

- Allows to autoclave fully assembled ISOcages: much easier and safer workflows
- Cage air-tightness and HEPA filter: maximum safety even during cage logistics
- Light, Modular and Easily stackable: high ergonomics and no need for large autoclaves



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innovation through passion

Introduction

ISOcage is an airtight cage equipped with an intra-cage HEPA filter positioned just before one of the air-valves.

- ISOcage N is used for high risk bio-containment: ABSL3, ABSL4, quarantine.
- ISOcage P is used for high bio-exclusion: gnotobiotic, germ-free and immune-compromised animals.

ISO decontamination rack makes for easier Standard Operating Procedures and related workflows for both systems allowing to autoclave the complete closed cage, always providing maximum protection.

1/ Use with ISOcage N

- After the cage change, the dirty cage is contaminated and should be brought to the autoclave.
- Docking the cage into the ISO decontamination rack **allows to transport it with an ergonomic trolley providing unaltered protection**: the cage is sealed while its open valve is protected by the HEPA filter.
- ISO decontamination rack can be driven directly into the autoclave, with fully assembled cage in place: **the open valve allows the steam to enter and decontaminate the whole cage while the cage HEPA filter provides constant protection.**

2/ Use with ISOcage P

- After the washing, the cages must be autoclaved and filled with bedding, water and food: these are vehicles for contaminants and usually the refilling is done under the changing station.
- ISO decontamination rack **allows the complete closed and clean cages, filled with bedding, food, and water to be placed in the autoclave.** The open valve allows the steam to enter and decontaminate the whole cage. **No more worries about contaminants.**
- After the autoclave cycle the ISO decontamination rack with the sterile cages can be driven to the changing station: **no risk of contamination since the open valve is protected by the cage HEPA filter.**
- No need for bedding, food and water storage under the changing station: **maximum safety and ergonomics.**

3/ Ergonomics and flexibility

- ISO decontamination rack is modular: possibility to stack multiple racks to **fit in most autoclave sizes.**
- The easy locking system and the light weight of the rack make it easy to be used by just one person.

TECHNICAL SHEET

The Isocage Decontamination Rack

Holds up to 3 Isocages in one row
Overall Dimensions (W x D x H): 880 x 414 x 287 mm, 34.65 x 16.30 x 11.30 in

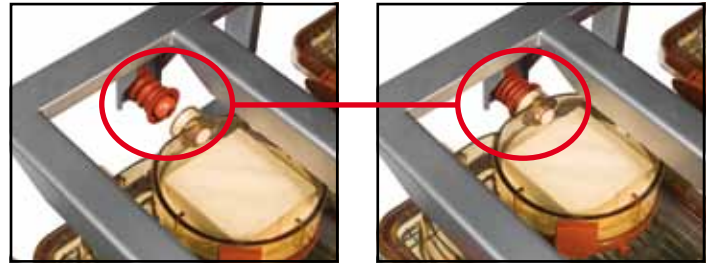
Trolley with autoclavable casters

Overall Dimensions (W x D x H): 880 x 461 x 447 mm, 34.65 x 18.55 x 17.60 in

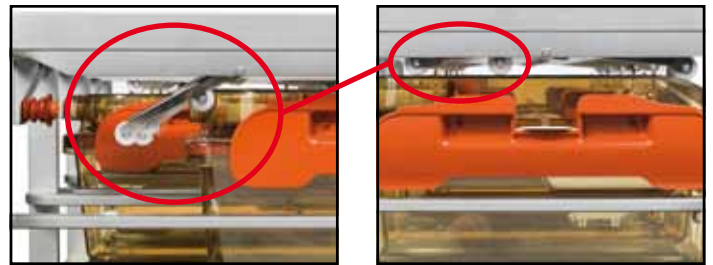


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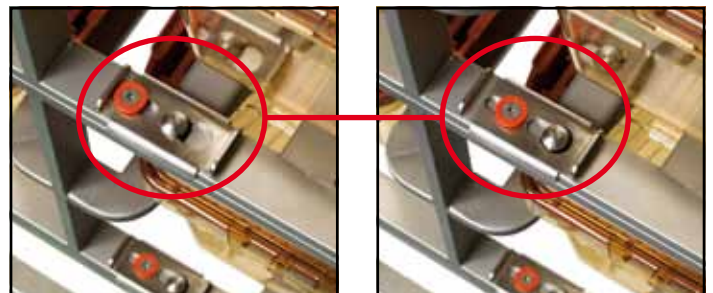
Autoclave Decontamination Rack



The nozzle opens the HEPA filter protected valve



The brackets push downward the top ensuring perfect sealing



Possibility to stack and lock up to three racks

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