



Korean patent  
10-1465563

# BACTERICIDE 56D

## Chlorine Dioxide Gas Sterilizer



Simple

Speed

Safety

Saving  
Silence

### Bactericide 56D

Chamber Size	Configuration	Rectangular
	Volume	56 L
	Dimension	(W) 405mm
		(D) 310mm (H) 450mm
Shelf	2 (option)	
Overall Size	Dimension	(W) 625mm
		(D) 580mm
		(H) 857mm
Weight	78 kg	
Connection	AC220 Volt	
Power Consumption	144 Watt	
Sterilization Cycle Time	Charge	14 min
	Exposure(Sterilization)	80 min
	Aeration	20 min
Sterilant (Stabilized Chlorine Dioxide)		Anthium Dioxide Gel

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## USE



### HOSPITAL

- Sterilization of Surgical Tools and Medical Supplies
- Surgical Instruments
- Endoscope
- Handpiece
- Artificial Organs(Joint, Intraocular Lens)



### UNIVERSITY, RESEARCH INSTITUTE

- Sterilization in Research and Development of Artificial Organs and Stem Cells
- Sterilization in Research and Development of Medical Materials

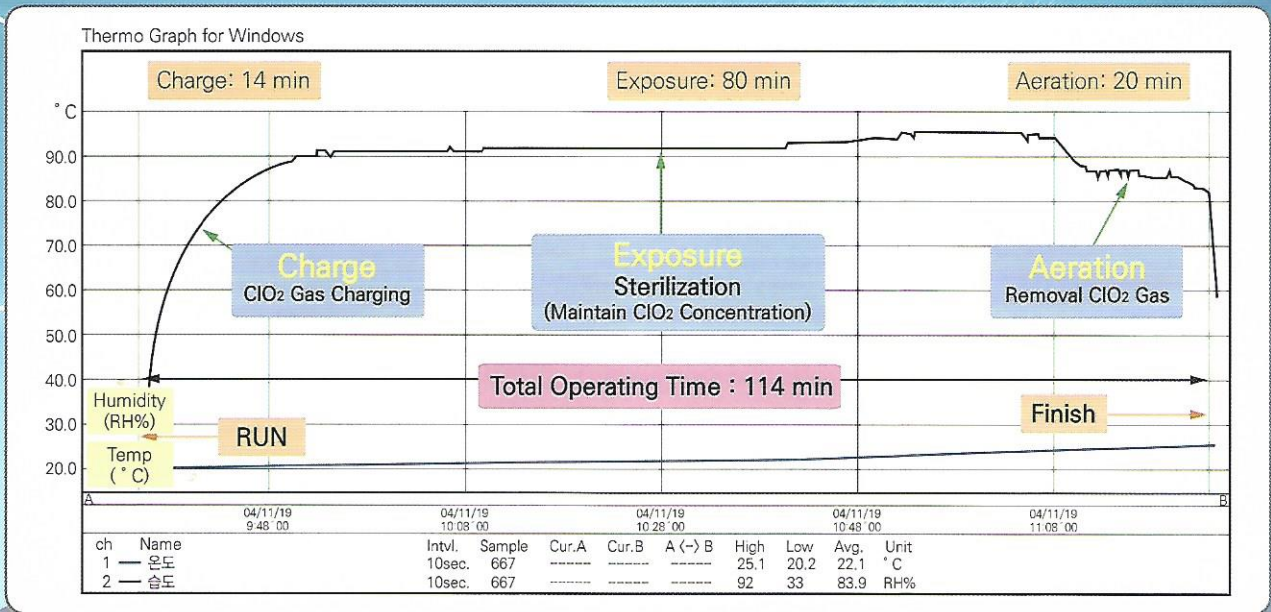


### VETERINARY

- Sterilization of Artificial Insemination Equipment
- Surgical Instruments

## A Chlorine Dioxide Sterilization Consists of 3 Steps.

- Step 1 **Charge** The gas generated and concentration is raised to the set point. (typically 500ppm)
- Step 2 **Exposure** Once the gas is maintaining the set concentration the exposure time is started.
- Step 3 **Aeration** At the end of the exposure period, the gas is aerated, removed by a scrubber system.



## Strong Point

