

STERLINK®

7 Minutes Low-Temperature Plasma Sterilizer



STERLINK®



Fast 7 min Sterilization



Compact Design



One-touch Operation



Real-time Monitoring



A low-temperature plasma sterilizer Sterilization of a wide range of medical devices

The world's first direct injection pouch-type
patented sterilization technology has been applied.
SAL of 10^{-6} is validated to ensure sterilization stability of medical devices.

(SAL: Sterility Assurance Level, 99.9999%)





STERPACK®
STERLOAD®



The world's first direct injection pouch with patented sterilization technology



Vacuum sealing pouch enables to check immediate sterilization conditions



Using safe disposable sterilant cassettes

STERPACK® Specification

Cassette	Mode	Sterilant	Cycle time	Capacity
STERPACK®	Pouch Mode	H ₂ O ₂ 58%–59,5% (0.1 cc/cell)	7min	1L
STERPACK® Plus	Pouch Plus Mode	H ₂ O ₂ 58%–59,5% (0.3 cc/cell)	14min	4L

STERLOAD® Specification

Cassette	Mode	Sterilant	Cycle time	Capacity
STERLOAD®	Chamber Mode	H ₂ O ₂ 58%–59,5% (0.9 cc/cell) (0.7cc/cell)	36min	14L
STERLOAD® MINI			18min	7L

※ STERPACK® Plus, STERLOAD® : Compatible with STERLINK® FPS-15s Plus only

※ STERLOAD® MINI : Compatible with STERLINK® MINI only

Using Tyvek® pouch



Using in chamber mode



Smart Sterilization



Plasmapp

HOME

STERILIZE

10:40

Press the button to sterilize the equipment

STER
Low Temp

Sterilant Cassettes, Consumables and Accessories

※ Sterilant cassettes



STERPACK®

- Size : 135×280mm
- 50ea / Box



STERPACK® Plus

- Size : 240×410mm
- 30ea / Box



STERLOAD®

- 30ea / Box



STERLOAD® MINI

- 30ea / Box

※ Consumables



Tyvek® 100

- Size : 100×400mm
- 120ea / Box



Tyvek® 200

- Size : 200×400mm
- 90ea / Box



Tyvek® 300

- Size : 300×400mm
- 60ea / Box



Sterilization wrap

- Size : 60×60cm
- 50ea / Box

Accessories



STERSEAL®

- Size : 505×255×145mm
- Weight : 12kg
- Temperature : 135°C / 150°C



Cart

- Size : 483×660×603mm
- Weight : 37kg



Label printer

- Size : 120×102×146mm
- Weight : 0,5kg



Label sticker roll

- Width : 52 × 110mm
- Label counts : 49ea

※ Accessories

Tray



CI tape

- Width : 20mm
- Length : 50m



CI strip

- Size : 18×105mm
- 250ea / Box



BI

- Time : 30 min
- 50ea / Box



STERPACK® Tray

- Size : 195×80×30mm



STERPACK® Plus Tray

- Size : 260×160×50mm

※ Single Use Only

※ Tyvek® is a Dupont™ registered trademark.

Sterilization Performance

STERLINK® verifies sterilization performance through the following lumen tests

Lumen claims for STERLINK®

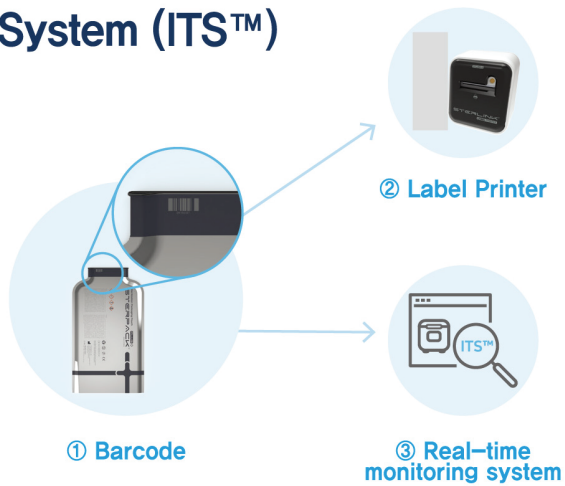
- 0.7ø x 500 mm Stainless steel
- 2.0ø x 1500 mm Stainless steel
- 1.0ø x 2000 mm PTFE



Instrument Tracking System (ITS™)

Equipment tracking using barcode

- Real-time monitoring to check the STERLINK®
- Provide the latest software updates remotely



Comparison Chart

Sterilizer	Temperature	Cycle Time	Sterilant	Feature
Autoclave	Up to 134°C	60min + 1 hour cooldown	Hot steam	<ul style="list-style-type: none"> • Cloth sterilization • Risk of burn • Long cycle time • Damage of medical instruments
E.O. Gas	Up to 60°C	Over 120min + 12 hour ventilation	E.O. gas	<ul style="list-style-type: none"> • Highly dangerous toxic gas • Long cycle time
Plasma Sterilizer	Up to 60°C	70min	H ₂ O ₂	<ul style="list-style-type: none"> • High cost • Large volume • Additional ventilation • Very low efficiency
STERLINK®	Up to 60°C	Pouch Mode : 7min Pouch Plus Mode : 14min Chamber Mode : 36min	H ₂ O ₂ direct injection	<ul style="list-style-type: none"> • Fast sterilization cycle • Economic cost • Compact size • Ergonomic design • Easy maintenance • ITS™ system • Eco-friendly • Safeness of heat sensitive instrument

STERLINK®

Specification



Model	STERLINK® FPS-15s Plus	STERLINK® MINI
Size (W×D×H)	433 × 614 × 437 mm	275 × 440 × 330 mm
Chamber (W×D×H)	264 × 410 × 125 mm (14L)	206 × 346 × 113 mm (7L)
Diagonal length (Chamber)	47cm	36cm
Vacuum Pump	Pump built-in type	Pump stand-alone type
Weight	67kg	20kg (Pump module : 21kg)
Cycle time	STERPACK® : 7min STERPACK® Plus : 14min STERLOAD® : 36min	STERPACK® : 7min STERLOAD® MINI : 18min