

# Double-Action Bone Cutter, 7 in Straight (Set of 5)

## Instructions for Use

Surgical Instrument

### Intended use

Reusable hand instrument for cutting bone during surgical procedures. The double-action lever increases cutting force compared with single-action cutters.

### Intended users

For use by trained healthcare professionals (surgeons, veterinary surgeons and OR staff). Follow your facility's protocols and applicable regulations.

Read this manual completely before first use and keep it with the product. This document provides general operating, care and safety guidance. Where the product is supplied with manufacturer labeling or instructions, those take precedence. For questions, a replacement copy, or a digital copy of this manual, email [sales@scimedstore.com](mailto:sales@scimedstore.com).

## 1. Safety

### Safety warnings and cautions

- For use by trained healthcare professionals. Follow your facility's protocols and applicable regulations.
- Supplied non-sterile. Clean and sterilize before first use and before every use.
- Inspect before each use. Do not use an instrument with cracks, loose joints, misaligned or chipped jaws, or corrosion.
- Use only for cutting bone. Do not use it to twist, pry or cut wire or pins.
- Keep fingers clear of the jaws and joints when closing the instrument.
- Wear appropriate personal protective equipment; bone fragments can be ejected during cutting.
- Handle used instruments as contaminated until they are cleaned and sterilized.

## 2. Package contents

- Double-action bone cutter, 7 in straight x 5

Check contents on receipt. Report missing or damaged items to [sales@scimedstore.com](mailto:sales@scimedstore.com) within 48 hours of delivery.

## 3. Specifications

|               |                              |
|---------------|------------------------------|
| Length        | 7 in (178 mm)                |
| Material      | Stainless steel              |
| Mechanism     | Double-action compound lever |
| Jaws          | Straight                     |
| Pack quantity | 5 pieces                     |
| Sterilization | Autoclavable (per listing)   |

## 4. Unpacking and setup

- 1 Remove the instruments from the packaging and inspect each one.
- 2 Check that the jaws meet evenly and the joints move smoothly.
- 3 Clean and sterilize according to facility protocol before use.

## 5. Operation

### Use

- 1 Check jaw alignment and smooth action before passing to the surgeon.
- 2 Position the jaws around the bone at the planned cut line.
- 3 Squeeze the handles steadily and evenly to close the jaws.
- 4 Do not rock or twist the instrument during the cut.
- 5 Open the jaws fully and remove bone fragments from the jaws as needed.
- 6 Wipe the instrument during the procedure to keep blood and debris from drying on it.

## 6. Cleaning and disinfection

- Clean as soon as possible after use. Do not let blood or tissue dry on the instrument.
- Open the joints and clean all surfaces with an enzymatic or neutral-pH detergent and a soft brush, paying attention to the joints and jaws.
- Rinse thoroughly and inspect for remaining debris.
- Dry completely and lubricate joints with an instrument lubricant compatible with steam sterilization.
- Sterilize by autoclave following your facility's validated cycle, with the instrument in the open position.
- Do not use steel wool, wire brushes or abrasive cleaners.

## 7. Maintenance and storage

- Store clean, dry and sterile instruments in a clean, dry area, protected from damage.
- Inspect jaws for sharpness and alignment regularly.
- Remove from service and send for repair or sharpening if the cutting edges are dull or the joints are loose.
- Do not store with other heavy instruments that could damage the jaws.

## 8. Troubleshooting

| Problem                 | Likely cause                                  | What to do                                         |
|-------------------------|-----------------------------------------------|----------------------------------------------------|
| Jaws do not cut cleanly | Dull or chipped edges                         | Remove from service for sharpening or replacement. |
| Stiff action            | Dried debris or lack of lubrication in joints | Clean joints thoroughly and lubricate.             |
| Jaws misaligned         | Instrument misused or dropped                 | Remove from service and send for repair.           |
| Rust or stains          | Residue left after cleaning or poor drying    | Reclean, dry completely; replace if pitted.        |

## 9. Disposal

- Decontaminate before disposal.
- Dispose of as metal waste or through a sharps or instrument recycling program in accordance with local regulations.

## 10. Warranty and support

Products are covered by SciMed's standard warranty (12 months from purchase unless a different period is stated on your invoice). Warranty terms: [scimedstore.com/pages/warranty](https://scimedstore.com/pages/warranty).

Support, spare parts and additional copies of this manual: [sales@scimedstore.com](mailto:sales@scimedstore.com). Please include your order number and a photo of the product or issue.

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