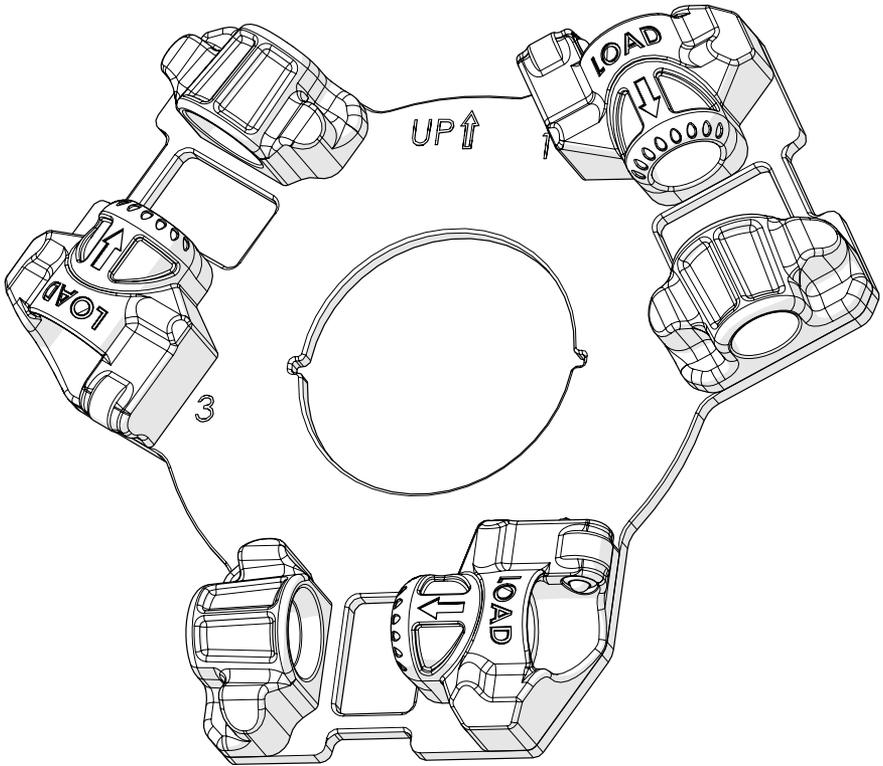
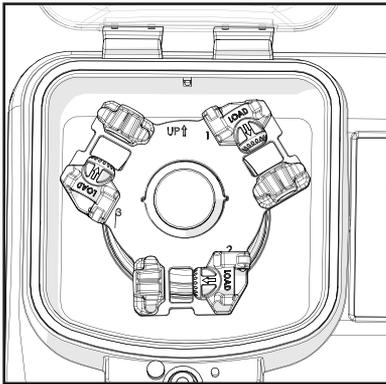
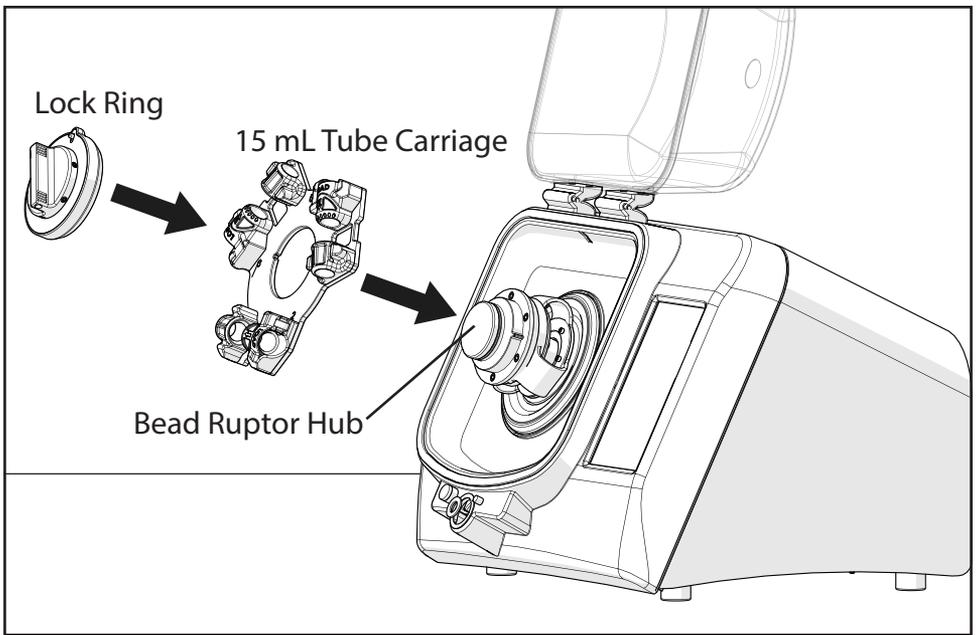


Bead Ruptor

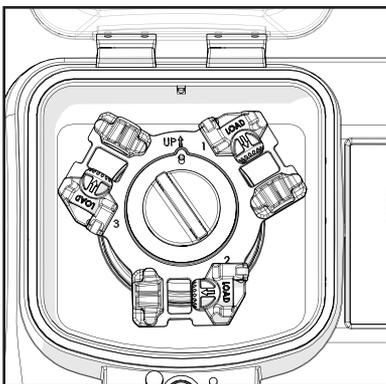
15 mL Tube Carriage

Quick Start Guide

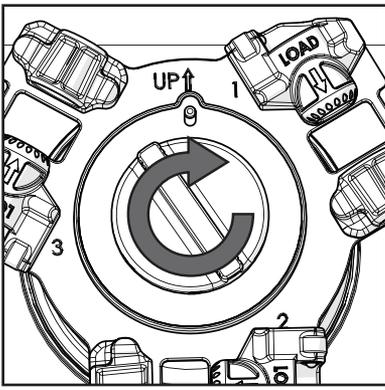




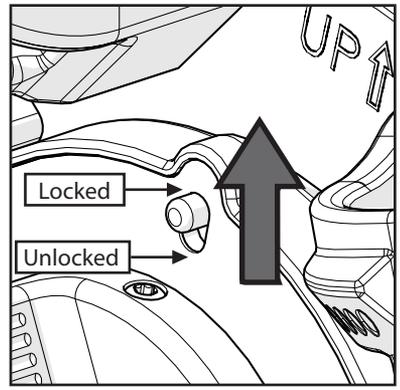
1. Align slots in the center of the tube carriage to the ridges on the Bead Ruptor Hub. The “UP” marker should be at the top of the unit.



2. Place the lock ring on the hub.

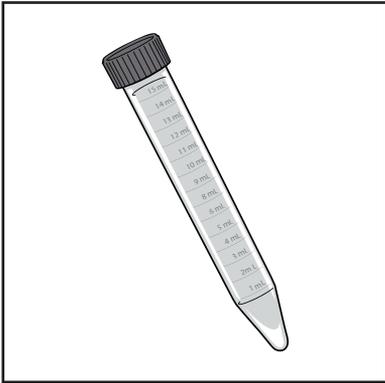


3. Turn lock ring clockwise until tight.



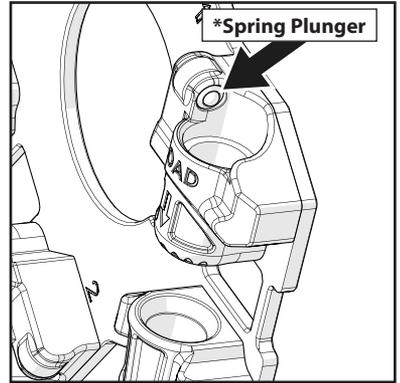
4. Ensure lock mechanism is fully engaged.

WARNING: Lock mechanism must be secured entirely in the **locked** position.



5. Fill tube with material to be homogenized.

NOTE: 5-10 mL is the optimal volume of fluid to efficiently homogenize most samples.



6. Fully insert tube into the tube holder until the tube cap is seated under the **Spring Plunger***.



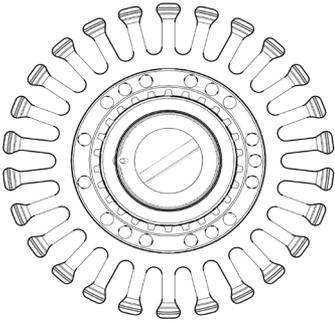
WARNING: The 15 mL tube carriage should not be operated at speeds in excess of 6 m/s. Effective processing can be achieved at speeds from 3-6 m/s for most applications. At speeds above 6 m/s, tubes could be ejected from the tube carriage.

WARNING: The 15 mL Tube Carriage is NOT compatible with the BR Cryo Cooling Unit.

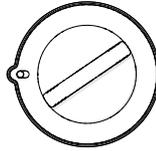
TUBE COMPATIBILITY: Only use Omni International 15 mL conical tubes. The 15 mL Tube Carriage has been optimized for this tube geometry.

Troubleshooting

In the instance that the lock ring or finger plate become stuck in the locked position, the Allen key must be inserted into the lock ring or finger plate as shown here. Use the Allen key to loosen the Lock ring or Finger plate. Please call if further assistance is needed at 1-800-776-4431



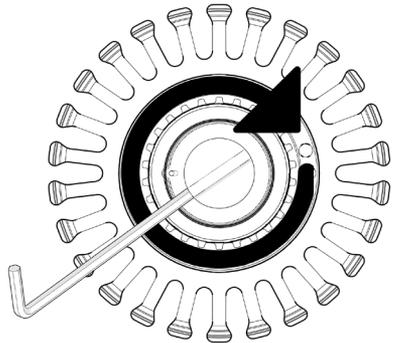
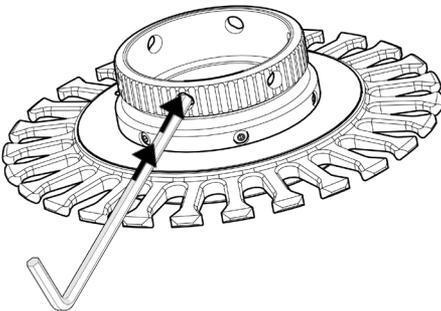
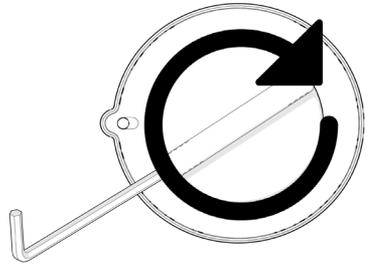
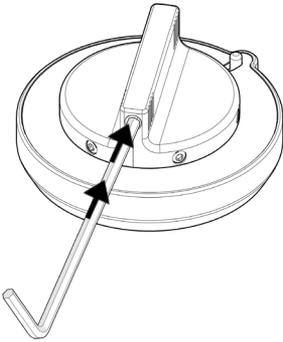
Finger Plate



Lock Ring



Allen Key





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PN: 03-289 Rev. I