

# STERLINK

7 Minutes Low Temperature Plasma Sterilizer



# STERLINK



**Fast 7 min Sterilization**



**Compact Design**



**Easy Operation**



**Real-time Monitoring**



## Low temperature plasma sterilizer for 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%)



# Smart Sterilization



## Sterilant Cassettes, Consumables and Accessories

### ※ Sterilant cassettes



#### STERPACK™

- Size : 135 x 280 mm
- 50 ea / Box



#### STERPACK™ Plus

- Size : 250 x 410 mm
- 30 ea / Box



#### STERLOAD™

- 30 ea / Box



#### STERLOAD™ MINI

- 30 ea / Box

### ※ Consumables



#### Tyvek® 100

- Size : 100 x 400 mm
- 120 ea / Box



#### Tyvek® 200

- Size : 200 x 400 mm
- 90 ea / Box



#### Tyvek® 300

- Size : 300 x 400 mm
- 60 ea / Box



#### Sterilization Wrap

- Size : 60 x 60 cm
- 50 ea / Box

### Accessories



#### STERSEAL™

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



#### Cart

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



#### Label Printer

- Size : 120x 102 x 146 mm
- Weight : 0.5 kg



#### Label Sticker Roll

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

### ※ Accessories



#### CI tape

- Width : 20 mm
- Length : 50 m



#### CI strip

- Size : 18 x 105 mm
- 250 ea / Box



#### BI

- Time : 30 min
- 50 ea / Box



#### STERPACK™ Tray

- Size : 195 x 80 x 30 mm



#### STERPACK™ Plus Tray

- Size : 260 x 160 x 50 mm

### Tray

### ※ Single Use Only

※ Tyvek® is a Dupont™ registered trademark.

# STERPACK™ & STERLOAD™

Class IIb medical device certified by CE, Health Canada and TGA



Pouch Mode – 7 minutes fast sterilization with the world’s first direct injection pouch and patented sterilization technology



Vacuum sealing pouches enable staff to have an immediate check on the sterile condition of the sterilized tools inside



Safe disposable sterilant cassettes

## STERLINK™ FPS-15s Plus Specification

Model	Mode	Cycle time	Capacity	Sterilant
STERLINK™ FPS-15s Plus	Pouch Mode	STERPACK™: 7 min	1 L	H <sub>2</sub> O <sub>2</sub> 58%—59.5% (0.1 ml / cell)
	Pouch Plus Mode	STERPACK™ Plus: 14 min	4 L	H <sub>2</sub> O <sub>2</sub> 58%—59.5% (0.3 ml / cell)
	Chamber Mode	STERLOAD™: 36 min	14 L	H <sub>2</sub> O <sub>2</sub> 58%—59.5% (0.9 ml / cell)

\* STERPACK™, STERPACK™ Plus and STERLOAD™ are certified sterilants by CE mark, Health Canada and TGA.

## STERLINK™ MINI Specification

Model	Mode	Cycle time	Capacity	Sterilant
STERLINK™ MINI	Pouch Mode	STERPACK™: 7 min	1 L	H <sub>2</sub> O <sub>2</sub> 58%—59.5% (0.1 ml / cell)
	Express Mode	STERLOAD™ MINI: 12 min	7 L	H <sub>2</sub> O <sub>2</sub> 58%—59.5% (0.7 ml / cell)
	Advanced Mode	STERLOAD™ MINI: 18 min		

\* Express mode is surface sterilization process, and other modes are penetration sterilization process.

\* All the sterilization processes of STERLINK™ are double cycles.

STERLINK™ verifies sterilization performance through the following lumen tests

**Single-channel lumen claims for STERLINK™**

∅ 0.7 x 500 mm Stainless steel | ∅ 2.0 x 1,500 mm Stainless steel | ∅ 1.0 x 2,000 mm PTFE

Express Mode (STERLINK™ MINI only) – 12 minutes fast sterilization  
Double cycle sterilization process is applied complying with ISO 14937



Compatible with most medical devices and materials that are heat and moisture intolerable



Simple to operate, install, and monitor  
(only requires electrical outlet)

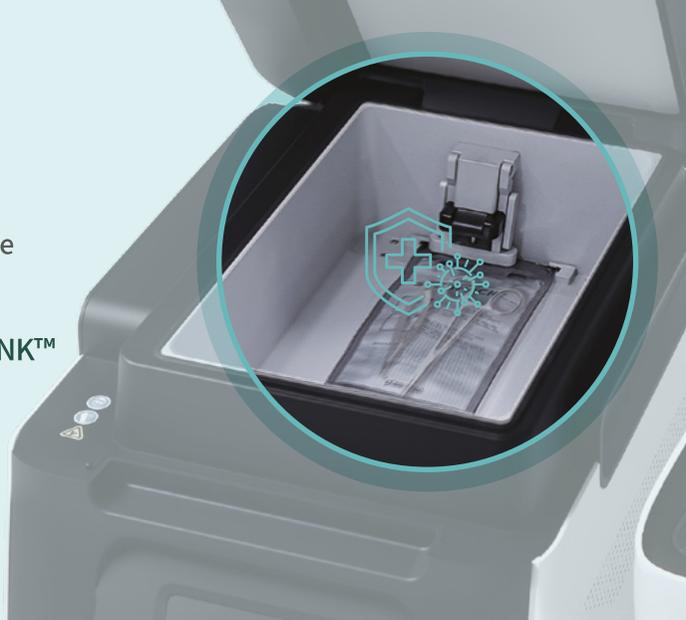


## Sterilization Performance

STERLINK™ verifies sterilization performance through the following lumen tests

### Single-channel lumen claims for STERLINK™

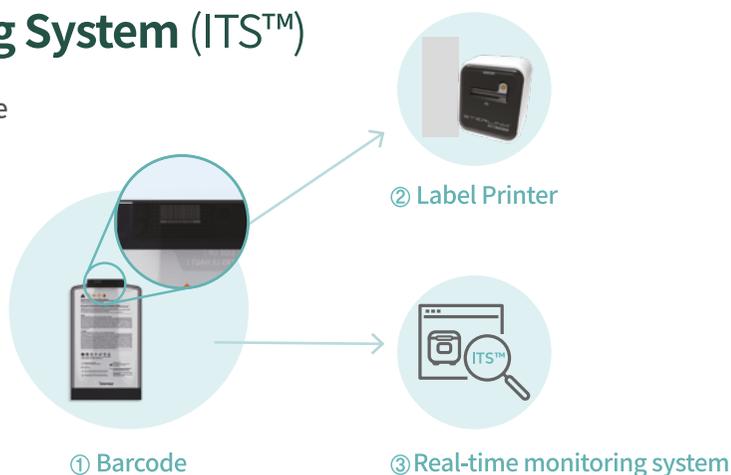
- ø 0.7 x 500 mm Stainless steel
- ø 2.0 x 1,500 mm Stainless steel
- ø 1.0 x 2,000 mm PTFE



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

# STERLINK Specification



Model	STERLINK™ FPS-15s Plus		STERLINK™ MINI	
Size (W x D x H)	433 x 614 x 437 mm		275 x 440 x 330 mm	
Chamber (W x D x H)	264 x 410 x 125 mm (14 L)		206 x 346 x 113 mm (7 L)	
Diagonal Length (Chamber)	47 cm		36 cm	
Vacuum Pump	Pump built-in type		Pump stand-alone type	
Weight	67 kg		20 kg (Pump module : 21 kg)	
Cycle Time	Pouch Mode	STERPACK™: 7 min	Pouch Mode	STERPACK™: 7 min
	Pouch Plus Mode	STERPACK™ Plus: 14 min	Express Mode	STERLOAD™ MINI: 12 min
	Chamber Mode	STERLOAD™: 36 min	Advanced Mode	STERLOAD™ MINI: 18 min

\* Express mode is surface sterilization process, and other modes are penetration sterilization process.

\* All the sterilization process of STERLINK™ is double cycle.

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