LOW TEMPERATURE PLASMA STERILIZER

Sterilization Solution of Plasmapp

STERLINK UNIVERSAL LINE





Affordable Low Temperature Plasma Sterilizers



Affordability

Sterilant Circulating System Multi-dose Sterilant System Commercial Grade at Affordable Price



Userbility

Plug & Play Sterilization Efficiency Chamber Design Wraped or Unwraped



STERLINK Universal Line's solutions strike the perfect balance between affordability and performance

Fast sterilization in two modes





The latest economic model with the core features of plasma sterilization system at an affordable price

to improve practice turnover and productivity

Optimized chamber design provides

high space efficiency for sterilizing multiple medical devices at once





Over 20 times multi-dose sterilant can be dramatically reduce the cost of the sterilization

Dedicated tray and patented sterilization technology make it easy to sterilize medical devices with or without Tyvek packing



Plasma sterilization solution is applicable to wide range of medical specialties.

Dental

Plastic Surgery

Ophthalmology

Dermatology

Veterinary

Various Surgical Specialties

With the development of technology, the medical device have been more diversified.

Better Sterilization Efficiency

Autoclave can't sterilize heat/moisture sensitive medical devices. EtO Gas Sterilizer requires high maintenance and ethylene oxide has potential hazard.

Faster **Turnaround Time**

It is important to increase the efficiency to deal with patients quickly.

STERLINK U-420

6 liters

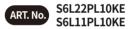
Optimized chamber size

Mode	Standard Mode	Advanced Mode	
Cycle time	16 min	23 min	
Number of Cycles	25 Cycles	25 Cycles	

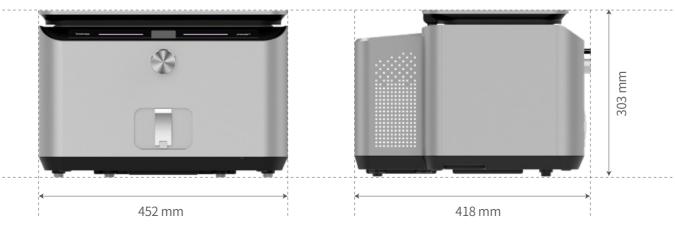
※ Sterilant: H₂O₂ 58% — 59.5% (0.7 ml / cycle)



Specification



Size (W x D x H)	452 x 418 x 303 mm	Vacuum Pump	Pump built-in type
Chamber (W x D x H)	380 x 185 x 80 mm (6 ℓ)	Weight	28 kg
Diagonal Length (Chamber)	420 mm	Sterilant Cassette	25 Cycles (Standard Mode) 25 Cycles (Advanced Mode)



STERLINK 'U-510

8 liters

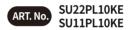
Optimized chamber size

Mode	Standard Mode	Advanced Mode	
Cycle time	17 min	24 min	
Number of Cycles	20 Cycles	20 Cycles	

※ Sterilant: H₂O₂ 58% — 59.5% (0.9 ml / cycle)



Specification



Size (W x D x H)	542 x 418 x 308 mm	Vacuum Pump	Pump built-in type
Chamber (W x D x H)	470 x 185 x 90 mm (8 ℓ)	Weight	30 kg
Diagonal Length (Chamber)	510 mm	Sterilant Cassette	20 Cycles (Standard Mode) 20 Cycles (Advanced Mode)



Vaporized Sterilant Circulating System



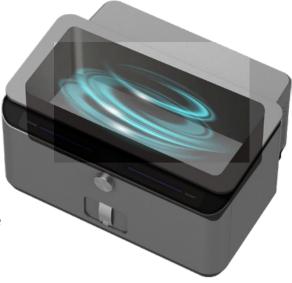
Rapid temperature rising control system to start sterilization



Consistent diffusion of vaporized sterilant to prevent damage for medical devices from sterilant residue.



Single-channel lumen claims for STERLINK Universal Line ø 0.7 x 500 mm Stainless steel





STERLOAD USO

ART. No. U420: SSP0018 / U520: SSP0012

Leak Protection Double Encasement Design



Patented double construction design prevents the sterilant leakage for the safety.

Comparison Chart

Sterilizer	Temperature	Cycle Time	Sterilant	Feature
Autoclave	Up to 134°C	60 min + 1 hour cooldown	Hot steam	Cloth sterilization Cloth sterilization Cong cycle time Damage of medical instruments
E.O. Gas	Up to 60°C	Over 120 min + 12 hour ventilation	E.O. gas	Highly dangerou toxic gas Long cycle time
Plasma Sterilizer	Up to 60°C	70 min	H ₂ O ₂	• High cost • Additional ventilation • Large volume • Very low efficiency
STERLINK	Up to 50°C	Standard Mode: 17 min Advanced Mode: 24 min	H ₂ O ₂	 Fast sterilization cycle Economic cost Eco-friendly Compact size Heat damage safe Ergonomic design



Low Temperature Plasma Sterilizer



Plasmapp Co., Ltd. Sales | 13F, 476, Gangnam-daero, Gangnam-gu, Seoul, Republic of Korea [06120]

www.plasmapp.com | For contacts: sales@plasmapp.com

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