



IsoRat900 N is an **isolator at cage level** designed for **Rats** that allows multiple experiments to be carried out on the same rack, providing strong Biocontainment for maximum personnel protection

IsoRat900 N system has been designed to achieve the safety and protection of an isolator, by keeping the main advantages of an IVC: ergonomics, flexibility and density.

IDEAL BIOCONTAINMENT

- Complete confinement of biohazards: exhaust air is HEPA filtered twice, at cage level and in the ventilation unit.
- Safety and protection: two clamps with secure locking system and the double gasket self-closing nozzles for a real air tight hermetic cage
- Safe environment: high negative pressure, also when the cage is disconnected from the rack

OPERATORS' SAFETY

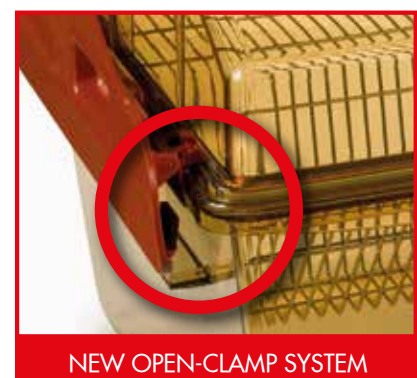
- High resistant Polyphenylsulfone to ensure the integrity of the cage even if dropped, hit or mechanically stressed
- Two blowers working simultaneously: redundancy in the unfortunate case of a blower failure
- Adequate ventilation for more than 24 hours in case of power failure, thanks to the battery back-up system (UPS)

DENSITY AND ERGONOMICS

- Isolator at cage level: IsoRat900 N allows different studies to be carried out on the same rack, achieving an IVC-like density
- IsoRat900 N facilitates the handling and the procedures, thanks to the new open-clamp system
- Enhanced ergonomics: Large touch screen with user-friendly interface
- Data & Alarm monitoring: Possibility to export data via USB, error recording, on-line help menu, UPS-saver mode, connection to BMS

LOW RUNNING COSTS

- Low consumption ECM DC-Blowers together with protection-related lower personnel costs reduce the overall system's running costs



Rack Configuration	
ISORAT25NFExx	25 cages (5w x 5h), Single sided

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =

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