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RapidCap2

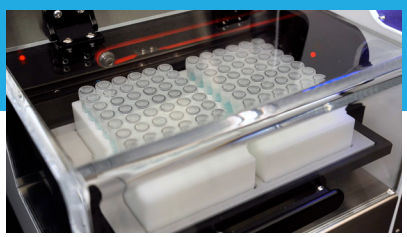
AUTOMATED
Capper & DECAPPER

Save time automating manual capping and de-capping processes in your lab with the Scinomix RapidCAP2 benchtop system.The RapidCAP2 is compatible with a range of 0.5 mL to 2.0 mL inexpensive bulk cryovials.

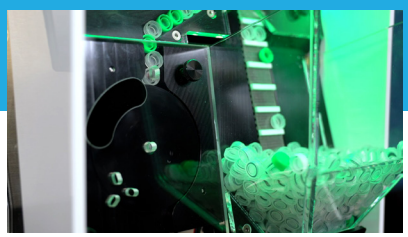
- Caps and de-caps 0.5 mL to 2.0 mL cryovials
- Fast cycle times: Capping and de-capping tube throughput is under 6 seconds per cap
- Factory configured system comes ready to go and configured to user's needs
- User-friendly, touchscreen software
- Can process any cap color
- Cap color sensor/detection adds extra layer of QC
- Small, bench-top device to free up valuable space in the lab
- Modular components to make servicing quick and easy to minimize downtime

About Scinomix

At Scinomix, our mission is to be a leading provider of laboratory automation systems to customers in the Life Science Industry by providing innovative solutions and committing to quality, reliability, value, and customer service.



Deck plate holds 2 SBS racks or Scinomix can custom manufacture rack adapters to fit user's racks

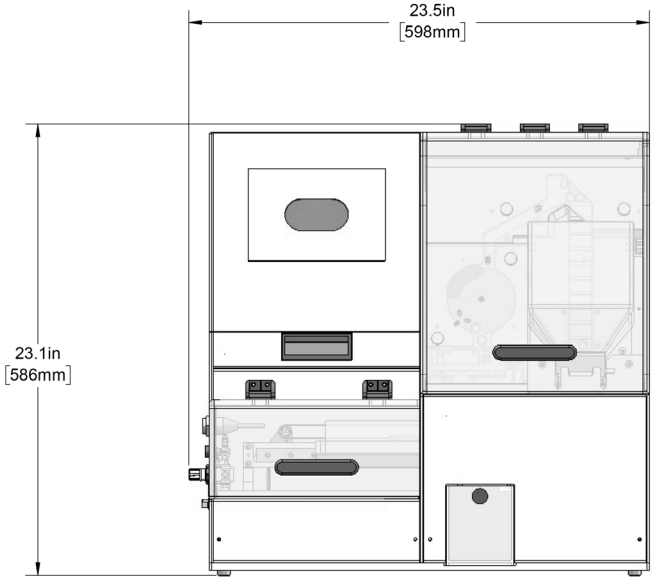


Cap hopper holds up to 1,200 2.0 mL cryovials (dependent on cap size)

User-friendly touchscreen software allows for quick and easy setup

RapidCap2 SPECIFICATIONS	
Required Equipment	N/A (Standalone)
Available Accessories	N/A
Input Power Requirements	110–240 VAC 50/60 Hz 80W (Max)
PC Requirements	N/A
Network Requirements	None
Operating Environment	(Indoor use only) **Temperature**: 5° to 90°F (10° to 32°C) **Humidity**: 20% to 80% non-condensing **Altitude**: Up to 6500ft (2000M)
Physical Dimensions	23.54" W X 19.96" D X 22.78" H Weight: 90 lbs. (40kg)
Air Requirements	80–120PSI of compressed air at 1CFM. Inline external regulator and inline liquid trap are required.
Capacity	**Rack Capacity**: 2 ANSI Racks (Total number of tubes dependent on particular ANSI Rack.) Custom rack adapters available, please contact Sales@scinomix.com for more information. **Tube Capacity**: 96 or less **Cap Capacity**: Approx. 1,200 caps (Hopper capacity is dependent on cap size.1,200 quantity is based on cryovials.) https://www.slas.org/education/ansi-slas-microplate-standards/
Labwear (Rack, Tube, Cap) Specifications	**Racks**: Machine Specific ANSI standard size storage racks **Tubes**: 2 mL Cryovial, 0.5 mL Cryovials Maximum clearance allowed from the bottom of the tube rack to the top of the tube is 2.375" off the shelf. Additional clearance may be available. Ask Scinomix for details. **Caps**: Cryovial Caps
Average Throughput	<6 seconds per tube
Transport/Storage Condition	**Temperature**: –5° to 105°F (–20° to 40°C) **Humidity**: 20% to 80% non-condensing
Certifications	CE, FCC

Front View



Side View