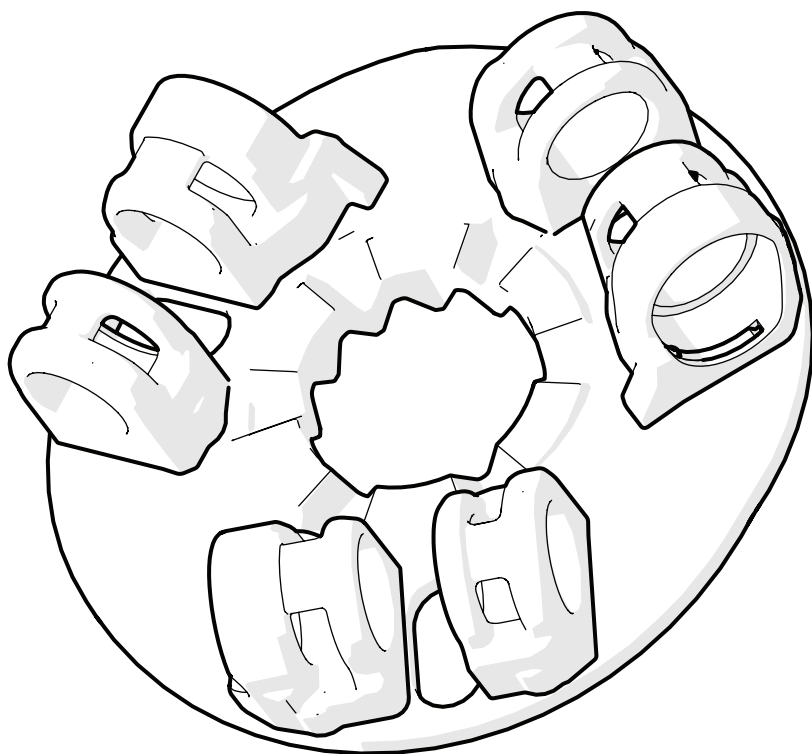


Bead Ruptor Elite™

Bead Mill Homogenizer

50 mL Tube Carriage

Quick Start Guide



Data herein has been verified and validated. It is believed adequate for the intended use of the instrument. If the instrument or procedures are used for purposes over and above the capabilities specified herein, confirmation of the validity and suitability should be obtained; otherwise OMNI International, a PerkinElmer company does not guarantee results and assumes no obligation or liability. This publication is not a license to operate under, or a recommendation to infringe upon, any process patents.

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This product has been engineered for safety; however, basic safety precautions and common sense must always be demonstrated when using any electrical product.

- DO NOT attempt to modify any part of this product.
- DO NOT use in any setting other than an indoor laboratory.
- Use this product only for its intended purpose.
- DO NOT use attachments not recommended by the manufacturer.
- DO NOT operate the product if it is damaged in any way.
- Keep this product away from heated surfaces.

For research use only. Not for use in diagnostic procedures.

The Bead Ruptor Elite™ 50 mL Tube Carriage consists of the following:

Description	Quantity
Bead Ruptor Elite™ 50 mL Tube Carriage	1



WARNING: The Bead Ruptor Elite™ 50 mL tube carriage should not be operated at speeds in excess of 5 m/s. Effective processing can be achieved at speeds from 3-5 m/s for most applications. At speeds above 5 m/s, tubes could be ejected from the tube carriage.

WARNING: Remove carriage from hub and separate from fingerplate between each run.

WARNING: Place tubes evenly in the Bead Ruptor Elite™ 50 mL Tube Carriage to distribute weight.

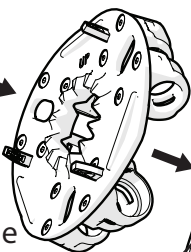
WARNING: The Bead Ruptor Elite™ 50 mL Tube Carriage is NOT compatible with the BR Cryo Cooling Unit.

TUBE COMPATIBILITY: We recommend using OMNI prefilled 50 mL bead tubes. The Tube Carriage has been optimized for this tube geometry.

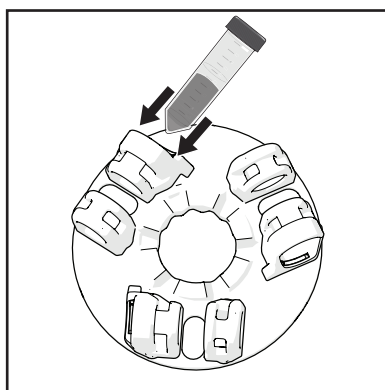
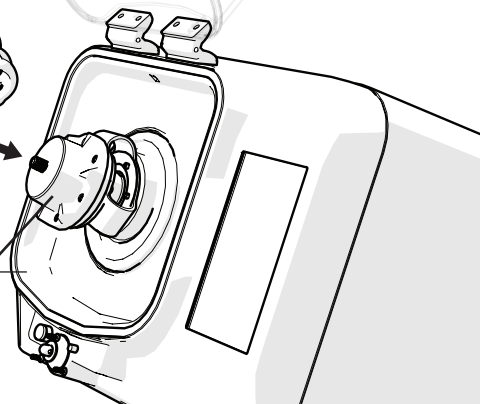
Finger Plate (included with Bead Ruptor Elite™ Bead Mill Homogenizer)



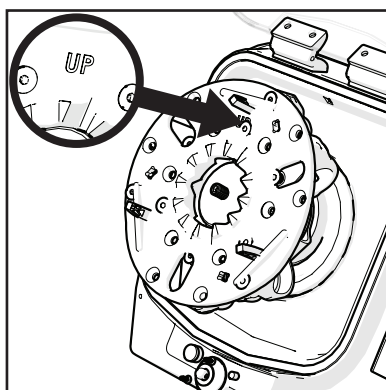
50 mL Tube Carriage



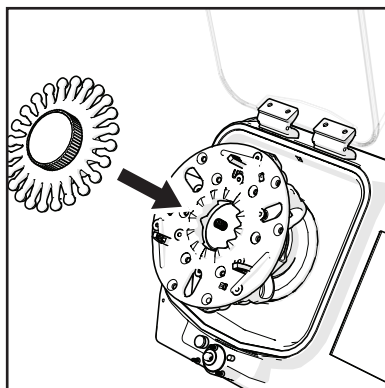
Bead Ruptor Elite™ Hub



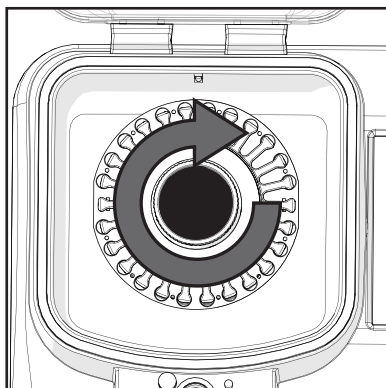
1. Fill tubes with samples for processing and place in the 50 mL tube carriage.



2. Place the 50 mL tube carriage on the Bead Ruptor Elite™ Hub as shown.



3. Place the Finger Plate on the Bead Ruptor Elite™ Hub.



4. Turn knob clockwise until tight.



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