

# 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

© Please do not litter - CBS 19022019

Cryo Bio System

# SYSO

Automatic opening system for  
CBS™ High Security Tube



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ZI n°1 Est, 61 300 L'Aigle, FRANCE

**Unique fully secured system for storage in liquid nitrogen, 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
- 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.

**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



- **Newest edition** to the CBS product line of equipment, specifically designed for CBS™ High Security Tube opening.
- Accomodate 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.



SAFETY



BIOCOMPATIBILITY



TRACEABILITY



OPTIMIZATION