

Rib Shear / Rib Cutter

Description

The **Rib Shear / Rib Cutter (Left & Right Set)** is a precision surgical instrument used mainly in veterinary procedures to cut ribs during thoracic surgeries. This set includes two cutters designed specifically for the left and right sides, ensuring easy and efficient access to the rib cage. Crafted from high-grade stainless steel, these instruments provide durability, strength, and precision cutting ability.

Specifications

- **Material:** Stainless Steel (SS 304 / SS 410)
- **Set Includes:** Left rib shear and right rib shear
- **Length:** Typically 12-14 inches (varies by manufacturer)
- **Design:** Scissor-like handles with strong curved cutting blades for rib cutting
- **Handle:** Ring handles for firm grip and control
- **Finish:** Polished stainless steel surface

Product Form

- Sold as a pair (left & right)
- Supplied sterile or non-sterile based on requirement

Veterinary Application

- Used for cutting ribs in **thoracic surgeries** on large animals such as cattle, horses, and dogs
- Enables access to thoracic cavity for procedures like lung surgery or chest exploration
- Essential for veterinary surgeons performing advanced surgical procedures

Human Application

Not Applicable

✔ Advantages

- Strong and sharp blades allow precise cutting of ribs
- Ergonomic design reduces surgeon fatigue
- Made from corrosion-resistant stainless steel for longevity
- Left and right design enhances surgical efficiency and access

✘ Disadvantages

- Requires skilled handling to avoid injury or damage
- Not suitable for small animals or human use
- Needs regular maintenance for blade sharpness

⚠ Precautions

- Sterilize instruments before and after use
- Use only by trained veterinary professionals
- Regularly inspect blades for wear or damage
- Handle with care to avoid accidental cuts

🏷 HS / HSN Code

- **HS Code:** 9018.39
- **HSN Code:** 9018.39.90
- **Description:** Veterinary surgical instruments including rib cutters

🧼 Sterilization Details

- Autoclave safe (121–134°C)
- Chemical sterilization and ETO gas sterilization compatible
- Avoid abrasive cleaning agents to maintain blade integrity

? Frequently Asked Questions (FAQs)

- 1. Are the left and right rib cutters interchangeable?**
No, each is specifically designed for its respective side for better access and efficiency.
- 2. Can this set be used on small animals?**
No, it is intended for larger animals due to its size and strength.
- 3. Is it reusable?**
Yes, with proper sterilization and maintenance.
- 4. Does this instrument require special training?**
Yes, it should be handled by trained veterinary surgeons to ensure safety and effectiveness.
- 5. Is it suitable for human surgical procedures?**
No, strictly veterinary use only.

