Sample identification at any temperature

**ASKION C-line® ColdEye®**

- Scanner operates at room temperature (+24°C), on dry ice (−78°C) and at the vapor phase of liquid nitrogen (−150°C)
- Identification of samples in SBS rack format or boxes
- Identification of e.g. 96 samples within less than 5 seconds
- Sample format independent
- Integrated analysis tool and integrated battery

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**ASKION C-line® ColdEye®** – scan your samples on dry ice for maximum sample safety

**The next generation biobank system**
flexible, tailor-made, expandable, automated
Freezing and sample identification

ASKION C-line® work bench

• High precision freezing processes (up to 6 parallel processes)
• Selective nucleation induction and crystallization
• Cryogenic working area (down to below –130°C) to handle frozen samples
• Fully automated version available

Sample storage and automation

ASKION C-line® hermetic storage

• Sample storage below –185°C
• Available in three different sizes (HS200 S/M/L)
• Sample handling down to below –130°C
• Automated cherry picking and SBS rack handling
• Storage of up to 1,000,000 vials per HS200
• Gripper changing module (HS200 M/L)
• Fully automatable at any time

Documentation & implementation

ASKION C-line® control

• Sample data management
• Complete documentation for each sample/system
• Access control by user defined profiles
• Open interface to communicate with external software (e.g., LIMS/HIS)
• Easy handling

ASKION C-line® automated work bench – automated control rate freezing and automated sample manipulation

Connection of several ASKION C-line® hermetic storages to one fully automated biobank by using the external automation (rail system with shuttle and transfer station)

LIMS/HIS – communication with external software (e.g., LIMS/HIS)