

NEW!

SYSO™

New and unique!
Automatic opening system for
CBS™ High Security Tube



Cryo Bio System
Groupe I.M.V. Technologies

www.cryobiosystem.com

Designed for CBS™ High Security tubes



Unique fully secured system for storage in liquid nitrogen, CE Medical Device Class IIa



Security

- Full seals eliminate risk of cross-contamination of the specimen or its environment
- Validated as leak-proof and shatter-proof in all cryogenic temperatures including temperatures as low as LN2
- Indestructible under normal conditions of use.



Traceability

- Colored inserts for simple identification in cryogenic environments
- RFID cryoresistant chips integrable in inserts (on request)
- 2D data matrix coded inserts
- Compatible with cryoresistant labels.



Compatibility

- Standard racks, boxes, canes
- Manual and automated filling systems
- Controlled-rate freezers
- Cryogenic storage containers for use in: liquid nitrogen, vapor phase, mechanical freezers.

SYSO™



Cap opener

Touch screen

Carousel



- **Newest edition** to the CBS product line of equipment, specifically designed for CBS™ High Security Tube opening.
- Accommodate up to **six CBS™ High Security Tubes** at one time with an automatic cutting device sterilization cycle between each tube.
- Intuitive **touch screen technology / eight languages**.
- **Compact automate** for opening several High Security Tubes on a daily basis
- **International standards compliance** : Safety and Low voltage EN 61010-1 and CEM EN 61326-1.

Application fields

- Pharmaceutical companies producing vaccines from living cells
- Biorepositories for epidemiological and disease research
- Cell and genetic therapy units
- Genetic heritage archives
- Forensic laboratories
- Fertility Preservation
- Hospital biobanks
- IVF Laboratories
- Sperm banks

Technical features

- L358 x W275 x H157 mm (L14 x W10.8 x H6.1")
- 2,5 kg (5.5 lb)
- Temperature range: 5 to 30°C (41 to 86°F)
- Relative humidity: 80%
- Maximum elevation: 2000 m (6,562 ft)
- P3 laboratory compatible

NEW!

Optimized with SYMS III

Unique sealer for CBS™ High Security straws and tubes

- Compact size for use anywhere on the lab bench, under laminar flow or in field operations
- Seals all types of CBS™ High Security straws and tubes
- Easy to install, use, clean and maintain
- Automatic detection system
- User-friendly touch screen



- CBS™ High Security straw and HSV straw holder



- CBS™ High Security tube holder

