

# Whole Room Bio-Decontamination Service

24-Hour Rapid Response



## PROXCIDE<sup>®</sup> SYSTEM

Log-6 Kill.  
Every Surface.  
Every Time.



## A Tailored Service Using World-Class Technology

The **Inivos** Bio-Decontamination Service offers you the flexibility to have a service tailored to your specific requirement for a safe, fast and effective process. Our team of trained technicians will provide a rapid response - using Inivos' world-class technology - to ensure you have minimum disruption to your workflow and can return to your vital work as quickly as possible.

### ▪ Log-6 Kill. Every Surface. Every Time.

ProXcide<sup>®</sup> System uses patented HPV (hydrogen peroxide vapour, sometimes referred to as VHP) technology. ProXcide<sup>®</sup> System uses patented Ultrasonic Vaporisation Technology and Disruptive Air Flow Patterns to create highly mobile hydrogen peroxide vapour and distributed evenly to every surface in the space or room. All exposed surfaces are decontaminated to achieve log-6 kill. During the deactivation phase, atmospheric HPV within the room is quickly and efficiently drawn through a catalyst within the system, returning the room to safe levels for re-entry.

### ▪ Verified Process and Validated Data

ProXcide<sup>®</sup> System can provide tailored reporting aligned to your Standard Operating Procedures. Decontamination cycles can be verified with ProXcide<sup>®</sup> System's automated digital report that can be emailed to nominated personnel. In addition, biological and chemical indicators are available to validate results, if required.

### ▪ Tailored Bio-Decontamination Service to Meet Your Needs

We understand your company will have a unique layout, with a particular workflow using specific equipment. We will partner with you to create a tailored decontamination service plan which begins with a site evaluation to review the layout and perform a risk assessment. Each decontamination deployment is GMP compliant and will follow an agreed verified process to ensure a successful and safe outcome.

## Typical Areas For Use

- Bio-Safety Laboratories (Levels 2,3 and 4)
- Medical Research Facilities
- Pharmaceutical Manufacturing
- Biotechnology Manufacturing
- Cell and Gene Therapy Manufacturing
- Veterinary Medicine Manufacturing
- Commissioning Agents for Bio-Safety Construction
- Clean Rooms

Your Trusted Partner for Decontamination Solutions

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# Tailored Bio-Decontamination Service

With dedicated experience in providing safe and clean environments, Inivos understand your contamination challenges can vary and therefore require decontamination solutions specific to your requirements. We will partner with you to develop a tailored decontamination solution for a planned routine service and emergency response.

**DECONTAMINATION SERVICE** will typically involve the following stages:

<b>PLAN</b>	Understand requirements, site restrictions, documents to be completed
<b>COORDINATE</b>	Date and time of decontamination with any time constraints
<b>SET UP</b>	Place ProXcide® System and biological and chemical indicators (if required) in contaminated room; seal room
<b>DECONTAMINATE</b>	Quick turnaround time with a typical 2 hour 15 minute HPV decontamination cycle, which includes the deactivation phase (based on 25,000 successful decontamination cycles in one year)
<b>CYCLE COMPLETION &amp; DEACTIVATION</b>	Decontamination Cycle is complete after the deactivation phase, where atmospheric HPV is quickly and efficiently drawn through a catalyst within the ProXcide® System, returning the room to safe levels for re-entry
<b>CYCLE VALIDATION &amp; VERIFICATION</b>	Automated digital report sent to nominated personnel to validate log-6 kill of bioburden along with results of biological indicators and/or chemical indicators

## 24-Hour Rapid Response

We are respected for our professional and agile service in delivering successful decontaminations with a quick turnaround time. Our team of trained technicians can deliver GMP compliant whole room decontaminations to your site based on the tailored service agreements we have in place.




- Planned Routine Decontamination Service (48 hours)
- Emergency Decontamination Service (24 hours)



## Proxicide® System offers World-Class Technology

ProXcide® System uses 7.9% Hydrogen Peroxide Solution (ProXcin®) to decontaminate whole rooms. It uses a combination of technology patents – ultrasonic technology and randomised air flow patterns – to provide an even distribution of Hydrogen Peroxide Vapour (HPV) throughout the room. All surfaces are exposed to HPV at the right concentration for the right amount of time, ensuring all surfaces are successfully decontaminated from harmful microorganisms.

## Benefits of using Proxicide® System

-  **EFFICACY** – achieving log-6 kill on every surface, every time validated by a digital report.
-  **SAFETY** – no residue or overdosing of HPV means a low risk of damage to equipment and surfaces.
-  **EFFICIENCY** – typical 2-hour decontamination cycle provides quick turnaround time.



For further information on how Inivos can support your facility with a tailored decontamination solution, please contact our Customer Service Team on

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