

# Needle Burner & Syringe Destroyer (3-in-1 Electric and Manual)

## Description

Needle Burners and Syringe Destroyers are essential safety devices used to destroy used needles and syringes, preventing needle-stick injuries and ensuring safe disposal. This 3-in-1 device combines electric, manual, and additional features, providing versatile options for safe needle and syringe destruction. Widely used in healthcare and veterinary settings, it promotes hygiene, reduces infection risk, and complies with medical waste regulations.

## Specifications

- **Material:** Heavy-duty stainless steel or durable metal alloy
- **Size:** Compact and portable (size varies by model)
- **Functionality:** 3-in-1 electric, manual, and additional destruction modes
- **Heating Mechanism:** Electric heating with manual operation backup
- **Power Source:** Electric (plug-in) and manual operation
- **Safety Features:** Insulated handles and protective covers
- **Sterilization:** Not applicable (device used to destroy needles)

## Sizes Available

- Compact sizes suitable for clinical and field use
- Portable for veterinary and human healthcare settings

## Shapes

- Rectangular or box-shaped with needle insertion slots
- Ergonomic handles for manual models

## Types

1. **3-in-1 Electric & Manual Needle Burner and Syringe Destroyer**

## **Material**

- Stainless steel body (rust-resistant)
- Heat-resistant plastics for handles and covers

## **Category**

- Medical Safety Devices
- Infection Control Equipment

## **Product Form**

- Portable, standalone device

## **Usage**

Used to:

- Safely destroy used needles and syringes
- Prevent reuse of contaminated needles
- Minimize risk of needle-stick injuries
- Ensure compliance with biomedical waste disposal protocols

## **Advantages**

- Combines electric and manual operation for versatility
- Enhances safety by destroying sharps on-site
- Reduces risk of infections and contamination
- Easy to operate and portable
- Suitable for both human healthcare and veterinary applications

## **Disadvantages**

- Requires electricity or manual effort
- Regular maintenance needed for electric models
- Not suitable for large-scale needle disposal without frequent emptying

## **Precautions**

- Operate as per manufacturer's instructions
- Keep away from flammable materials
- Use protective gloves when handling sharps
- Ensure device cooling before maintenance or cleaning

## **HS / HSN Code**

- HS Code: 8419.90
- HSN Code: 8419.90.90

## **Handling Instructions**

- Use in a well-ventilated area
- Insert needles/syringes carefully into the designated slots
- Disconnect electric devices before cleaning or servicing
- Store safely out of reach of children

## **Sterilization Details**

- Device itself does not require sterilization
- Clean external surfaces regularly with disinfectants
- Follow disposal protocols for destroyed sharps residue

## **Veterinary Applications**

- On-site destruction of used needles and syringes in animal clinics and farms
- Prevents accidental injuries among veterinary staff
- Helps maintain biosecurity and infection control in veterinary settings

## **Human Applications**

- Used in hospitals, clinics, and diagnostic centers to destroy used needles and syringes
- Ensures safe disposal and prevents needle-stick injuries

## **? Frequently Asked Questions (FAQs)**

### **Q1. What is the purpose of a Needle Burner & Syringe Destroyer?**

**A:** To safely destroy used needles and syringes, preventing reuse and needle-stick injuries.

### **Q2. What does “3-in-1” mean in this device?**

**A:** It combines electric, manual, and additional destruction modes for versatile use.

### **Q3. Can these devices be used in veterinary clinics?**

**A:** Yes, they are designed for safe disposal in both human and veterinary healthcare settings.

### **Q4. Do Needle Burners require sterilization?**

**A:** No, the device itself doesn't need sterilization but should be cleaned regularly.

### **Q5. How do I safely operate a Needle Burner?**

**A:** Follow the manufacturer's instructions, use in a ventilated area, and wear protective gloves.

