

NeedleZap™ – Labeling

Device Description

The NeedleZap is designed for one hand use when destroying 16-30 gauge needles $\frac{3}{4}$ to 2 inches in length. The needle is destroyed by placing it vertically into the opening on top of the NeedleZap™ and then is gently rotated for 2-4 seconds to destroy the tip down the entire length to the hub. The NeedleZap™ portable needle destruction device operates from a battery pack consisting of two (2) 2V D-size rechargeable batteries. When a needle is inserted in the opening, it delivers 2.5A of current between two angled copper electrodes. Inside the product is a magnetic stainless steel clean-out tray that collects the debris from the destroyed needles. NeedleZap™ can be used to destroy 50-100 needles before the batteries need to be recharged using the NeedleZap™ 6V Charger that comes with the unit. The recharging process takes three (3) to four (4) hours.

The product measures 3" x 4" x 2" and weighs 1.4 lb. The housing is made of ABS flame-retardant plastic, and four rubber feet secure the unit from moving while placed on a flat surface.

Indications for Use

The NeedleZap™ product is a portable needle destruction device that is intended for use by health care professionals to destroy previously used aluminum and stainless steel needles (gauges 16-30, $\frac{3}{4}$ - 2 inches in length) attached to syringes. The NeedleZap™ product is intended for use in health care facilities and treatment settings including hospitals, clinics, nursing homes, doctors' and dentists' offices and by law enforcement personnel and veterinarians.

Contraindications

- **DO NOT USE THIS DEVICE NEAR FLAMMABLE LIQUIDS, GASES, OXYGEN, OPERATING ROOMS, OR EXPLOSIVES.** NeedleZap™ can produce minor sparking which could create the risk of explosion or fire in this type of environment.
- **DO NOT DESTROY NEEDLES THAT CONTAIN EXPLOSIVE OR RADIOACTIVE MATERIALS.**

Warnings and Precautions

- **DO NOT** use two hands to operate the unit. It is designed for simple one-handed use to avoid your other hand becoming a target.
- **DO NOT** use this product near a sink, washtub or other location where it could be immersed or subjected to high moisture.

- **DO NOT** open the unit. Should your product require service, return it to the manufacturer.
- **DO NOT** insert needle into the charger terminal (*see* Figure B below).
- **DO NOT** operate while the unit is connected to charger. NeedleZap™ is designed as a portable device.
- Should your device ever malfunction, maintain your level of caution and dispose of any remaining portion of the hypodermic needle according to proper disposal method regulations in your area.
- As with any appliance or tool, keep out of reach of children.

Directions for Use

IMPORTANT: There is no substitute for **CAUTION** when handling needles. This product does not eliminate the need to follow existing regulations regarding the handling of used hypodermic needles or their by-products. NeedleZap™ is intended to complement existing disposal methods by disabling and blunting the needle.

****CAUTION**** Read and understand the entire Directions for Use before using this product. NeedleZap™ uses a heat process to disable the sharps portion of a hypodermic syringe. Results should be instantaneous (2-4 seconds). Do not over burn needles which could transfer unnecessary heat to the syringe.

This product is intended to destroy previously used aluminum and stainless steel needles (gauges 16-30, ¾ - 2 inches in length) attached to syringes only.

PRIOR TO USING YOUR NEEDLEZAP™ FOR THE FIRST TIME

Your unit should be fully charged prior to use. Use only the special charger provided with your unit to charge your unit for ten (10) hours.

USING YOUR NEEDLEZAP™

This product is intended to destroy previously used aluminum and stainless steel needles (gauges 16-30, ¾ - 2 inches in length) attached to syringes only.

DO NOT empty contents of the syringe into the unit.

1. Make certain the unit is stable and on a flat surface.
2. Using ONE HAND ONLY, fully insert needle into the top of the machine.

3. Rotate the needle slightly and remove (*see* Figures A and B). This process takes about two (2) seconds.
4. If the needle is still visible, repeat steps 1, 2, and 3.
5. After the needle has been disabled, continue to maintain your level of caution and immediately dispose of the syringe in compliance with all regulations and guidelines in your area.
6. Follow all universal safety precautions.

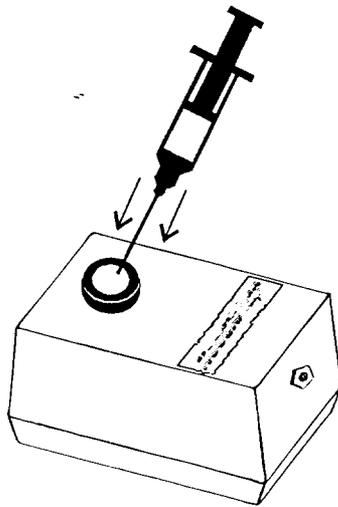


FIGURE A

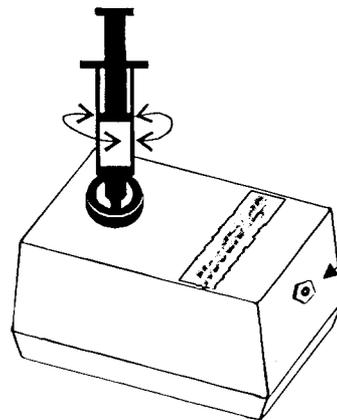


FIGURE B

Charger terminal
(Do not insert
needle here)

CHARGING YOUR NEEDLEZAP™

Use only the special charger provided with your unit.

Normally, your unit will fully charge in approximately five (5) hours and work for up to one (1) week between charges, depending on usage.

Charge your unit ten (10) hours if it is fully discharged.

The unit may be connected to the special charger while not in use, but it is not necessary. **DO NOT** operate while the unit is connected to charger.

REMOVING NEEDLE WASTE FROM YOUR NEEDLEZAP™

Although risk factors may vary with your hospital facility or treatment setting, you should always assume that any waste or by-products are contaminated (*see* Figure C).

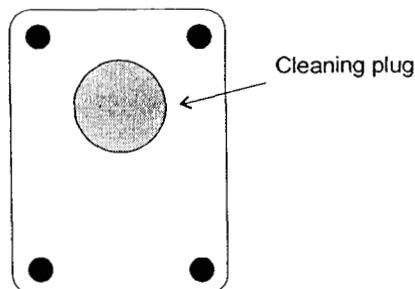


FIGURE C

ALWAYS UNPLUG THE UNIT BEFORE REMOVING NEEDLE WASTE.

1. Wear protective gloves.
2. Remove two Phillips head screws located at the bottom of the unit.
3. Discard the entire (silver) clean out plug and its contents in accordance with proper federal (FDA, OSHA, EPA), state, and local regulations.
4. Replace with a new clean up plug provided with your unit.
5. Follow instructions to clean the outside of your unit.

This procedure should be performed at least once each month or after approximately 100 uses, depending on the type of needle being disabled. Due to the unique process of NeedleZap™, there should be very little debris remaining from each use if the product is used properly.

CLEANING THE OUTSIDE OF YOUR NEEDLEZAP™

ALWAYS UNPLUG THE UNIT BEFORE CLEANING.

DO NOT allow cleaning solution to spill into the unit.

DO NOT clean with aerosol sprays.

1. Wear protective gloves.
2. Use a damp cloth moistened with a cleaning agent such as Dispatch® to clean the outside of the unit.

3. Allow your unit to dry before using it again.

DE-COMMISSIONING YOUR NEEDLEZAP™

Always re-cycle lead acid batteries in compliance with all regulations and guidelines in your area.

NeedleZap™ is a registered trademark and is licensed by
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