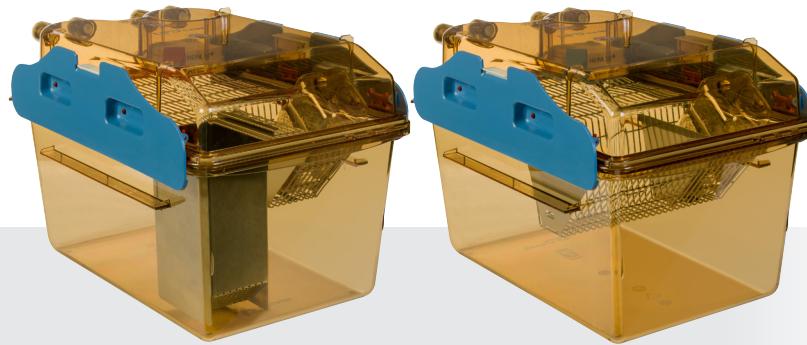


## ISORat900 P system has been designed to achieve the proven **safety and protection of an isolator**, whilst keeping the main advantages of an IVC: **ergonomics, flexibility and density**.

ISORat900 P is an **isolator at cage level**, designed for multispecies applications. It gives the flexibility to have multiple experiments on the same rack, providing strong **Bioexclusion** for gnotobiotics, germ-free or immunocompromised animals, in order to maximise the animal protection, and to avoid the risk of cross-contamination.



### IDEAL BIOEXCLUSION & PROTECTION

- Safety and protection for the animals: ISORat900 P is a real airtight, **hermetic cage**, thanks to the two clamps and the double gasket self-closing nozzles
- Sterile intra-cage environment: **constant high positive pressure** and HEPA filter on the cage top
- Optional Exhaust HEPA filter at cage level maintains the **safety of the system** even when working with animals infected with hazardous pathogens.

### ANIMAL SAFETY & WELFARE

- **Adequate ventilation** for more than 24 hours in case of power failure, thanks to the battery back-up system (UPS)
- Two blowers working simultaneously: redundancy in the unfortunate case of a blower failure
- Air valves placed at the top of the cage: **no air drafts** to minimize anxiety and stress induced behaviours.

### DENSITY AND ERGONOMICS

- Isolator at cage level: ISORat900 P has the flexibility to carry out different studies on the same rack, achieving an IVC-like density
- ISORat900 P facilitates optimal handling and procedures, thanks to the new **“open-clamp” locking system**
- **Data & Alarm monitoring**: possibility to export data via USB, error recording, on-line help menu, UPS-saver mode, connection to BMS and Guardian compatibility.

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

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

**TECNIPLAST**  
innovation through passion

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