automated
capping and decapping

Add or remove screw caps and combine with optional liquid filling for a benchtop decapping and capping system for racks of tubes. Ready-to-use out of the box!

features

- Friendly 7-inch color touch screen interface
- Works with tubes from FluidX, Matrix, Micronic, Greiner, Altemis, LVL/Ziath, Thermo Scientific & more
- Compatible with tube sizes 0.3 mL, 0.5 mL, 0.75 mL, 1.1 mL & 1.4 mL
- Easy-to-use by a wide variety of operators
- Re-usable cap carrier compatible

advanced cap tool system

- The capping mechanism supports a wide range of closure types, ensuring compatibility with your future labware
- Easily change between internal and external caps
- Eliminate repetitive strain injuries typical of capping and decapping tasks!

operating modes

Operate as a standalone capping/decapping station, or integrate capping tasks with liquid filling!

liquid filling optional

Quickly fill and cap an entire rack of tubes utilizing a peristaltic pump drawing from any vessel! The filling station can be equipped with 8 or 12 channels, to fill a rack in your desired orientation (by row or column).

- Decap, fill and cap
- Fill and cap
- Decap and fill

decap or cap

Quickly remove or apply one row (12 tubes) or column (8 tubes) of caps at a time, capping 96 tubes in just minutes.

BioMicroLab

AutoCap

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AutoCap capper decapper

LIMS & lab automation features

- Networkable
- Portrait or landscape rack orientation capable
- Barcode reader scans both front & side rack ID codes

detailed features

- Easy to read 7-inch color touchscreen panel.
- Provides maximum protection against cross contamination resulting from accidental displacement of tubes and caps.
- Rack holder automatically slides in and out to a designated position for the tubes to be placed either manually or, when needed, by a robot.
- Tracks rack ID and cap carrier ID barcodes.
- Flexible torque settings for all your lab's labware.
- Stores caps after decapping while tube rack is processed.
- Re-usable cap carrier compatible.
- Provides PC or local laboratory network control.
- Cap tools made from brass for longest lasting performance. 14 included with each instrument (12 + 2 spares); *additional tools can be purchased separately.*

	models	labware supported	96 well tubes	part number
Specifications	**AutoCap**	0.3 mL to 1.4 mL Screw Caps Tubes from FluidX, Greiner, Altemis, Micronic, Thermo Scientific, LVL/Ziath	Yes	BML-XL-AC
	AutoCap & Fill		Yes	BML-XL-ACF
	Dimensions:	29.2 x 64.7 x 31.75 cm (11.5" wide x 25.5" deep x 12.5" tall); Tray extends to 84cm (33") deep		
	Weight:	16 kg (35.3 lbs.)		
	Electrical:	110-220 VAC 50/60Hz		
	System Requirements:	Windows 10, 8, 7 • 2GB RAM • One USB port		
	Interfaces:	USB-A interface port, RJ-45 network interface, and BioMicroLab automation interface		

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