

F-PS Plasma Sterilizer



1. Application: The product is used for surgical instruments, fear of heat, fear wet, rapid sterilization of orthopedic drill, electric knife, high molecular materials, ethylene materials, hard and soft type endoscope.
- 2, sterilization systems: hydrogen peroxide low temperature plasma sterilization system.
- 3 Dimensions: 926mm (depth) * 820mm (width) * 1725mm (height).
- 4, the inner compartment volume: effective sterilization volume $\geq 120L$.
- 5, Power Supply: $\sim 380V$, 3N, 50HZ.
- 6, the working current: 20A.
- 7, the maximum power (KW): 3KW.
- 8, when the interior chamber temperature: $50^{\circ}C \sim 60^{\circ}C$.
- ★ 9, sterilization warehouse structure and material: a cylindrical pods made of 316 stainless steel, corrosion-resistant.
- ★ 10, open door type: double-door way, front and rear dual-screen simultaneous display, capable of sterilization equipment for access operations are checking the packaging and sterilization area and sterile storage area.
- 11, sterilizing agent: 60% hydrogen peroxide, clip package includes a clip automatic identification system.
- ★ 12, pouring way: unique "carousel" magazine liquid injection technology, better sealing, effectively extending the service life of hydrogen peroxide.
- ★ 13, sterilization time: double-cycle sterilization $\leq 35min$ three standard enhanced sterilization cycle $\leq 43min$.
- ★ 14, key parts import: import vacuum pump, oil mist filters, solenoid valves.
- ★ 15, automatic lift gate systems: automatic lift gate system, with finger protection device.
- 16 LCD: 7 inch ultra clear LCD display makes operation clearer view directly.
- ★ 17, perfect temperature control system: imported Omron temperature control module,

to order

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were able to detect the door liner, tank, liquid injection system temperature and guarantee job stability.

18, precision air filtration system: filtering level $\leq 0.2\mu\text{m}$.

★ 19, plasma discharge monitoring devices: monitoring plasma sterilizer in the plasma generated by the plasma monitor to monitor sterilizer sterilizing effect, and to provide relevant documents.

★ 20, parallel low-temperature plasma sterilization device: Two sets of RF source, raising the average density of the plasma, plasma enhanced penetration and improve sterilization capacity to ensure large volume sterilization sterilization effect, and provide relevant certificate.

★ 21, with a self-test function of AC and DC ignition temperature plasma sterilizing device: the first use of a DC conducting sterilization bin, and then continue to produce alternating current through the plasma, the plasma generation easier and stability and to provide Related documents.

22, the printing system: the sterilization process sterilizing time, interior temperature, the amount of injection fluid, vacuum pressure, the operator and other parameters are automatically printed out. And for a long time to print records kept for five years or more, in order retroactive to the hospital.

★ 23, Certification: The Chinese names People's Liberation Army Academy of Military Medical sterilization test center, the State Food and Drug Administration, Beijing Medical Device Quality Supervision and Inspection Center and the inspection report.

★ 24, qualification: the product has registration form, ISO13485 quality management system certification, product software has a Chinese computer software copyright registration certificate.

25, fingerprint recognition: Users can quickly enter through fingerprint MDI interface, or you can use a password be entered into the user interface, and the operator's physiological characteristics recording, truly realize the "operator" of the retrospective, the device can unlimited number of entry increased use of fingerprints.

★ 26, cloud service functions: to provide better tracking and tracing of equipment and sterilization status in the cloud, the data can be shared.

27, intelligent operating system: Android control system, intelligent management, can achieve real-time operation of the machine recorded, stored and by wired communication, wireless transmission equipment operating data to the tracking system, the realization of "sterilization equipment" traceability.

★ 28, video teaching: the ability to play a variety of video infection control knowledge, operating instructions, etc., allowing users to quickly clear and intuitive understanding of the device operation, and solve a variety of situations encountered in the use of equipment, improve team professionalism.

★ 29, SMS notification: operating status of the device (including operational information, fault information, etc.) will be the first time a mobile phone text message sent to the device associated personnel, improve the timeliness and accuracy of the service.

★ 30, various networking: network interface provides RJ45 cable, WIFI module, 3G

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network module, to meet the various needs of networking of the hospital.

★ 31, online services: providing the latest industry news, released the latest product information, updated with the latest industry knowledge and provide operator guidance and maintenance of knowledge, always provide users with more convenient online service.

★ 32, file output as Excel: data equipment operated after export is automatically generated as Excel file format, read the clear, without reprocessing, saving time and effort.

★ 33, provide factory consumable material:product corresponding supplies the production license and inspection reports.

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