

# Sample Preparation Made Easy



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**Bead Ruptor Elite**  
Bead Mill Homogenizer

## Accessories



**Bead Ruptor Elite™ 1.5 mL  
Microcentrifuge Tube Carriage**

**ORDER NO. 19-372**

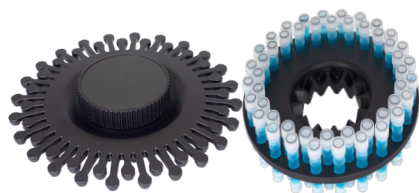
- Capacity: 24 x 1.5 mL Microcentrifuge Tubes
- Volume Range: 200 µL - 1 mL
- Compatible with most 1.5 mL Microcentrifuge Tubes
- Force Limit: Maximum speed of 8 m/s



**Bead Ruptor Elite™ 2 mL Tube Carriage**

**ORDER NO. 19-373**

- Capacity: 24 x 2 mL Skirted Screw Cap Tubes
- Volume Range: 200 µL - 1.5 mL
- Requires OMNI 2 mL Tubes
- Force Limit: Maximum speed of 8 m/s



**Bead Ruptor Elite™ 48 Place 2 mL Tube Carriage  
with 2 mL Finger Plate**

**ORDER NO. 19-378**

- Capacity: 48 x 2 mL Skirted Screw Cap Tubes
- Volume Range: 200 µL - 1.5 mL
- Requires OMNI 2 mL Tubes
- Force Limit: Maximum speed of 7 m/s



**Universal Finger Plate  
included with  
Bead Ruptor Elite™ Bead Mill  
ORDER NO. 19-370**



**Bead Ruptor Elite™ 7 mL Tube Carriage**

**ORDER NO. 19-374**

- Capacity: 12 x 7 mL Skirted Screw Cap Tubes
- Volume Range: 0.5 mL - 5 mL
- Requires OMNI 7 mL Tubes
- Force Limit: Maximum speed of 6 m/s



**Bead Ruptor Elite™ 15 mL Tube Carriage  
with 15 mL Finger Plate**

**ORDER NO. 19-375**

- Capacity: 12 x 15 mL Screw Cap Conical Centrifuge Tubes
- Volume Range: 500 µL - 10 mL
- Requires OMNI 15 mL Tubes
- Force Limit: Maximum speed of 5 m/s



**Bead Ruptor Elite™ 30 mL Tube Carriage**

**ORDER NO. 19-376-HT**

- Capacity: 6 x 30 mL Tubes
- Volume Range: 5 mL - 30 mL
- Requires OMNI 30 mL Tubes
- Force Limit: Maximum speed of 5 m/s



**Bead Ruptor Elite™ 50 mL Tube Carriage  
ORDER NO. 19-377**

- Capacity: 3 x 50 mL Tubes
- Volume Range: 5 mL - 50 mL
- Requires OMNI 50 mL Tubes
- Force Limit: Maximum speed of 5 m/s

## Specifications

Power Rating	19-042E - 120-230V, 50/60 Hz 19-042J - 100-115V, 50/60 Hz (Japan)
Performance Range	0.8 - 8 m/s in increments of 0.15 m/s
Interface	Programmable Touchscreen
Run Time	1 second to 9:59 minutes
Processing Volume	25 µL to 50 mL
Dimensions	W: 15" (38.1 cm), D: 17" (43.2 cm), H: 13" (33.0 cm)
Weight	65 lbs. (29 kg)
Warranty	One Year
Certification	CE

## Features

- Touch Screen Interface
- Optimized tube motion with speeds up to 8 m/s
- Process up to 48 samples per cycle
- Convenient front loading design
- Locking Safety Lid
- Optimate™ Software
  - Intuitive user interface
  - Customize and save programs
- Widest range of accessories available
- Process samples from 25 µL to 50 mL

## What is included with the Bead Ruptor Elite™ Bead Mill Homogeniser

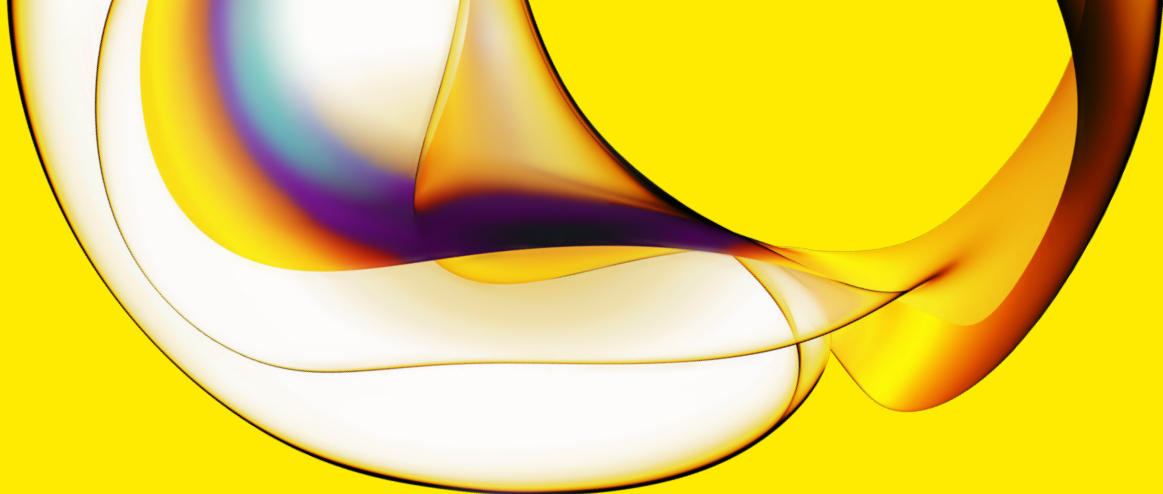
Description	Quantity
Bead Ruptor Elite™ Bead Mill	1
Power Cords (US, EU, UK, AU or JP*)	1 Each
Universal Finger Plate 19-370	1
User Manual	1
Spare Fuse	1

\*JP Power Cord only available with 19-042J

The Bead Ruptor Elite™ Bead Mill Homogenizer is designed with a unique carriage motion to ensure that the intra-tube bead movement reduces swirling and results in the highest bead impact forces of any bead mill on the market. The increased power of the Bead Ruptor Elite™ Bead Mill decreases processing time and reduces sample heating to maximize sample preparation efficiency.



The optional Bead Ruptor™ Cryo Cooling Unit (19-8005) is designed to minimize the increase of sample temperature during the homogenization process.



[www.revivity.com](http://www.revivity.com)

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