07 REV01


Sterifast
sterilization & disinfection

MEDICAL PACKAGING SOLUTIONS FOR HEALTHCARE AND INDUSTRY

At Sterifast, we specialize in the production of high-quality medical packaging, serving a wide spectrum of healthcare and industrial needs. Our expertise lies in manufacturing sterilization rolls and pouches, essential components in maintaining sterility and ensuring patient safety across healthcare environments.

We are proud to support hospitals, clinics, dental practices, laboratories, and healthcare organizations, as well as medical device manufacturers who rely on our products as integral raw materials for their packaging processes.



OUR PRODUCT RANGE

1. STERILIZATION ROLLS AND POUCHES

We produce a wide variety of flat and gusseted sterilization rolls and pouches, designed to meet the highest standards of hygiene and performance. These are manufactured using medical-grade paper and film, ensuring excellent barrier properties and compatibility with all common sterilization methods, including:

- Steam (autoclave)
- Ethylene Oxide (EO)
- Formaldehyde
- Gamma irradiation

Each product is tested for durability, seal strength, and microbial barrier integrity, guaranteeing safety throughout the sterilization process and storage.



2. CUSTOM SOLUTIONS FOR MEDICAL DEVICE MANUFACTURERS

We also offer tailor-made packaging solutions for medical device manufacturers. Our team collaborates closely with OEMs to design and produce packaging that meets their exact specifications—whether for small instruments or complex device assemblies. We provide:

- Custom printing with the client's branding or private label
- Flexible production runs
- Product development support
- Regulatory compliance guidance

With the option to produce under your brand or ours, we ensure your packaging reflects the professionalism and integrity of your product line.



STERILIZATION PACKAGING

The end user of our product divided into two groups:

1. Hospital, Clinics, and healthcare field,...

*According to EN 868 -3, EN 686-5 and ISO 11607

2. Medical Device Manufacturers

*According to EN 886-6, EN 686-5 and ISO 11607



OWN BRAND LABELING (OBL):

Sterifast offers medical device manufacturers their packages with favorite design and brands.

Printing on medical packages includes, Indicators (Steam, E.O.,VH_2O_2), Customers'designs and Customers'Information (product's name, logo, technical specifications, standards and etc.)



STERIFAST FLAT STERILIZATION ROLL

Sterifast flat sterilization rolls are designed for safe and reliable sterilization of medical instruments and are available in blue, green, and transparent, with steam, ethylene oxide (E.O.), and formaldehyde(optional) indicators and custom sizes for optimal protection and fit.



STERIFAST MEDICAL POUCH PACKAGING

Sterifast medical pouches are pre-cut or self-sealing designed for the safe sterilization of medical instruments and devices, available in blue, green, and transparent, with sterilization indicators and custom sizes to ensure sterility and prevent contamination.



STERIFAST GUSSETED STERILIZATION ROLL

These rolls, with expandable sides, provide ample space for larger or irregularly shaped items and play a key role in the sterilization process, ensuring instruments remain sterile and ready for use.



STERIFAST TYVEK STERILIZATION ROLL

Tyvek Sterilization Rolls are made from durable and breathable Tyvek and feature a VH2O2 indicator to confirm effective sterilization. They are transparent, available in various sizes, and provide a strong microbial barrier to protect medical instruments during and after sterilization.



STERIFAST TYVEK HEADER BAG

Combines Tyvek with see-through or white film for durable, breathable, and protective sterilization, featuring sterilization indicators and custom sizing for medical use.



STERIFAST ALUMINIUM POUCH AND ROLL

Customizable in width and length to meet specific packaging needs, with a layered design that protects against moisture, light, and contaminants while preserving the integrity of sterilized contents.



STERIFAST MEDICAL PAPER

This medical paper's liquid resistance, air permeability, strength, and biocompatibility make it ideal for sterile packaging, compatible with steam, EO, and irradiation, and available in various types with custom options.



STERIFAST MEDICAL FILM

This product is available in various and combination materials based on PA, PE, and PP with different thicknesses. It is transparent for easy content visibility, and its dimensions can be customized in both length and width.



STERIFAST CREPE PAPER

Sterifast is a high-quality %100 cellulose crepe paper designed for sterile packaging of medical instruments and devices. It is compatible with both steam and ethylene oxide (E.O.) sterilization, providing a durable, flexible barrier against moisture and contaminants.



STERIFAST SMS SHEET

Sterifast SMS fabric, made from %100 synthetic fibers with 3 layers of Spunbond and Meltblown, is durable, breathable, and protective for medical packaging and available in customizable sizes.



STERIFAST MEDICAL PACKAGING VALIDATION LABORATORY

Our lab validates medical packaging according to ISO 11607 and ISO/IEC 17025, ensuring regulatory compliance and testing material durability, barrier properties, and seal strength.



STERIFAST BOWIE & DICK TEST

The Sterifast Bowie & Dick Test ensures sterilization control and patient safety with accurate daily steam penetration, ready-to-use single-use design, traceability information, and intelligent ink technology.



STERIFAST BOWIE & DICK TEST PACK CREPE

Ensures reliable daily monitoring of pre-vacuum steam sterilizers with accurate steam penetration testing, enhanced resistance for more precise evaluation, and clear single-use traceable results.



STERIFAST HELIX TEST (PCD TEST)

Helix Test validates steam sterilization for hollow or porous items, simulating sterilization conditions.
It meets EN ISO 11140(Type 2) standards and uses non-toxic ink.



STERIFAST PLASMA HELIX TEST (PCD TEST)

Plasma Helix Test verifies the effectiveness of hydrogen peroxide plasma sterilization for hollow or lumened devices by simulating the most challenging sterilization conditions. It complies with EN ISO 11140 (Type 2) standards and uses non-toxic indicator ink.



STERIFAST PLASMA TAPE

Provides a clear visual confirmation of exposure to hydrogen peroxide plasma sterilization with a Type 1 chemical indicator while securely sealing sterilization packaging.



STERIFAST GAMMA INDICATOR

Sterifast Gamma Indicators change from yellow to red when exposed to >10kGy radiation, providing visual proof of sterilization or irradiation (ISO 11140-1).



STERIFAST TYPE 4 (I4)

The Sterifast Type 4 (I4) is a multi-variable steam indicator, ISO 11140-1 compliant and heavy metal-free, ensuring reliable monitoring of sterilization conditions.



STERIFAST INTEGRATOR

Provides advanced, reliable monitoring of steam sterilization cycles by integrating critical process parameters for rapid and precise verification of sterilization effectiveness.



STERIFAST TYPE 6 (I6)

The Sterifast Type 6 (I6) Emulating Chemical Indicator is designed for precise and reliable monitoring of steam sterilization, featuring water-based ink, free of heavy metals, and dependable performance while simulating steam cycles.



STERIFAST TYPE 6 (I6) – 18 min

Provides precise verification of 18-minute steam sterilization cycles by accurately simulating critical process parameters with a Type 6 emulating chemical indicator.



STERIFAST EO INDICATOR (E1)

The EO Indicator verifies ethylene oxide sterilization conditions and meets ISO 11140 standards, making it ideal for heat-sensitive items.



STERIFAST BIOLOGICAL INDICATORS

Sterifast Biological Indicators for Steam, Ethylene Oxide, and Vaporized Hydrogen Peroxide ensure reliable sterilization by using resistant microorganisms to verify the effectiveness of each sterilization process.



STERIFAST SCBI UNIVERSAL INCUBATOR

An efficient device for incubating SCBIs, suitable for sterilization processes with VH2O2, Sterifast BIs.



STERIFAST CLEANING INDICATOR

Sterifast Cleaning Indicator verifies the cleaning performance of washer-disinfectors and ultrasonic washers by simulating organic soil removal, providing a simple visual pass/fail result.



STERIFAST SEAL CHECK

Seal Check is a critical tool for ensuring the integrity and safety of sealed packaging, fully compliant with ISO 11607-2, offering ease of use and verifying seal effectiveness to maintain sterility during storage and transportation.



CONTAINER FILTER

Sterilization container filters provide a strong mechanical barrier with vacuum and steam resistance, include a Type 1 process indicator for cycle verification, and are manufactured under ISO 9001, ISO 13485, and ISO 11140-1 standards.



STERIFAST STERILIZATION PEN

The sterilization environment marker is used for labeling sterile packaging materials and contains a low-odor, non-toxic ink compliant with ISO 11607, suitable for multiple sterilization processes and designed for light writing to prevent damage to packaging.



STERIFAST LABEL GUN & INDICATOR LABEL

An efficient and versatile tool for quick and precise labeling in sterilization processes, compatible with indicator labels, allowing customizable information and ensuring reliable traceability in compliance with standards.



STERIFAST AUTOMATIC SEALING MACHINE

A high-performance medical packaging solution designed for hospitals, CSSD units, and medical device manufacturers. Compliant with ISO 2-11607, it delivers reliable, validated, and consistent sealing through fully automatic operation, improving workflow efficiency while minimizing manual intervention. The integrated printer provides real-time traceability by printing essential information such as batch numbers, expiry dates, and operator codes. Featuring a user-friendly interface and robust design, it ensures safe, efficient, and compliant packaging for modern sterilization processes.



STERIFAST THERMOSEALING MACHINE

A high-performance sealing solution designed for hospitals, dental clinics, CSSD units, and medical sterilization centers. Compliant with ISO 2-11607, it provides strong, reliable, and consistent sealing of sterilization pouches and rolls with a 12 mm sealing band, ensuring package integrity and sterility. Its integrated roll holder, smooth paper feeding system, and acoustic and visual sealing indicators enable fast and efficient operation, while the built-in overheating protection enhances user safety and prevents damage to packaging materials. Combining reliability, ease of use, and durable performance, it delivers secure and efficient medical packaging for modern sterilization workflows.



STERIFAST CUTTER MACHINE

A precision cutting solution designed for sterilization rolls and medical packaging materials, ideal for hospitals, CSSD units, and dental clinics. Its ergonomic design ensures comfortable operation while reducing operator fatigue, and the precise cutting mechanism provides clean, accurate cuts to minimize material waste and maintain consistent packaging dimensions. Available in 50 cm, 70 cm, and 90 cm lengths, it offers flexibility to accommodate various packaging requirements. Built with a durable and reliable construction, it delivers efficient, accurate, and long-lasting performance for daily medical packaging applications.