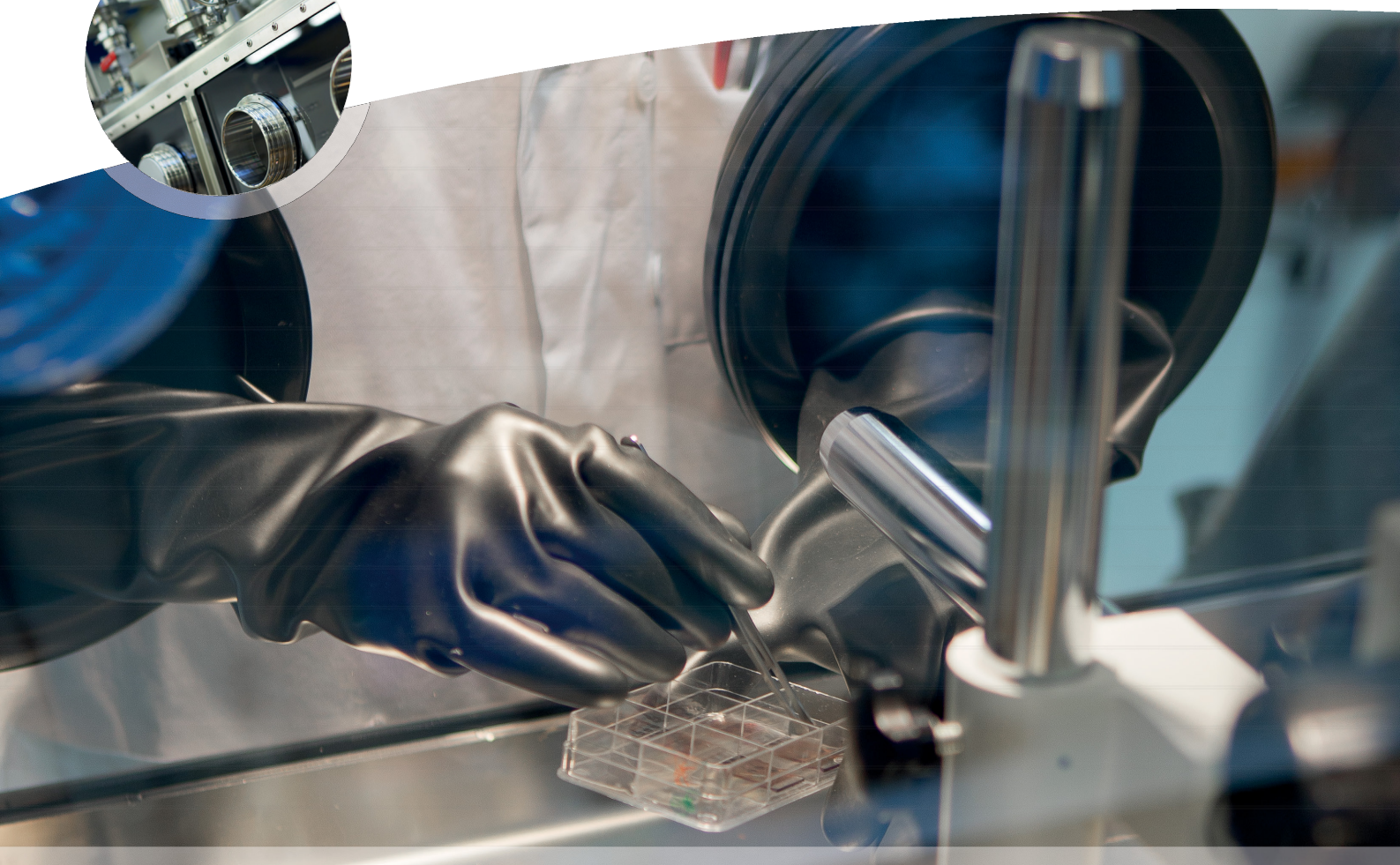


JACOMEX

pure safety



GLOVE BOXES EXPERT



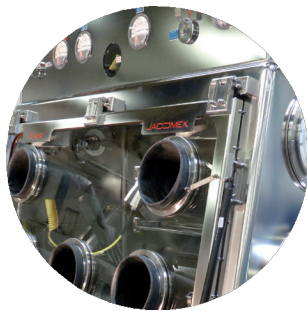
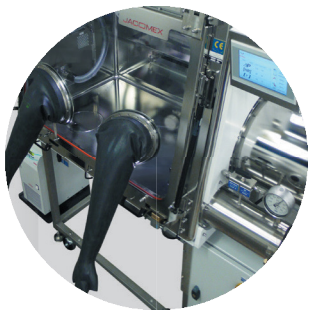
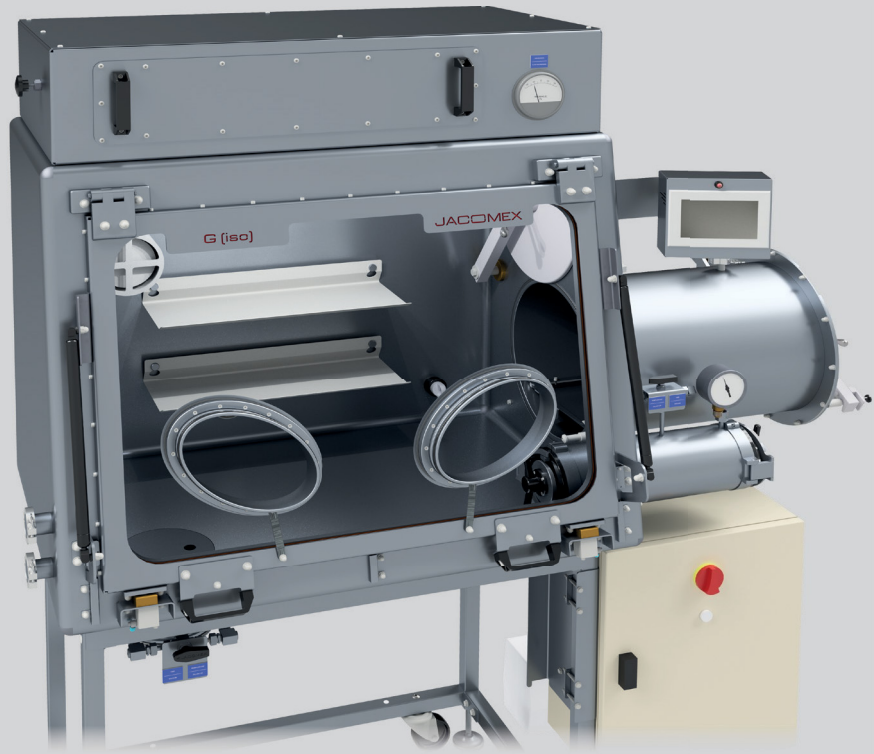
G(ISO)



HIGH SECURITY ISOLATOR UNDER FILTERED INERT GAS

ISOLATOR

- **Technicity, performances and enhanced finishing** for demanding processes
- Pharmaceutical and medical fields
- Easy-to-clean workstation



ADVANTAGES

- ▼ Custom design
- ▼ Operators-products-environment protection
- ▼ **Customized project follow-up:** Technical support, 3D drawings simulation, technical and ergonomic configuration approval
- ▼ Equipment fully adjustable according to the application:
 - Filters: HEPA H13H14 or ULPA
 - Transfer systems: airlock – bag-in-bag-out – RTP
 - Controlled atmosphere: moisture (0-70%RH) and/or oxygen control
 - Operator security: JACOMEX pressure regulation and security valve
 - Particule cleanliness according to ISO 14644-1 (class ISO5 when not operating)

TECHNICAL DATA

▼ Tightness class 1 according to ISO 10648-2 (oxygen method) Leak rate < 0.05 Vol%/h
▼ Gaskets: EPDM – silicone FDA
▼ Rounded corners chamber: stainless steel AISI 304L – AISI 316L Surface finish: electropolished
▼ Front panel: mineral laminated glass
▼ Roof lighting (LED spotlights)
▼ Easy-to-clean stainless steel shelves
▼ Feedthroughs : 1 electrical 220V + 2 ISO KF40
▼ Glove rings: stainless steel
▼ Interface: 7" colour touch-screen
▼ Automatic pressure regulation

POSSIBLE APPLICATIONS...

- ▽ Quality control, Galenic R&D
- ▽ Scaling and packaging of toxic and hygroscopic powders
- ▽ Chemical synthesis and manipulation of active principles, cytotoxic and OEB4 – OEB5 products
- ▽ Surgical implants manufacturing for the medical field



PHARMA

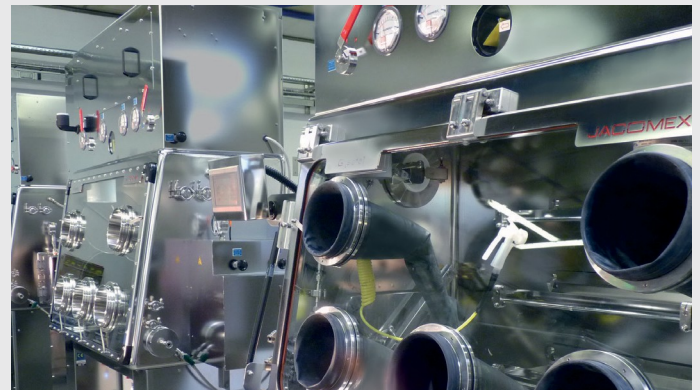
- ▼ Negative-pressure isolator in st. steel US316L.. Functioning under nitrogen with HEPA filtration
- ▼ Analysis and weighing of active principles and CMR
- ▼ Vacuum cleaner and secured waste disposal.
- ▼ Rounded corners and electropolished finish
- ▼ Adjustable temperature and moisture control (%RH) with automatic control



Relying on a 70 years old experience in the nuclear field, ACOMEX is the ideal partner when dealing with applications requiring a reinforced protection for the manipulators and environment. Security level and design are largely customizable

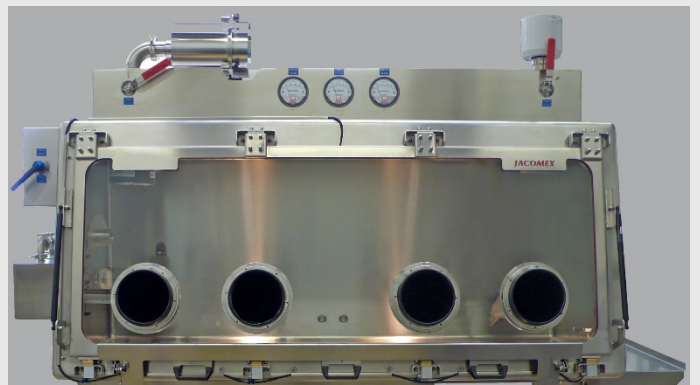
PHARMA

- ▼ Isolators made of electropolished stainless steel (AISI 316L). Rounded corners
- ▼ Functioning in negative-pressure under air/nitrogen
- ▼ Recommended for quality controls, filtration processes, drying and scaling of OEB4 cytotoxic active principles, highly pathogenic samples, CMR
- ▼ Controlled moisture level
- ▼ RTP containers that can be disconnected and easy-to- clean and decontaminated vacuum drying ovens



PHARMA

- ▼ High security negative-pressure isolator under air
- ▼ Rounded corners
- ▼ Transfer and packaging of toxic powders
- ▼ Pre-filtration and HEPA particular filtration
- ▼ Secured lifting panel
- ▼ Integrated vacuum cleaner enabling cleaning of workstation



service gas purification working comfort technical strength
customer relationship
creativity
isolators
atmosphere ergonomics
understanding gas management
innovation safety joy glove boxes pleasure
expertise positive
control integrated design office
happy proximity follow up
made in France team
responsiveness

JACOMEX
pure safety

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