



## **Make Hospital Acquired Infections A Thing Of The Past. bio decontamination ltd.**

*bio decontamination ltd has developed a unique patented system to provide the ultimate safe and effective fumigation process for the healthcare sector. Designed to be used in busy high occupancy hospitals, this fast, flexible and validated decontamination system is effective in removing viruses, bacteria and spores responsible for most hospital acquired infections including flu, MRSA and C.difficile.*

### **The facility can be up and running within two hours.**

*Using our patented system a dry vapour of hydrogen peroxide is dispensed to the target zone. Such as high dependency wards, operating theatres, recovery rooms and mortuaries. These facilities can be reoccupied, in as little as two hours.*

### **Sensitive medical equipment can be left in the facility during the fumigation process.**

*Sensitive medical equipment is unaffected by the dry vapour therefore allowing it to be left in the facility and also subjecting it to the decontamination process, avoiding possible cross contamination.*

### **Real time humidity readings confirm the process has been successful.**

*Real time humidity readings are used during the cycle to confirm the dispensed hydrogen peroxide vapour has achieved and is maintained at the correct level. The humidity reading confidently confirms that the sterilant has reached all areas of the facility and the causative agents of nosocomial pathogens are removed from the facility.*

### **Maximum Kill With Minimum Time And Cost.**



**bio decontamination ltd**  
**validated hygiene solutions**

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## Win The Fight Against Nosocomial Pathogens with bio decontamination Ltd.

*Our unique patented system can be used to combat active infections or as a proactive defence system, in all areas of a busy high occupancy hospital.*

- *Designed to be used in operating theatres, recovery rooms, ICUs, mortuaries, or virtually anywhere within a hospital where it is essential to have sterile conditions.*
- *Fast, flexible, safe and effective in removing the viruses, bacteria and spores responsible for most hospital acquired infections such as, flu, MRSA and C. diff.*
- *Hydrogen peroxide dispensed into the facility as a dry vapour ensures an even and thorough delivery.*
- *Sensitive electrical medical equipment can be left in the facility, giving total sanitation of the facility and all its contents.*
- *Designed to be used as a reactive solution to removing nosocomial pathogens, or as a proactive solution to keep outbreaks at bay.*
- *Real time humidity readings are collated to confirm all parameters of the process are met.*
- *Cost effective and competitively priced.*

**The decontamination system can be provided in three flexible ways:**

### **A portable mobile system**

*– allowing hospital staff to fumigate numerous areas of the hospital on demand, either proactively or when an outbreak occurs.*

### **A fixed system**

*– allowing the decontamination of an operating theatre or specific room from the outside via the touch of a button.*

### **A service decontamination**

*– Implemented by the highly trained bio decontamination team.*

**Patient Health And Hygiene That Doesn't Cost The Earth.**



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