

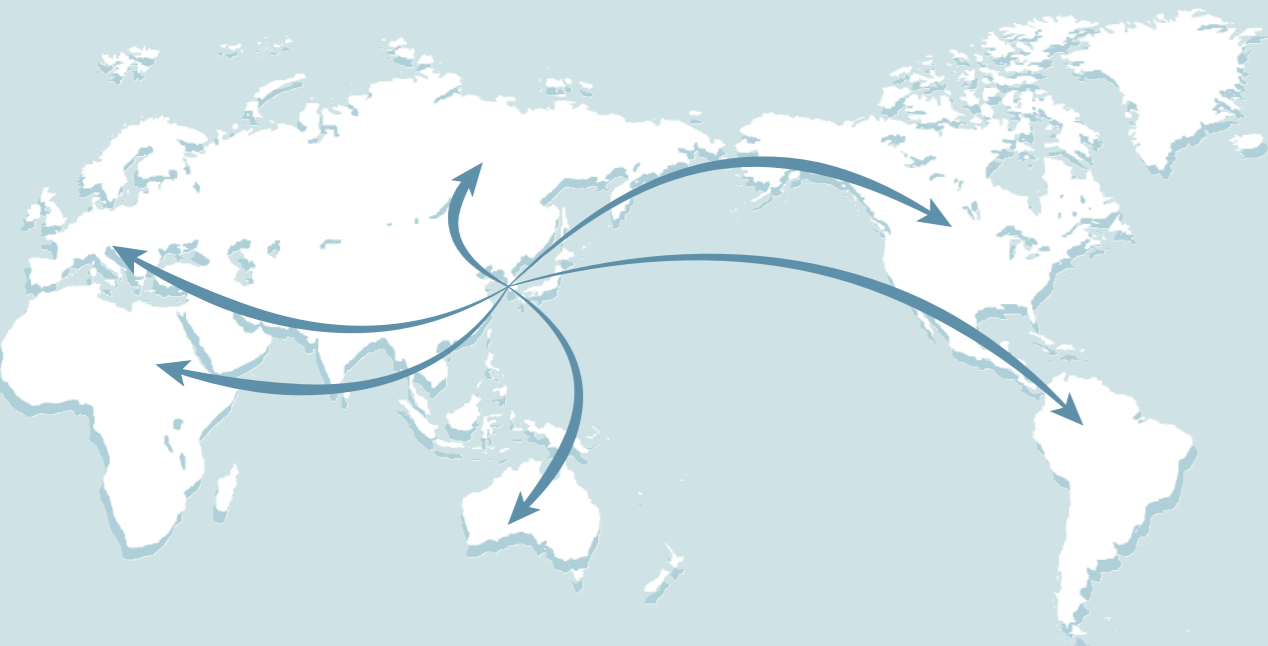
Outline

Plasmapp Co., Ltd. is an innovative manufacturing company specializing in plasma technology. The world first direct 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. Plasmapp is creating smart plasma application solutions in industrial, agricultural and medical market for the healthier life of people in the world community.

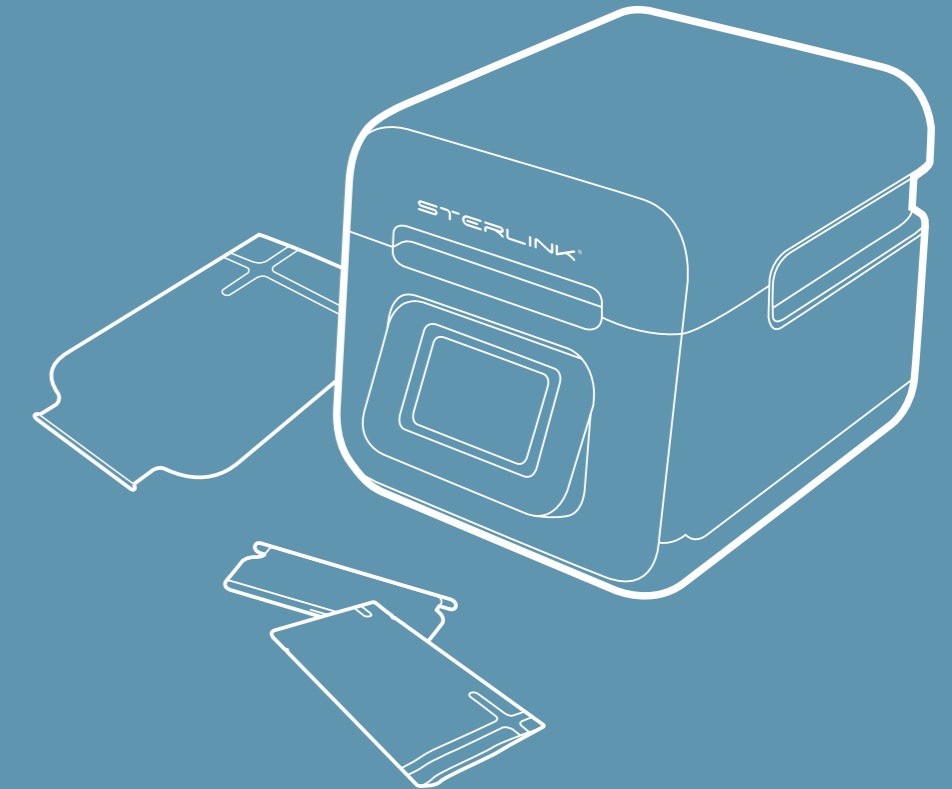
Plasmapp Worldwide

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

plasmappmedical.com | sales@plasmapp.co.kr



ADVANCED Low-Temperature Plasma Sterilizer



Specification of STERLINK®

Dimension (WxDxH)	433mm x 614mm x 437mm
Weight	67 kg
Chamber (WxDxH)	264mm x 410mm x 125mm (14 liter)
Cycle Mode (Minimum cycle time)	STERPACK®: 7 min STERPACK® Plus: 14 min STERLOAD®: 36 min
Optional Function	External Printer, ITS™



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Plasmapp

Plasmapp Co., Ltd.
83, Jukdong-ro, Yuseong-gu, Daejeon 34127, Korea

EC REP MedNet GmbH
Borkstraße10, 48163 Münster, Germany

ON-DEMAND Sterilization



Model STERLINK® FPS-15s Plus

STERLINK®

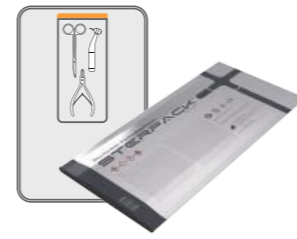


ADVANCED with Perfect 7 Minute Low-Temperature Plasma Sterilization

- World first 7 min pouch-type sterilization
- Various sterilization cycles with barcode-based automatic cycle selection to secure reliability
- Trusted and proven worldwide sterility
- Outstanding sterilization performance for process challenging devices (Dia.: 1 mm, Length: 2,000 mm)

POUCH MODE

- World first 7 min pouch-type sterilization with the patented direct injection technology
- Minuscule amount of sterilant diffused in the STERPACK® without leaving any residue
- Safely double-sealed sterilant in the STERPACK® 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^{-6} in vacuum environment



STERPACK®

Sterilization cycle: POUCH Mode
Dimensions: 135 mm x 280 mm
Sterilant: H₂O₂ 58%-59.5% (0.1 cc/cell)
Minimum cycle time: 7 min
Capacity: 1 liter



PLUS+ STERPACK®

Sterilization cycle: POUCH Plus Mode
Dimensions: 240 mm x 410 mm
Sterilant: H₂O₂ 58%-59.5% (0.3 cc/cell)
Minimum cycle time: 14 min
Capacity: 4 liter

CHAMBER MODE

- Top-down rectangular chamber to maximize sterilization volume efficiency
- User-friendly low-temperature sterilization cycle mode with the conventional Tyvek® pouch
- Reliable sterilization cycle with one time use cassette of the STERLOAD®
- 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

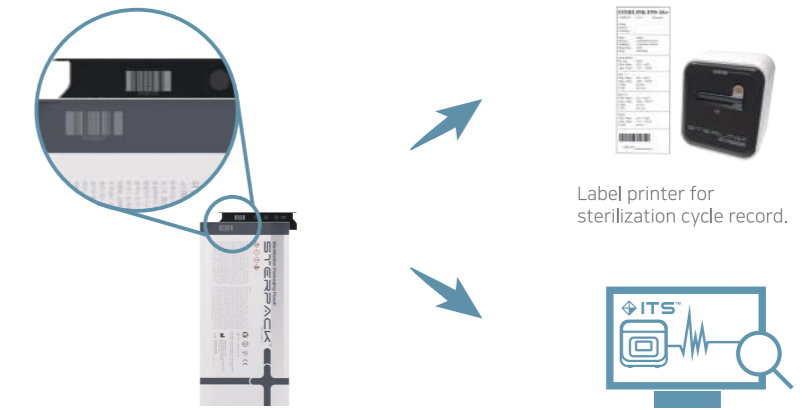


STERLOAD®

Sterilization cycle: Chamber Mode
Dimensions: 264 mm (W) x 410 mm (D) x 125 mm (H)
Sterilant: H₂O₂ 58%-59.5% (0.9 cc/cell)
Minimum cycle time: 36 min
Capacity: 14 liter



Individual Barcode and Instrument Tracking System (ITS™)



Barcode for identification and validity of cassette (STERPACK®, STERPACK® Plus, STERLOAD®).

Label printer for sterilization cycle record.

Sterilization records to be stored in the ITS™ server.

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

Reliable and Safe Multiphase Sterilization Cycle



Smart Ready



Moisture Removal



Sterilization



Smart Complete

- Smart Ready (SR™) for detecting moisture to determine optimized drying process
- Moisture Removal for removing residual moisture to secure reliable sterilization cycle
- Sterilization consisting of two consecutive overkill cycle to demonstrate 10^{-6} SAL
- Smart Complete (SC™) for eliminating residual sterilant and purifying chamber