



The Tecniplast Isolator is designed for facilities working with **Germ Free or Axenic** animals, that wish to breed or maintain stock animals while preserving the experimental part in **ISOCages**.

Isolator provides **bioexclusion for gnotobiotics, germ-free or immunocompromised animals** due to its design to maintain a sterile environment with a constant supply of high positive pressure, clean HEPA filtered air and double door transfer chamber for procedural purposes.



SAFETY & PROTECTION

- Supply and exhaust air is **pre-filtered** and **HEPA filtered** guaranteeing clean air
- **High positive pressure** inside the Isolator canopy
- Transfer chamber equipped with a **double air lock rounded port** to transfer supplies or connect to other equipment to maximize the protection
- **Pressure alarm** to notify if the pressure has decreased under a certain threshold
- **Dry-contact** to connect alarms to the Building Monitoring System.

DURABILITY

- **High-quality flexible canopy wrapped on a stainless steel frame** to avoid any risk of collapse and damage resulting from power failures
- **Removable sleeves** with easy change telescopic cuffs: both the gloves and sleeves can be individually changed
- **Stainless steel main structure** provides strength and protection for the canopy while moving the isolator.

ERGONOMIC AND USER FRIENDLY

- **Additional service gloves** to ease the procedures of assembling and setting up the Isolator
- **Two sizes available** for different requirements: 2 gloves, for 15 cages or 4 gloves, for 30 cages
- **Mini rack** specifically designed for ISOCage P cage bases allows easy transportation from Isolators to the ISO rack
- **Oval sleeves** ensure comfort for different operators' height.

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

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

TECNIPLAST
innovation through passion

HEADQUARTERS

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