PRODUCT CATALOG

HYDROGEN PEROXIDE LOW-TEMPERATURE PLASMA STERILIZER BKM-301

ISO9001 CERTIFIED

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HYDROGEN PEROXIDE STERILIZER BKM-301

HYDROGEN PEROXIDE LOW-TEMPERATURE PLASMA STERILIZER

The hydrogen peroxide low-temperature plasma sterilizer combines hydrogen peroxide gas and plasma to vaporize hydrogen peroxide and fully contact the sterilization equipment under low temperature and negative pressure. High frequency ionization is applied in the sterilization room to produce plasma, which achieves the sterilization effect by killing the living substances of microorganisms.

Low temperature sterilization
The sterilization temperature of 50 ± 5°C is harmless to the instrument and extends its service life.
Safety and environmental protection
The disinfected substance is water and oxygen molecules, which do not cause any harm to the user or the environment.
Short sterilization time
The fastest sterilization time is about 25 minutes. After sterilization, it can be used directly without any treatment, improving the utilization rate of sterilization equipment and reducing sterilization costs.
Hydrogen peroxide sterilization
Hydrogen peroxide has strong oxidizing properties and is a very strong oxidant,

SPECIFICATIONS

Model	BKM-301
Inner gel bladder capacity	61L
Disinfection mode	Low temperature
Source	AC220V 50Hz
Power	2.2 kVA
Inner liner size (LxWxH) mm	62x35x28
Outer box size (LxWxH) mm	77x66x140
Alt Name	Hydrogen Peroxide Low-temperature Plasma Sterilizer

FEATURES

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Hydrogen peroxide sterilization
Hydrogen peroxide has strong oxidizing properties and is a very strong oxidant, which can be used for disinfection and sterilization.

Intelligent control system
Adopting a highly intelligent control system, its sterilization work provides convenience. Simple and easy to operate. The monitor automatically displays the entire sterilization process, making it clear to the operator at a glance. It allows for a reasonable arrangement of time and provides convenience for their sterilization work.

APPLICATIONS

Hysteroscopy, laparoscopy, laryngoscope, probe, rigid endoscope, flexible tube endoscope, ophthalmic lens fiber optic cable, intracranial sensor, cryotherapy probe, prostatectomy device, esophageal dilator, electrocautery equipment, defibrillator motor, laser head, metal, glass, silicone, rubber, etc.

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