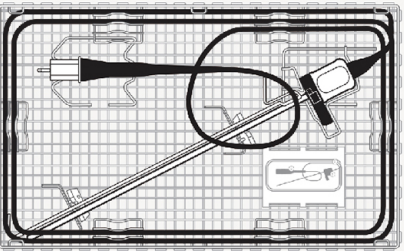


PS-100GXP H₂O₂ Low-temperature Plasma Sterilizer

Offer safe and efficient sterilization service

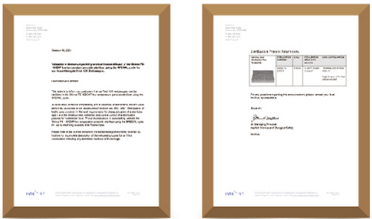
 SPECIAL Cycle

da Vinci Xi Endoscopy-specific sterilization process verified by International Laboratory Testing

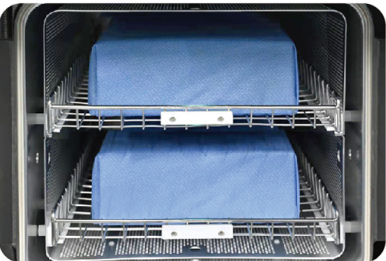
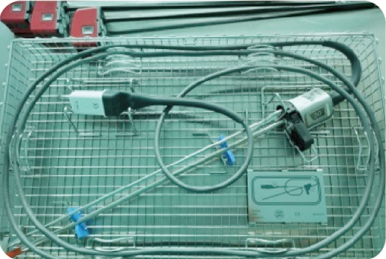
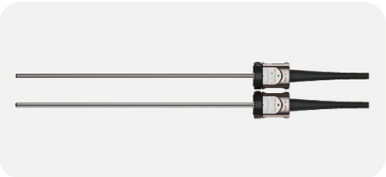


Sterilization Operation Instructions

- Clean and dry da Vinci Xi accessories according to the da Vinci Xi Accessories Reprocessing Manual before sterilization
- Pack and protect da Vinci Xi endoscopes for sterilization by the Intuitive endoscope sterilization tray (PN 400498)
- Sterilize by the SPECIAL cycle
- Load up to 2 endoscopes, do not load other items for sterilization
- When sterilizing two endoscopes at the same time, do not stack the trays, one on the top and one on the bottom; when sterilizing only one, load either the top or the bottom
- Do not sterilize da Vinci endoscopes by autoclave; high temperatures and sudden temperature changes will cause damage to the endoscopes
- Use only validated sterilization equipment, parameters and cycles, and follow the instructions exactly. Any other cycle methods and parameters have not been validated and may result in equipment damage or incomplete sterilization



Intuitive Surgical, Inc. Verification letter



 Technical parameters

○ Sterilizer

Model	PS-100GXP
Chamber Size	850×450×400mm (L×W×H)
Overall Dimensions	1120×760×1760mm (L×W×H)
Usable Volume	163L
Equipment Weight	400Kg
Power Connection	380V 50Hz
Rated Power	4.5KW
Installation Ambient Temperature	10-40℃ 30-75% relative humidity
Mobility	With wheels, removable
Minimum Maintain Distance	500mm on each side

○ Hydrogen Peroxide Cartridge

Order Number	50600022
Specifications	12*5ml/capsule

○ Automatic Lifting Transfer Trolley (Optional)

Order Number	T-100
Applicable Products(L×W×H) mm	1150×780×1165

○ H₂O₂ Environmental Concentration Monitoring (Optional)

Name	Order Number
Main Machine	ET3000
Hydrogen Peroxide Concentration Sensor	ET3000-2

○ Vacuum Drying Modules (Optional)

Perfect combination of drying and sterilization can thoroughly dry the lumen instruments to ensure the quality of sterilization; Equipped with independent vacuum drying pump and vacuum valve; 55 ℃ drying temperature ; Drying time > 15 min which can be set by yourself.

SHINVA MEDICAL INSTRUMENT CO., LTD

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*Version: 2022. 01



PS-100GXP

H₂O₂ Low-temperature Plasma Sterilizer

PS-100GXP

H₂O₂ Low-temperature Plasma Sterilizer

「*New*」
generation
innovative
product



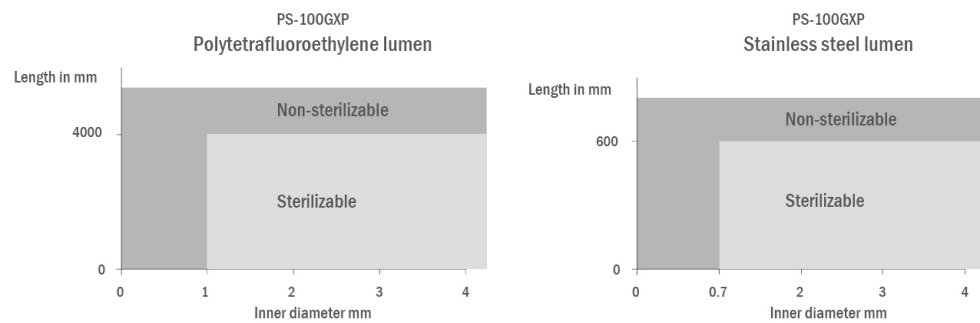
PS-100GXP
Strong sterilization capability
Safer and more professional sterilization programs
Faster sterilization time

On the basis of ensuring more reliable sterilization and safer instruments, the turnover rate of instruments is improved, and the operation is simpler and more user-friendly to meet your increasing sterilization requirements.

Innovative Products



Ultra-strong sterilization capability



Efficient Sterilization Process

The PS-100GXP's advanced technology not only allows for a wide selection of sterilization programs, but also greatly reduces sterilization cycle time and increases efficiency.

Lumen cycle	For sterilization of lumen item, rigid endoscope and regular items like motors, cables, orthopaedics instrument etc
Rapid cycle	For sterilization of small load or faster sterilization purpose
Flex cycle	For sterilization of flexible endoscope, max two pieces

Unique Warm Up sterilization

The Warm Up sterilization automatically runs before starting; It provides sufficient energy for the hydrogen peroxide to diffuse more evenly;



Large user group, excellent user experience

More than 5,000 PS Series Low-temperature Hydrogen Peroxide Plasma Sterilizers are in service in China and other countries, with strong instrument compatibility to meet higher and more demanding applications;



Comprehensive physical monitoring system

Real-time printing of sterilization temperature, pressure, time, plasma operating power, and hydrogen peroxide concentration in the chamber, which are in accordance with national standards;

