



extractman®

Quick Start Guide

GATHER

Required Accessories

Pipette



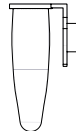
Paramagnetic Beads



Sample



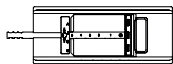
Tubes



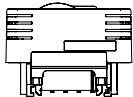
UNPACK

Standard Equipment

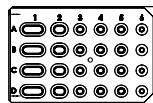
Base with Release Magnet Positioning Handle



Handle



4-Row Microplate



User's Guide



Bead Capture Strips

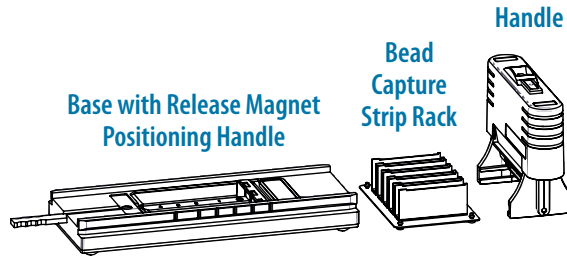


Bead Capture Strip Rack

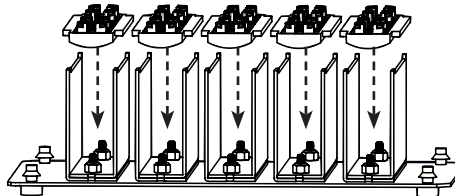


SET UP

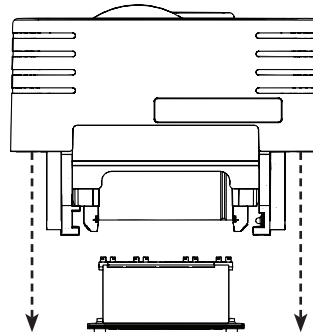
Set the base, handle, and bead capture strip rack on a level lab bench.



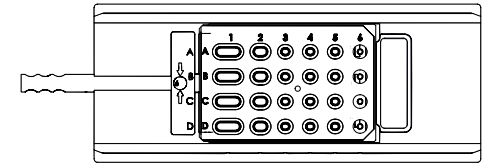
Load bead capture strips on the bead capture strip rack.



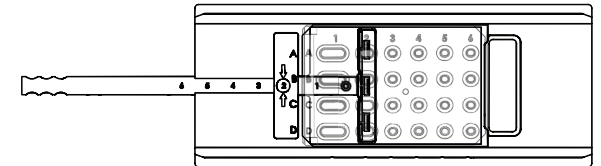
Load a bead capture strip onto the handle.



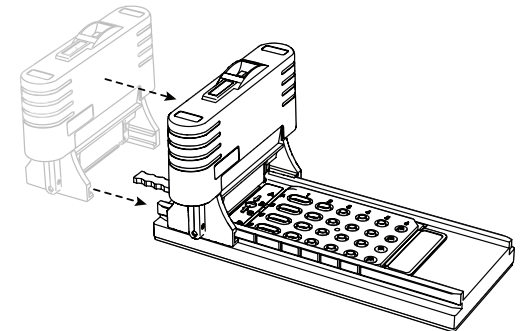
Place a 4-row microplate on the base.



Slide the release magnet positioning handle to the first wash well column (Well Column 2).



Slide the handle onto the base.

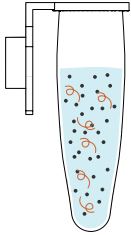


FLIP



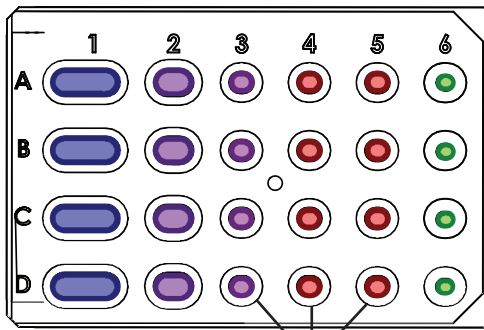
OPERATE

Mix sample with paramagnetic beads.



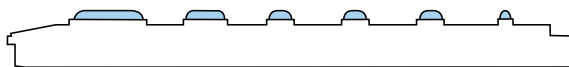
Transfer the sample solution to the first input well column (Well Column 1).

Input (Blue) Input or Wash (Purple) Wash (Red) Output (Green)



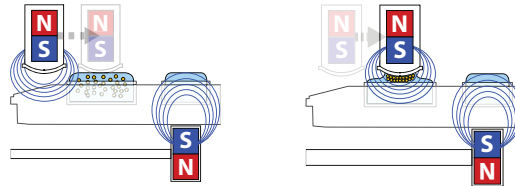
460 µL 230 µL 110 µL 15 µL

Fill the remaining wells with reagent or appropriate solution.

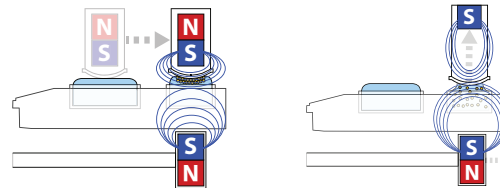


Wells should have prominent menisci to ensure proper contact with the bead capture strip

Slide the handle over the first input well column (Well Column 1). Briefly pause to allow the paramagnetic beads to fully collect on the bead capture strip.

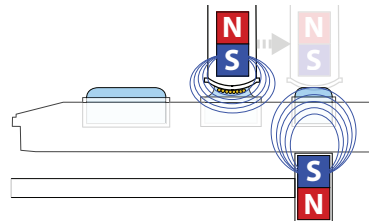


Advance the handle to the first wash well column (Well Column 2).

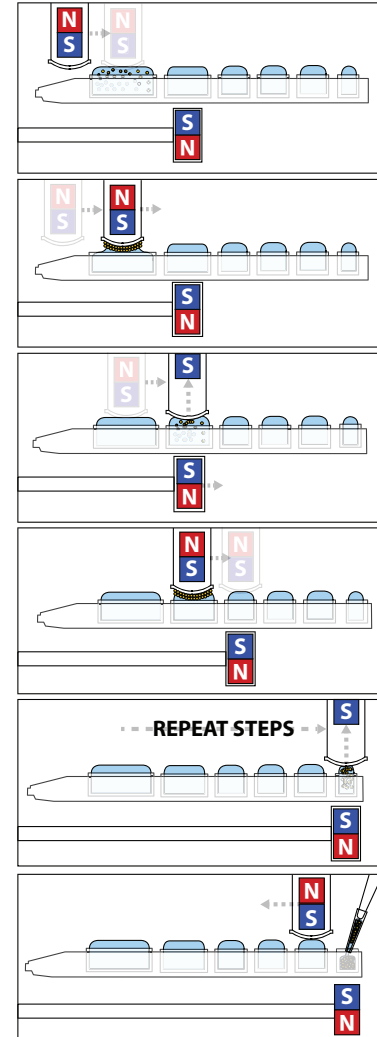


The release magnet forces capture magnets up to release paramagnetic beads

Slide the release magnet positioning handle to the next wash well column.



Repeat steps until the output well column is reached. Pipette the purified paramagnetic bead solution.



Full Sequence Diagram