

## Rodent (Rabbit/Rat/Mouse) Restrainer Series

Item No. : BL-MR1525/BL-MR35-50/BL-RR200250/BL-RR300350/BL-RAA3KG



Size: 1 Set

### Introduction

Laboratory rodent restrainers, also known as rat fixators, provided by Biolabware are equipped with white nose cones, and are optimal for animal research as they facilitate continuous observation of the animal's behavior. A trained rat or mouse can comfortably and quietly remain in these restrainers for several hours. These widely used restrainers facilitate rapid and straightforward animal insertion. Their cylindrical design effectively addresses the issue of rodents turning after being introduced into the restrainer.




- Specifically designed for noninvasive tail blood pressure measurements.
- Allows for unrestricted breathing.
- Clear acrylic provides complete visibility to the researcher.

### Specification

Cat No	Qty	Photos
<b>BL-MR1525</b> <ul style="list-style-type: none"><li>- Mouse Restrainer, for 15-25gr</li><li>- Material: Plexiglas, D: 11*2.5cm</li></ul>	1ea	 A photograph of the BL-MR1525 mouse restrainer. It is a clear, cylindrical device with a white nose cone and a black tail clip. The device is shown next to its brown cardboard box, which has the Biolabware logo and product name. The device is resting on a white surface with the Biolabware logo.
<b>BL-MR3550</b> <ul style="list-style-type: none"><li>- Mouse Restrainer, for 35-50gr</li><li>- Material: Plexiglas, D: 12*3.5cm</li></ul>	1ea	 A photograph of the BL-MR3550 mouse restrainer. It is a clear, cylindrical device with a white nose cone and a black tail clip. The device is shown next to its brown cardboard box, which has the Biolabware logo and product name. The device is resting on a white surface with the Biolabware logo.

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Biolabware reserves the right to make changes to product specifications for the purpose of improvement, and such changes may occur without prior notice.

<b>BL-RR200250</b> <ul style="list-style-type: none"><li>- Rat Restrainer, for 200-250gr</li><li>- Material: Plexiglas, D: 19.5*5cm</li></ul>	1ea	 A clear plexiglass rat restrainer with a white base. It features a black adjustment knob on the left and a black screw on the right. The text 'Rat Restrainer BL-RR200250' is printed on the top, and 'BIOLABWARE™ ANIMAL RESEARCH' is on the base.
<b>BL-RR300350</b> <ul style="list-style-type: none"><li>- Rat Restrainer, for 300-350gr</li><li>- Material: Plexiglas, D: 24*6cm</li></ul>	1ea	 A clear plexiglass rat restrainer, similar to the BL-RR200250 but larger. It has a white base and black adjustment components. The text 'Rat Restrainer BL-RR300350' is printed on the top, and 'BIOLABWARE™ ANIMAL RESEARCH' is on the base.
<b>BL-RRA3KG</b> <ul style="list-style-type: none"><li>- Rabbit Restrainer, for 3kg</li><li>- Material: PVC, D: 450*150*160mm</li></ul>	1ea	 A large, black PVC rabbit restrainer. It has a white base and a black adjustment knob. The text 'BIOLABWARE™ ANIMAL RESEARCH' is printed on the base.

### Application

- Rat tail vein injection.
- Used for blood collection from rat tail veins.
- Used in rat tail tenderness, tail scalding pain or electric stinging experiments.
- Open the peritoneal injection hole to do abdominal experiments.

### How to use

1. Place the restraint on the metal support.
2. To secure the animal in the restraint, loosen the grooved screw designated for the nose.

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3. Grasp the animal's tail and gently slide the animal into the restraint, guiding the animal's tail along the open groove until the animal and the lid are inside the cylinder.
4. Close the opposite side of the restraint allowing the tail to freely protrude and tighten the grooved screw on the tail.
5. Please note that this device is made of acrylic and cannot be autoclaved.

**Maintain**

1. Utilize a scrub brush and a pressure nozzle, if available, to eliminate any loose or adhered debris and dirt from the restrainer.
2. Wash the strainer with dish soap and warm water, ensuring that all surfaces are thoroughly scrubbed.
3. If necessary, soak the strainer in a sink/container filled with hot, soapy water for a few minutes to help loosen any stubborn food particles or debris.
4. After cleaning, sterilize and disinfect the restrainer using a bleach solution (one part bleach to ten parts water) or a designated disinfectant, ensuring all surfaces are adequately covered.
5. Rinse the restrainer with clean water to remove any residual cleaning solution.
6. Allow the restrainer to dry completely before reusing it.