

## Mouse/Rat Dissection Kit, 15 pcs (with Stainless Steel Box)

Item No. : BL-BEDAH15/2

Size: 1 Kit



### Introduction

Biolabware Rodent Dissection Kits are specialized collections of instruments tailored for conducting fundamental dissection and surgical procedures on small animals such as rodents. This kit generally comprises an assortment of surgical tools, such as dissecting scissors, forceps, scalpels, and probes, along with additional equipment necessary for small animal surgery. It serves as an essential resource for veterinarians, researchers, and students, enabling them to perform various procedures, including tissue dissection, organ removal or harvest, and minor surgeries on small animal models for both research and educational applications.

Designed with an ergonomic grip and precise balance, these tools minimize hand fatigue during long dissection sessions, enhancing laboratory personnel's comfort and accuracy. Biolabware dissection kit is built to withstand the rigors of repeated use, the instruments in this kit are durable and long-lasting, making it a reliable companion during research and academic use.


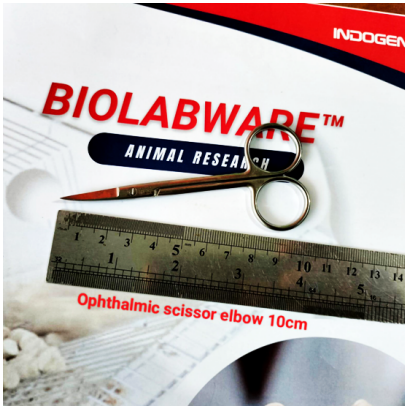

### Kit Components List:

- Needle holder: 14CM, 1 piece;
- Ophthalmic scissors: elbow, 10CM, 1 piece
- Ophthalmic scissors: straight head, 10CM, 1 piece
- Ophthalmic tweezers: elbow, 10CM, 1 piece
- Ophthalmic tweezers: straight head, 10CM, 1 piece
- Pointed tweezers: elbow, 14CM, 1 piece
- Pointed tweezers: straight head, 14cm, 1 piece
- Scalpel: No. 3 handle, 1 piece
- Scalpel No. 4 handle, 1 piece
- Scalpel: No. 11 blade, 1 piece
- Scalpel: No. 23 blade, 1 piece;
- Mouse suture

**Biolabware** is a trademark of PT Indogen Intertama and is protected by law.

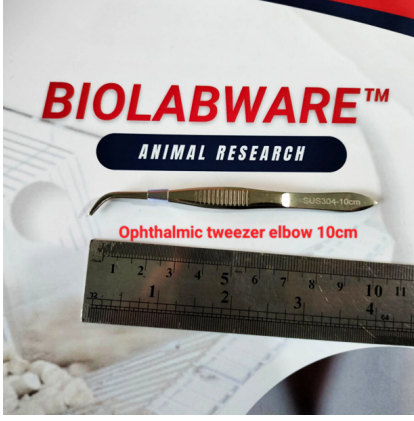


Biolabware reserves the right to make changes to product specifications for the purpose of improvement, and such changes may occur without prior notice.

- Mouse Suture needle
- Gastrointestinal needle: No. 12, 1 piece;
- Gastrointestinal needle: No. 8, 1 piece;
- Stainless steel sterilization box: 1 piece

Images	Components	Checklist
 <p>INDOGEN  <b>BIOLABWARE™</b>          ANIMAL RESEARCH          Needle holder 14cm</p>	Needle holder: 14CM, 1 piece;	
 <p>INDOGEN  <b>BIOLABWARE™</b>          ANIMAL RESEARCH          Ophthalmic scissor elbow 10cm</p>	Ophthalmic scissors: elbow, 10CM, 1 piece	
 <p>INDOGEN  <b>BIOLABWARE™</b>          ANIMAL RESEARCH          Ophthalmic scissor straight 10cm</p>	Ophthalmic scissors: straight head, 10CM, 1 piece	

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	<p>Ophthalmic tweezers: elbow, 10CM, 1 piece</p>	
	<p>Ophthalmic tweezers: straight head, 10CM, 1 piece</p>	
	<p>Pointed tweezers: elbow, 14CM, 1 piece</p>	

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	<p>Pointed tweezers: straight head, 14cm, 1 piece</p>	
	<p>Scalpel: No. 3 handle, 1 piece</p>	
	<p>Scalpel No. 4 handle, 1 piece</p>	

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 <p>BIOLABWARE™ ANIMAL RESEARCH</p> <p>Scalpel Blade no 11</p>	<p>Scalpel: No. 11 blade, 1 piece</p>	
 <p>BIOLABWARE™ ANIMAL RESEARCH</p> <p>Scalpel Blade no 23</p>	<p>Scalpel: No. 23 blade, 1 piece;</p>	
 <p>BIOLABWARE™ ANIMAL RESEARCH</p> <p>Mouse suture</p>	<p>Mouse suture</p>	

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	<p>Gastrointestinal needle: No. 12, 1 piece</p>	
	<p>Gastrointestinal needle: No. 8, 1 piece</p>	

	Stainless steel sterilization box: 1 piece	
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## Maintenance

Routine maintenance is essential to ensure the quality and longevity of your dissection equipment, while protecting animals from infectious diseases and infections.

1. Cleaning dissection instruments immediately after use will extend their life and value and help you maintain their finish.
2. Using the mildest cleaning procedures and gentle chemicals that will get the job done effectively.
3. Sterilize stainless steel by autoclaving at 121-134°C at 15-30 psi pressure for 20-30 minutes, depending on the cycle.
4. Liquid waste and sediment can usually be removed with soap and water. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
5. If scrubbing, brushing, or scraping is necessary, use only stainless steel wool, plastic fiber brushes, and plastic or nylon scourers. Regular steel wool or steel brushes should not be used.
6. Polishing, buffing, and drying should always be done in the direction of metal to blend surface scratches. Do not rub against the grain as this may cause scratches.
7. Rubbing any tools with cloth dampened with baking soda can brighten the stainless steel and help remove surface scratches and heat marks.

**Note:** To preserve your overall stainless equipment, it is crucial to understand the factors that can degrade stainless steel. Corrosion, pitting, and discoloration may occur under the following conditions:

- **Prolonged Exposure:** Bleach, deodorizing agents, disinfectants, and sanitizers should not remain wet on your equipment for more than two minutes.
- **Inadequate Rinsing:** The regular use of bleach, deodorizing agents, disinfectants, and sanitizers should always be followed by a thorough rinsing with clean water to eliminate any residual chemicals.
- **Urine Management:** Any leaks or spillover of acidic urine from the animal should be promptly addressed, and all affected surfaces must be thoroughly cleaned to prevent potential damage.
- **Debris Accumulation:** Animal hair and other materials that can retain urine and fluids must not be permitted to accumulate around frames, hinges, caster wheels, and intersections.
- **Evaporation of Cleaning Solutions:** Solutions such as liquid bleach and antibacterial agents should be prevented from evaporating and drying on surfaces.

- **Metal Contamination:** Particles from steel wool, metal fiber brushes, or metal scrapers can become embedded in the surface. This can lead to rust and create a misleading appearance of defects.
- **Water Quality:** If your water source, whether local or from a well, contains elevated levels of iron, allowing water to dry on your product may result in staining.
- **Environmental Pollutants:** The existence of elevated levels of pollutants such as automotive gases, corrosive gases, dark grime and iron oxide, as well as chlorides from sources like salts necessitates regular and comprehensive cleaning. This can be achieved either through manual methods or natural rain wash, in order to mitigate potential damage.

## References

1. <https://indogen.id/panduan-memilih-kandang-tikus-laboratorium-sesuai-standar/>
2. <https://indogen.id/panduan-memilih-kandang-tikus-dan-kandang-mencit-untuk-percobaan-di-laboratorium/>
3. <https://indogen.id/dissection-kit/>