

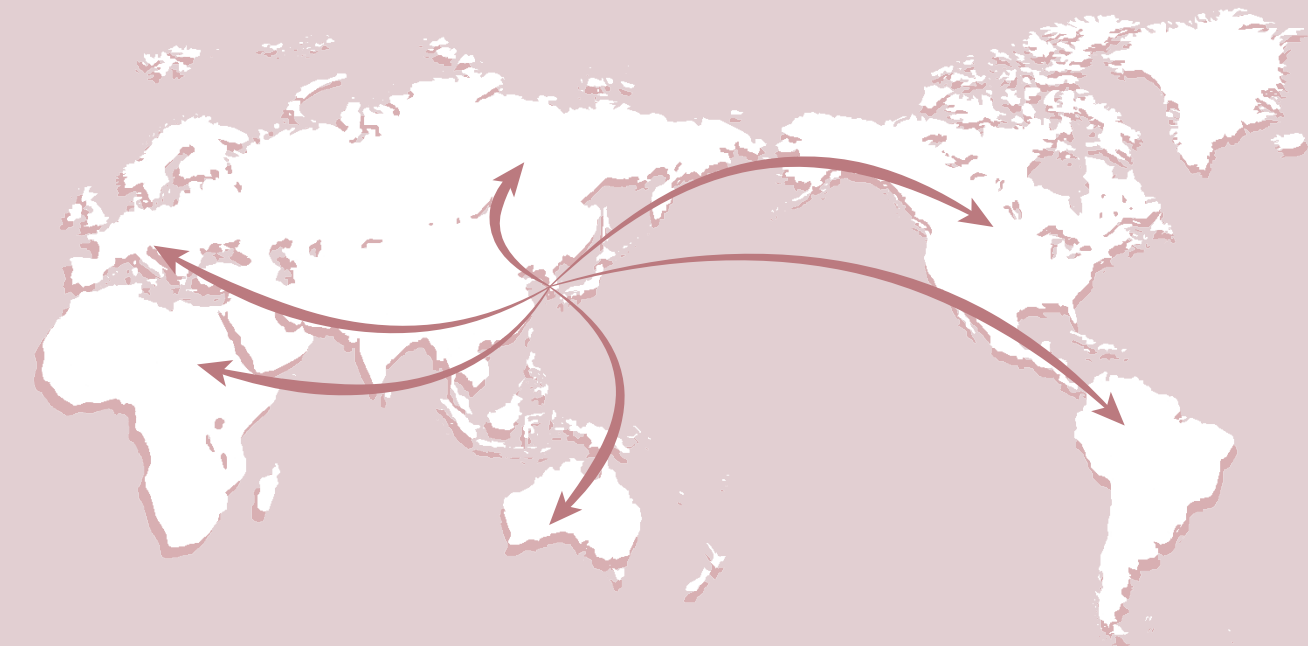
## Outline

Plasmapp Co., Ltd. is an innovative manufacturing company specializing in plasma technology. The world first direction injection technology was developed for a low temperature plasma sterilizer (Brand: STERLINK®) which has been certified and distributed in global medical market. A glow plasma source (Brand: LJPS®) was recognized as the top expert plasma treatment solution for rechargeable battery manufacturing in LG and Samsung. Plasmapp is creating smart plasma application solutions in industrial, agricultural and medical market for the healthier life of people in the world community.

## Plasmapp Worldwide

Plasmapp is leading the industry with excellence in technology and ethical practice. Welcome to be Plasmapp's Global Partner!

[www.plasmapp.co.kr](http://www.plasmapp.co.kr) | +82-70-5057-1214

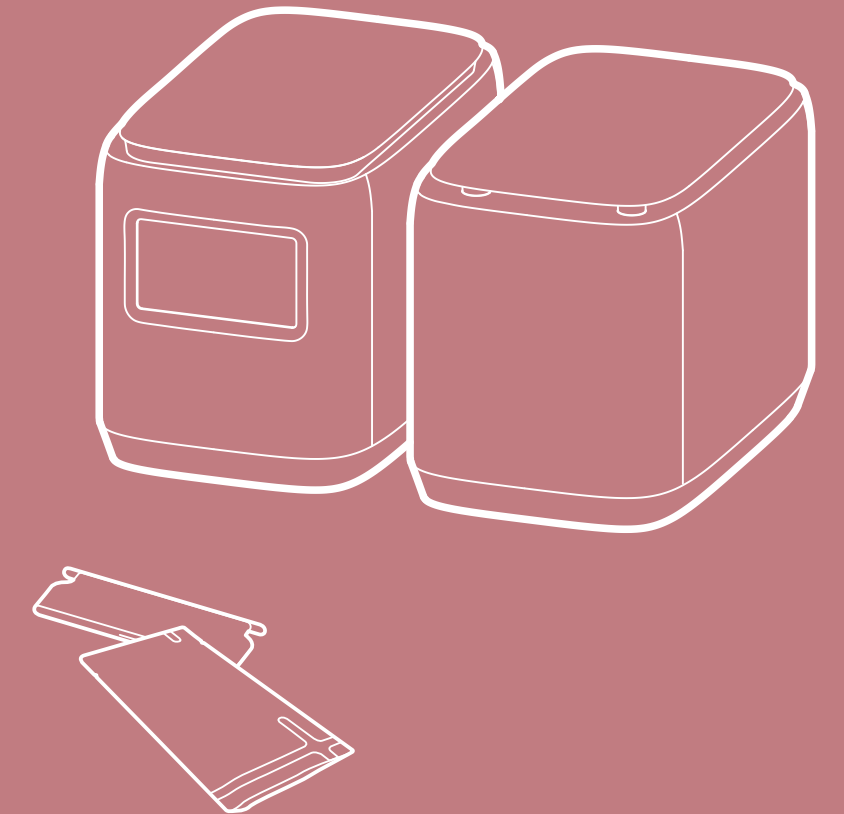


### Specification of STERLINK® MINI

Dimension (WxDxH)	270mm x 450mm x 330mm
Weight	18 kg
Chamber (WxDxH)	206mm x 346mm x 113mm (7 liter)
Cycle Mode (Minimal cycle time)	STERPACK®: 7 min STERLOAD®: 18 min
Optional Function	External Printer, ITS™
External pump	18kg (3 types arrangement)





## CONVERTIBLE Low-Temperature Plasma Sterilizer



ON-DEMAND Sterilization

 **Plasmapp**

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 **Plasmapp**

## Model STERLINK® MINI

# STERLINK<sup>®</sup> MINI

Low Temperature Plasma Sterilizer



## CONVERTIBLE with Perfect 4 Minute Low-Temperature Plasma Sterilization

- World first 4 min pouch-type sterilization
- Economical low temperature sterilization solution with succeeding high quality of STERLINK<sup>®</sup>
- More flexibility in installation with the patented external pump module technology
- High space-efficiency with the compact sterilizer (Weight: 18 kg)
- Outstanding sterilization performance for process challenging devices (Dia.: 1 mm, Length: 2,000 mm)

## POUCH MODE

- World first 4 min pouch-type sterilization with the patented direct injection technology
- Minuscule amount of sterilant diffused in the STERPACK<sup>®</sup> without leaving any residue
- Safely double-sealed sterilant in the STERPACK<sup>®</sup> for user safety and convenience
- More reliable sterile barrier system to visualize sterility with vacuum condition
- Long preservation of the sterility assurance level of 10<sup>-6</sup> in vacuum environment



### STERPACK<sup>®</sup>

Sterilization cycle: POUCH Mode  
 Dimensions: 135 mm x 280 mm  
 Sterilant: H<sub>2</sub>O<sub>2</sub> 58%-59.5% (0.1 cc/cell)  
 Sterilization process time: 4 min  
 Minimum cycle time: 7 min



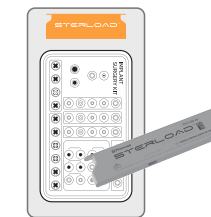
## CHAMBER MODE

- Top-down rectangular chamber to maximize sterilization volume efficiency
- User-friendly low-temperature sterilization cycle mode with the conventional Tyvek<sup>®</sup> pouch
- Reliable sterilization cycle with one time use cassette of the STERLOAD<sup>®</sup>
- Smart Ready process for detecting and removing moisture before start of the sterilization process
- Smart Complete process for eliminating residual sterilant and purifying chamber before cycle completion



### STERLOAD<sup>®</sup>

Sterilization cycle: Chamber Mode  
 Dimensions: 206 mm x 346 mm x 113 mm (W x D x H)  
 Sterilant: H<sub>2</sub>O<sub>2</sub> 58%-59.5% (0.7 cc/cell)  
 Sterilization process time: 8 min  
 Minimum cycle time: 18 min

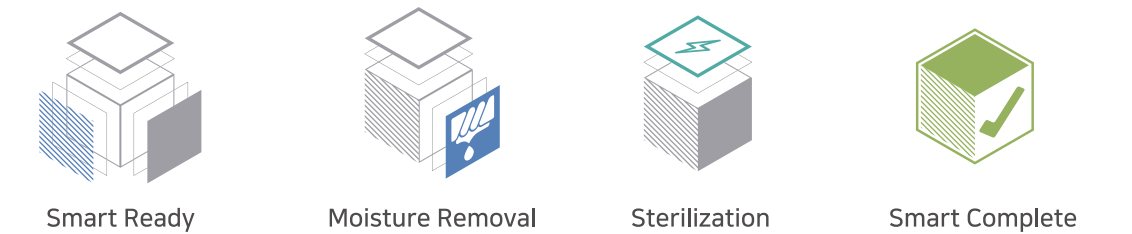


## Individual Barcode and Instrument Tracking System (ITS<sup>™</sup>)



- Various sterilization modes with convenient barcode-based automatic cycle selection
- Each barcode for tracking sterilization record for individual patients
- Real-time monitoring for worry-free usage with immediate remote customer service

## Reliable and Safe Multiphase Sterilization Cycle



- Smart Ready (SR<sup>™</sup>) for detecting moisture to determine optimized drying process
- Moisture Removal for removing residual moisture to secure reliable sterilization cycle
- Sterilization consisting of two consecutive double-kill cycle to demonstrate 10<sup>-6</sup> SAL
- Smart Complete (SC<sup>™</sup>) for eliminating residual sterilant and purifying chamber