

FluidX Xcap™

Xcap™ is a semi-automatic system for TPE septum cap sealing of sample tubes in 96-well SBS format.

Offering secure storage tube sealing, Xcap helps preserve sample integrity and audit trails in biobanks, compound libraries and other high-throughput storage applications.



KEY FEATURES

Flexible Sealing Performance, Broad Compatibility

- ✔ Xcap is suitable for use with all 96-format FluidX sample storage tubes with TPE Septum Caps, as well as Micronic tubes with TPE Capmats, Matrix Technologies tubes with Sepraseals and Abgene Sealing Mats
- ✔ Depth of capping action is adjustable with the use of spacer plates, which ensures effective and efficient capping of all tube types
- ✔ Xcap can be used to seal either full, or partially-full, racks

Fast and Easy to Use

- ✔ Cycle time for capping is 20-30 seconds, depending on tube type and on the spacer plate used
- ✔ Simply place a rack in the Xcap drawer, with a TPE septum cap mat fitted loosely on top and, if needed, a spacer plate (adapter). Push the drawer shut, and the capping action will start automatically. Once all caps have been inserted, the drawer will open automatically and the sealed rack of tubes can be removed

Additional TubeLock Functionality

- ✔ Using Xcap in conjunction with FluidX racks featuring TubeLock enables automatic locking and unlocking of tubes within the rack
- ✔ FluidX racks with TubeLock are dual position, allowing tubes to be locked in place for added sample security during handling
- ✔ Individual sample tubes can be pushed downwards to lock and pulled upwards to unlock in the rack
- ✔ For a faster approach, Xcap, with an adapter set, can be used to lock, or unlock, all tubes in a 96-format rack simultaneously

Ordering Information

System	
46-2004-115V	FluidX Xcap Semi-Automatic Septum Capper 115V Cap-mat Sealer, includes set of adapters: 42-1001; 6.09.664 & 42-1003 suitable for 96-format FluidX tubes with TPE Caps
46-2004-230V	FluidX Xcap Semi-Automatic Septum Capper 230V Cap-mat Sealer, includes set of adapters: 42-1001; 6.09.664 & 42-1003 suitable for 96-format FluidX tubes with TPE Caps
Adapters	
42-1003	Adapter for FluidX tube rack [A] C:2mm H:4mm - Included
6.09.661	Adapter for FluidX tube rack [B] C:1.6mm H:14mm - Included
42-1001	Adapter for FluidX tube rack [C] C:2mm H:21mm - Included
6.09.663	Adapter for FluidX tube rack [D] C:0.4mm H:30mm - Optional
6.09.664	Adapter for FluidX tube rack [E] C:0.4mm H:37mm - Optional

Note: for further information about the adapters, please contact your local Sales Representative

Automated
Storage Systems

Cryopreservation &
Cold Chain Solutions

Informatics &
Technical Solutions

Sample Storage,
Lab Services & Transport

Sample Consumables
& Instruments

Learn more – www.brookslifesciences.com

Contact us – www.brookslifesciences.com/contact-us

© Copyright 2019 Brooks Automation, Inc. B2039 FC-19