Aperio™ Semi-Automated Systems for Capping & De-capping Screw Capped Tubes

The Aperio range of semi-automated systems are compact, bench top units designed for efficient tube capping in labs with medium throughput. Offering the consistency of an automated de-capping system, but at much lower cost, Aperio can cap a single column of tubes, from a cap carrier, in under 10 seconds and will cap, or de-cap, a complete rack of 96 tubes in under 2 minutes.

KEY FEATURES

Flexible Product Options to Suit a Range of Tube Types

Aperio 4   Aperio 6   Aperio 8

- ⊘ **Aperio 4 :** 4-channel capping and de-capping system compatible with screw-capped tubes in 24-format SBS racks
- ⊘ **Aperio 6 :** 6-channel capping and de-capping system compatible with screw-capped tubes in 48-format SBS racks
- ⊘ **Aperio 8 :** 8-channel capping and de-capping system compatible with screw-capped tubes in 96-format SBS racks

Your choice of Aperio model can be configured for use with one of the following tube types:

- ⊘ FluidX internal and external thread screw-capped tubes
- ⊘ Thermo-Matrix internal thread screw-capped tubes
- ⊘ Micronic internal and external thread screw-capped tubes
- ⊘ Thermo-Nunc Bank-IT tubes
- ⊘ LVL external thread screw capped tubes
- ⊘ Please contact your local representative for the latest list of supported tubes

Fast and Consistent Sealing Performance

- ⊘ Aperio has a set-down position that allows the simple insertion of screw caps using a FluidX Cap Carrier
- ⊘ Caps a single tube in under 10 seconds
- ⊘ Caps or de-caps a complete rack of 96 tubes in less than 2 minutes
- ⊘ Individually spring-loaded cap drivers mean easy and consistent capping
- ⊘ All caps tightened to the same torque, delivering a secure seal and peace of mind
- ⊘ Designed for ease of use by both left and right handed people

Automated
Storage Systems

Cryopreservation &
Cold Chain Solutions

Informatics &
Technical Solutions

Sample Storage,
Lab Services & Transport

Sample Consumables
& Instruments

Space Saving Design

With a small footprint, Aperio fits easily onto the bench top and is easy to install in a laminar flow cabinet.

Weight: 6 kg, Dimensions: 310mm (w) x 345mm (l) x 345mm (h)

Ordering Information

46-6501	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for FluidX 96-format Internal Thread tubes and racks
46-6502	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for FluidX 96-format External Thread tubes and racks
46-6511	**FluidX Aperio 6-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for FluidX 48-format External Thread Jacket Cryo tubes and racks
46-6512	**FluidX Aperio 6-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for FluidX 48-format Internal Thread Jacket and Non-Jacket Cryo tubes and racks
46-6513	**FluidX Aperio 6-Channel Semi-Automatic Screw Cap Tube Rack Capper/Decapper** for Nunc 48-format Internal Thread Cryo tubes in 65-7541 racks
46-6521	**FluidX Aperio 4-Channel Semi-Automatic Screw Cap Tube Rack Capper/Decapper** for FluidX 24-format External Thread Jacket Cryo tubes and racks
46-6601	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Capper/Decapper** for Matrix/Thermo 96-format Internal Thread tubes and racks
46-6602	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Capper/Decapper** for Micronic 96-format Internal Thread tubes and racks
46-6603	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Capper/Decapper** for Nunc Bank-It 96-format Internal Thread tubes and racks
46-6604	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for LVL Technologies 96-format External Thread tubes and racks
46-6605	**FluidX Aperio 6-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for LVL Technologies 48-format External Thread tubes and racks
46-6606	**FluidX Aperio 8-Channel Semi-Automatic Screw Cap Tube Rack Decapper/Capper** for Micronic 96-format External Thread tubes and racks

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