

Magnum FLIP™

Rapid Separation in Flip-Cap Microcentrifuge Tubes



Manual or Automated

Magnum FLIP™ is a two-part magnetic separation system for automated or manual bead preps in 1.5 or 2.0 ml flip cap (or snap cap) tubes. A powerful 24-position magnet plate provides rapid pull-down of magnetic beads from tubes conveniently held in place in a specialized rack.

The free-standing rack can be taken off the magnets to prepare samples on the lab bench and for incubation, or to aid resuspension during wash steps, if desired.

The unique rack design effectively prevents carryover and cross-contamination.

All components adhere to the ANSI/SLAS microplate standard for full liquid handler compatibility.

- Settle time quick as 10 minutes
- For manual or automated pipetting
- Compatible with 1.5 and 2 ml flip cap tubes
- Lids stand up straight to prevent rack contamination
- Use your existing Alpaqua 24-well magnet plate (see website for details)



Magnum FLIP™

Flip Cap Vial Bead Separation System

Rapid Separation up to 2 ml

Compatible with standard 1.5 and 2 ml flip cap vials, Magnum FLIP is a uniquely useful solution for experiments that start manually on the lab bench before moving to the robot for routine processing.



Lids are held upright to prevent rack contamination and carryover

Ordering Information

Buy online at www.alpaqua.com/shop, or place your order by phone, fax, or email at sales@alpaqua.com.

Magnum FLIP Magnet Plate & Vial Rack

The two parts of the Magnum FLIP system - the magnet plate and the vial rack - can be purchased separately or as a kit. The FLIP Rack may be compatible with an Alpaqua 24-well magnet plate you already own, in which case you might wish to purchase the rack as a standalone item.

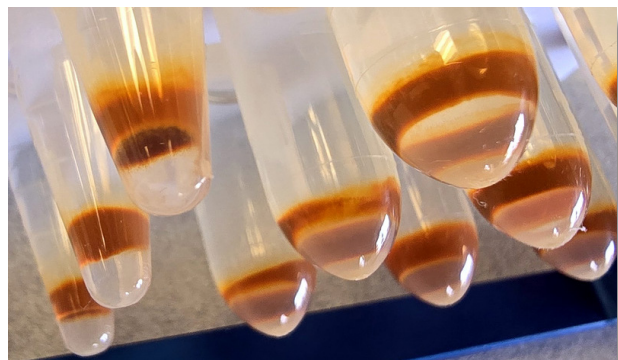
See the website for details and refer to the table below for part numbers.



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Settle Time*	500 µl	1000 µl	1500 µl	2000 µl
1.5 ml Vial	10 min	24 min	32 min	-
2.0 ml Vial	-	12 min	16 min	22 min

*Times given are general guidelines. Results will vary based on sample viscosity and bead type.



The clear ring formation in both vial types makes for easy supernatant removal both manually and with a robot

Product Name	Description	Catalog #
Magnum FLIP Magnet Plate	24-Position Magnet Plate for FLIP Rack	A000450
FLIP Rack	24-Position Rack for 1.5 and 2 ml Flip Cap Tubes	A000455
Magnum FLIP Kit	Magnum FLIP Magnet Plate & FLIP Rack	K000450