# **Bed Sterilizer**

# **Healthcare Appliance**

Keeping the hospital environment infection free is a prime concern of any conscientious hospital management. Preventing contamination and spread of infection is an assigned responsibility of the doctors and nurses, which can never be compromised. The most common cause of high internal rate of infection in a hospital is the poor sanitization of the beddings (sheets, pillows, mattresses etc) and the clothing used by the patients.

Ozone Bed Sterilizer(model: KZ-X-DL1) can be an excellent facility for cross-infection control and sanitization. It can root-out infection most economically and effectively prevent the spread of diseases in a hospital environment.

Model: KZ-X-DL1



### **INDICATION**

The ozone sterilizing equipment can be applied to the bedding streilization in hospitals and hotels, which includes the sterilization of mattresses; bed clothes, carpet, pillow fillers and bed sheets and so on. In addition, it can also be applied for air sterilization in office; laboratory, meeting room, etc.

## **Some Product Features**

- 1. Safe, reliable, efficient and effective in sterilization.
- 2. With vacuum sterilizing and ozone decomposing functions, the equipment can sterilize more effectively, which has been granted by the national patent.
- 3. It has adopted the most advanced technology of BNP titanium-ceramic structured ozone generator, which can generate large amount of ozone, and the lowest output of ozone can reach 8g/h, and its working life is as 3 times as the other average ozone generators.
- 4. It is unique in China that can sterilize 3 beds at the same time, which has increase the efficiency of bedding sterilization, and solve out the problem of bed shortage in hospital obviously.
- 5. It can apply to the clothing sterilization of staff in operating rooms other than bedding sterilization.
- 6. It is unique in China that has total digital command and automatic function. The whole operation process is just to press one key, and then it would enter four disinfection steps: vacuum, disposal-ozone, generating-maintain, ozone decomposition. It is easy to use and no need to watch for.



- **Hospitals**
- **★** Hotels
- **Homes**
- **★** Nursing homes
- **★** Orphan asylums

#### **Technology** Criteria

Minimum ozone working concentration: 1200 mg/ m<sup>3</sup>

• Minimum ozone generated:

<40db

**Operation voltage:** 220V 50Hz

**Rating power:** 200W

Output pressure: 6kpa

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