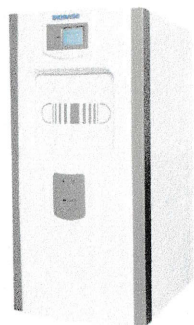
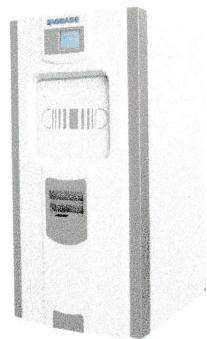


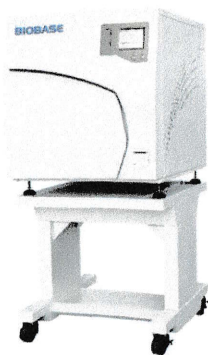
## H<sub>2</sub>O<sub>2</sub> Low Temperature Plasma Sterilizer



BKQ-PS100X



BKQ-PS100XP



BKQ-PS40X



BKQ-PS200X

### Production Introduction:

BIOBASE Plasma sterilizer takes H<sub>2</sub>O<sub>2</sub> as sterilizing agent and from plasmatic state of H<sub>2</sub>O<sub>2</sub> by electromagnetic field under low temperature. It combines both gaseous and plasmatic H<sub>2</sub>O<sub>2</sub> to make sterilization for the items in chamber and decomposed the residual H<sub>2</sub>O<sub>2</sub> after sterilization.

It is widely used in CSSD or other medical institute for the sterilization of electric wire and cable, optical glasses and glass lens, power equipment and batteries, endoscopes, catheter, nonmetallic and other wet or heat sensitive instruments.

### Application:

The sterilizer is applicable to sterilize the medical instruments that are thermo labile or non-moisture tight. It is not applicable to the sterilization of liquid, powder or cotton fabrics. All the medical instruments that meet the following conditions can be processed by this type of sterilizer.

#### BKQ-PS100:

Medical tubular instrument: inner diameter≥1mm, length≤500mm

Nonmetal tubular instrument: inner diameter ≥1mm, length≤2000mm

#### BKQ-PS200:

Medical tubular instrument: inner diameter≥0.8mm, length≤300mm

Nonmetal tubular instrument: inner diameter ≥1mm, length≤1000mm

### Product Features:

#### \* Low temperature sterilization

The sterilization temperature is 50±5℃ which is much lower than steam sterilization. It is dry sterilization that has no harm on instrument, so it extends the device service life.

#### \* Safe and environment friendly

The matter after sterilization is water and oxygen molecule that have no toxic harm to staff or patient, and there is no need for drainage or air exhausting. High efficient H<sub>2</sub>O<sub>2</sub> filter is installed in the exhausting outlet to guarantee no H<sub>2</sub>O<sub>2</sub> pollution to the environment.

#### \* Convenient

Only power supply is needed for installation. The system adopts man-machine control interface with intelligent program design. Equipped with foot switch (optional) and integrated biological incubator (optional).

#### \* Multiple models

The door structure of the sterilizer is customizable (single or double door). To meet pharmaceutical factory needs, chamber material can be stainless steel.

#### \* Reliable sterilization

The chamber adopts alloy material which has good thermal conductivity to guarantee a stable temperature in the chamber. The purification system makes the H<sub>2</sub>O<sub>2</sub> diffused uniformly. The low temperature storage system provides a stable concentration of H<sub>2</sub>O<sub>2</sub>.

#### \* Safe sealing door

The sterilizer adopts mandrill-driving auto overhead door with reliable sealing function and safe lock device to guarantee personal safety.

#### \* Data management

The 2048M storage (optional) can store original data for inquiring. Mini printer can be used to print operation data timely. There are two types of record methods to guarantee the data is 100% acquirable.

#### \* Advanced configuration

The vacuum pump, controller, pressure transmitter and other key components are world famous brand. The sterilizer equipped with multiple programs and bar code identification system (optional).

#### \* Reassuring

We provide comprehensive operation training materials to key components maintenance intelligent reminding system for your convenience.