



Transport GDS™

The M2DCON Transit Family of Gaseous Decontamination Systems (GDS) using dry hydrogen peroxide vapor (HPV) are ideal for operations requiring rapid and effective bioburden reduction on materials before entering cleanroom spaces. The systems offer a *rapid cycle time*, a *high level reliability*, *minimal maintenance* and *user friendly operation*.

Transit GDS Systems are available in both **fixed location** and **mobile versions**, providing optimal flexibility to enhance your daily workflow. Transit GDS Systems are scalable and customizable to meet your specific requirements. Proprietary CoolFlow™ technology provides dry, non-condensing HPV capable of meeting the stringent temperature requirements for items being decontaminated.

Fewer process interventions reduce labor, streamline operations and maintain material cleanliness.

Transport GDS is a mobile system which can be loaded, processed and then transferred between areas without requiring redundant material sanitization activities or excessive material handling, while maintaining the integrity of the material environment.



- **GDS HPV Generation System**
 - Wall Mounted. Frees up floor space
 - Flexible Installation at POU or Remote
- **Transport Decontamination Trolley (TDT)**
 - Mobile enclosure with configurable wire shelving
 - Trolley remains sealed until time of use
- **Integrated Hydrogen Peroxide Sensors**
 - Low concentration safety sensor
 - Real time monitoring of critical process parameters
- **User Interface**
 - Intuitive, Touch Screen Controls
 - E-Stop and process indicator lights
- **Air Dryer/Conditioner**
 - Allows higher HPV concentrations for shorter cycle times
 - Temperature Control

Preventative Maintenance: Transit GDS Systems are designed to limit preventative maintenance requirements. It is recommended to calibrate sensor bundles every 12 months; typical sensor life is 5 years. Peristaltic pump tubing should be replaced every 6 months; user can follow the simple instructions to easily replace the tubing assemblies.

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M2DCON Innovative and Proven Decontamination Technology



Transport Trolley



- Loadable volume is 0.46m³
- Flexible Load Configurations
 - Adjustable shelves to accommodate varying loading patterns
- Polypropylene baskets hold materials two (2) per shelf
 - Multiple styles commercially available
- Each Basket Can Hold:
 - Four (4) 500mL IV bags,
 - Four (4) 1L IV bags,
 - Ninety-Six (96) 22mm x 50mm vials, or
 - Forty (40) 45mm x 110mm vials.

Process Flow

