

Needle and Syringe Destroyer

Operating Manual

Medical Waste Equipment

Intended use

Bench-top electric device that destroys hypodermic needles at the hub at the point of use, reducing needlestick risk and sharps waste volume.

Intended users

For use by trained healthcare professionals. 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 healthcare professionals. Follow your facility's protocols and applicable regulations.
- Connect only to a grounded outlet with the supply voltage marked on the unit.
- Insert only compatible needles; do not insert fingers or other objects into the needle slot.
- Never recap a needle before destroying it.
- Needle remnants and the destruction area can be hot; do not touch them.
- Unplug the unit before emptying the reservoir or cleaning. Do not let liquids enter the housing.
- Wear gloves when handling used syringes and when emptying the reservoir.
- Do not use the unit if the reservoir, housing or power cord is damaged.

2. Package contents

- Needle and syringe destroyer
- Instruction manual
- Power cord

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

3. Specifications

Mechanism	Electric melt and cut at the needle hub; debris kept in internal reservoir
Compatible sharps	Hypodermic needles 18G-30G, insulin pen needles, dental needles, butterfly needles with hub
Not compatible	All-plastic lancets, safety-shielded needles that lock over the needle, large-bore biopsy needles
Capacity	Several hundred needles per session before emptying (depends on gauge)
Power supply	220V AC

4. Unpacking and setup

- 1 Place the unit on a stable, dry bench close to where injections are given.
- 2 Check that the reservoir is empty and correctly fitted.
- 3 Plug the unit into a grounded outlet of the correct voltage.
- 4 Switch on with the power switch and wait until the unit is ready, as indicated on the unit.

5. Operation

Destroying a needle

- 1 Immediately after the injection, hold the syringe by the barrel.
- 2 Insert the needle fully into the needle slot as far as the hub.
- 3 Activate the destroyer as indicated on the unit and hold until the needle is cut at the hub.

- 4 Withdraw the syringe barrel.
- 5 Dispose of the syringe barrel according to facility protocol.
- 6 Switch off the unit when the session ends.

Emptying the reservoir

- 1 Switch off and unplug the unit and let it cool.
- 2 Wearing gloves, remove the reservoir.
- 3 Empty the needle remnants into an approved sharps container.
- 4 Refit the reservoir securely before reuse.

6. Cleaning and disinfection

- Switch off and unplug before cleaning.
- Wipe external surfaces with a facility-approved disinfectant on a damp cloth.
- Do not pour liquids into the needle slot or immerse the unit.
- Clean and disinfect the reservoir per facility protocol; do not autoclave unless labeled as autoclavable.

7. Maintenance and storage

- Store in a dry place with the reservoir empty.
- Inspect the power cord, needle slot and reservoir before each use.
- Arrange service by qualified personnel if the unit does not cut needles cleanly.

8. Troubleshooting

Problem	Likely cause	What to do
Unit does not turn on	No power or wrong supply voltage	Check the outlet, plug and supply voltage
Needle not cut	Needle not inserted to the hub or incompatible needle	Insert fully; use only compatible needles
Needle slot blocked	Reservoir full	Switch off, unplug and empty the reservoir
Cutting is slow or incomplete	Unit not ready or worn parts	Wait for the ready indication; arrange service if it continues
Burning smell	Debris in the cutting area	Switch off, unplug, let cool and clean; stop use if it continues

9. Disposal

- Dispose of needle remnants in an approved sharps container per facility protocol and local regulations.
- Dispose of syringe barrels as medical waste per facility protocol.
- Decontaminate the unit before disposal and dispose of it as electrical waste.

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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