



## HYDROGEN PEROXIDE LOW-TEMPERATURE PLASMA STERILIZER BKM-308

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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  $50 \pm 5^{\circ}\text{C}$  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-308                                             |
| Inner gel bladder capacity  | 400L                                                |
| Disinfection mode           | Low temperature                                     |
| Source                      | AC380V 50Hz                                         |
| Power                       | 5.0 kVA                                             |
| Inner liner size (LxWxH) mm | 101x66x60                                           |
| Outer box size (LxWxH) mm   | 116x116.5x195                                       |
| Alt Name                    | Hydrogen Peroxide Low-temperature Plasma Sterilizer |

## FEATURES

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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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