

Autopsy / Post-Mortem Instrument Kit, 19 Pieces

Instructions for Use

Surgical Instrument

Intended use

Set of stainless steel instruments for autopsy, post-mortem examination, necropsy and anatomical dissection.

Intended users

For use by trained pathologists, medical examiners, anatomy staff and supervised trainees. 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.

1. Safety

Safety warnings and cautions

- For use by trained professionals. Follow your facility's protocols and applicable regulations.
- Wear full personal protective equipment, including cut-resistant gloves, eye and face protection, and a fluid-resistant gown.
- Handle knives, scalpels and saws with care; pass instruments handle-first.
- Treat all used instruments as potentially infectious.
- Inspect instruments before use; do not use cracked, bent or loose instruments.
- Keep the work area clear and keep sharps in a designated place when not in use.
- Use the skull rest to stabilize the head before using the saw or chisels.

2. Package contents

- Blow pipe
- Amputation saw
- Post-mortem scissors
- Bowel scissors
- Combined hammer with chisel
- Chisel with detachable cross handle
- Bipod skull rest
- Brain knife
- Catlin knife
- Cartilage knife
- Chain hook set (3)
- Dissecting forceps
- Scalpels (4)
- Hard carry case

Check contents on receipt. Report missing or damaged items to sales@scimedstore.com within 48 hours of delivery.

3. Specifications

Number of pieces	19
Material	Stainless steel
Sterilization	Autoclavable (per listing)
Case	Hard carry case

4. Unpacking and setup

- 1 Check that all instruments in the kit are present and in good condition.

- 2 Clean and sterilize or disinfect instruments before use according to facility protocol.
- 3 Lay out instruments on a clean instrument tray in the order they will be used.
- 4 Prepare sharps containers and waste bags within reach.

5. Operation

General use

- 1 Select the instrument suited to the tissue: scalpels and Catlin knife for soft tissue, cartilage knife for cartilage, saw for bone.
- 2 Use the post-mortem scissors for general cutting and the bowel scissors for the gastrointestinal tract.
- 3 Use dissecting forceps and chain hooks to hold and retract tissue.
- 4 Use the bipod skull rest to support the head before opening the skull.
- 5 Use the saw, then the chisel and hammer, to complete opening of bone as required.
- 6 Use the brain knife for sectioning the brain.
- 7 Return each instrument to the tray after use and keep sharps together.

6. Cleaning and disinfection

- Rinse instruments in cold water immediately after use to remove blood and tissue.
- Clean with an instrument detergent and soft brush, paying attention to hinges and teeth.
- Rinse and dry thoroughly.
- The listing states the instruments are autoclavable; sterilize per facility protocol.
- Do not use steel wool or abrasive cleaners.

7. Maintenance and storage

- Store clean, dry instruments in their places in the carry case.
- Check cutting edges regularly and sharpen or replace dull blades.
- Lubricate hinged instruments with instrument lubricant if your facility procedures require it.
- Keep the case closed and in a dry place.

8. Troubleshooting

Problem	Likely cause	What to do
Knife or scissors cut poorly	Dull edge	Sharpen or replace the instrument
Scissors stiff to open	Residue in the hinge	Clean thoroughly and lubricate per facility procedure
Rust spots	Instruments left wet or harsh chemicals used	Clean, dry thoroughly and use instrument-safe detergents
Saw binding in bone	Dull blade or incorrect angle	Keep the saw straight; replace the blade if dull

9. Disposal

- Dispose of scalpel blades and other single-use sharps in an approved sharps container.
- Decontaminate instruments before disposal and dispose of them as metal waste according to 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.

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

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