

# TOOLS FOR BIOHAZARD DISPOSAL





## Biohazard Disposal Bags – Super Strength

### Extra Thick, Extra Strong High Temperature Bags Reduce Autoclave Time

Protect against dangerous tears and leaks with extra strong, high impact polypropylene biohazard disposal bags.

- Red bags printed with standard biohazard warning symbol and precautionary procedures in four languages: English, French, German and Spanish
- Pass ASTM 1709 Dart Impact and ASTM 1922 Tear Resistance Tests
- Extra heavy-duty; 0.05mm (2 mil) thick blended polymer
- Autoclavable to 135°C (275°F)
- Sterilization indicator patch darkens when exposed to steam sterilization for 20 minutes
- Extra large sizes available, call for quote



VWR Cat. No.	THICKNESS	DIMENSIONS (W x H)	GALLON CAPACITY	QUANTITY/PACK
47750-756	2.0 mil	36 x 48cm (14 x 19")	2 to 4	200
47750-758	2.0 mil	48 x 58cm (19 x 23")	5 to 9	200
11215-866	2.0 mil	64 x 89cm (25 x 35")	13 to 20	200
47750-760	2.0 mil	79 x 96cm (31 x 38")	20 to 30	200
58949-646	2.0 mil	94 x 122cm (37 x 48")	40 to 50	100

## Biohazard Disposal Bags – Red

### Sterilization Safety Feature

Bright red polypropylene bags include black biohazard symbol and precautionary procedures printed in four languages (English, Spanish, French, German) for added safety.

- Sterilization indicator patch darkens when exposed to steam sterilization for 20 minutes
- High temperature steam autoclavable to 135°C (275°F)
- Pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests
- Made in USA



VWR Cat. No.	THICKNESS	DIMENSIONS (W x H)	GALLON CAPACITY	QUANTITY/PACK
11215-862	1.5 mil	36 x 48cm (14 x 19")	2 to 4	200
47750-748	1.5 mil	48 x 58cm (19 x 23")	5 to 9	200
11215-860	1.5 mil	64 x 89cm (25 x 35")	13 to 20	200
47750-752	1.5 mil	79 x 97cm (31 x 38")	20 to 30	200
47750-754	1.5 mil	97 x 122cm (38 x 48")	40 to 50	100



## Bench-Top Biohazard Bags

### Easy Open, Dispose Used Tips and Tubes

Bright red, autoclavable bags feature one long flap for easy opening. Printed with the biohazard symbol and sterilization indicator patch, they are made of High Molecular Weight, High-Density (HMHD) polyethylene

- Pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests
- Use as a Biohazard Material Handler: Small size allows the bag to be inverted over your hand to safely pick up waste
- Sterilization indicator patch darkens when exposed to steam sterilization for 20 minutes
- For a space-saving disposal unit in fume hoods or on bench tops, use with Poxgrid® Benchtop Biohazard Bag Holder (11215-508) and Cover (89237-571)
- Steam autoclavable at 121°C (250°F)



VWR Cat. No.	SIZE	DESCRIPTION	THICKNESS	QUANTITY/PACK
11215-857	0.43 Gallon	22W x 28cmH (8.5 x 11")	0.018mm (0.72 mil)	100
70690-104	0.43 Gallon	22W x 28cmH (8.5 x 11")	0.018mm (0.72 mil)	1000

## Poxgrid® Bench-Top Biohazard Bag Holder Kit

### Handy Benchtop Disposal for Labs and Medical Offices

Economical and convenient, this benchtop disposal system is perfect for collecting pipette tips, microcentrifuge tubes, etc. during daily use.

- Rectangular steel wire frame holds a polyethylene bag 22 x 28cm (8½ x 11"); coated in easy to clean, durable, orange color epoxy
- Snug fitting polypropylene plastic cover helps hold the bag securely in place
- Reusable; can be cleaned by hand or in automated dish washers; autoclavable
- Cover provides compliance with 29 CFR 1910.1030(d)(2)(xiii)(A), which requires a cover on any container used to store, transport, or ship biohazardous wastes
- Kit includes 100 Bench Top Biohazard Bags (11215-857)



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VWR Cat. No.	DESCRIPTION	DIMENSIONS (L x W x H)	QUANTITY/PACK
10035-976	Kit- Includes Bag Holder, Cover & Bags (100pk)		1
89237-571	Cover Only for Poxgrid® Bag Holder	12.7 x 8.9 x 1.6cm (5 x 3½ x ¾")	1
11215-508	Poxgrid® Wire Frame Only	8.5 x 12.7 x 21.6cm (3¾ x 5 x 8½")	1




## Benchtop Biohazard Disposal Can with Motion Sensor Lid

### Hands-Free Operation for Biohazard Waste

Compact benchtop disposal can contain odors and is perfect for small items such as pipette tips and microcentrifuge tubes.

- Automatic opening lid provides hands free use; closes automatically and securely for a more sanitary environment
- Holds a 25 x 25cm (10 x 10") autoclavable biohazard disposal bag (11215-857)
- Includes a polypropylene liner with handle for easy emptying of contents
- Aesthetic and durable; stainless steel body and chrome lid are resistant to bleach and easy to clean
- Requires (3) AAA batteries (not included)
- CE & RoHS

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VWR Cat. No.	DIMENSIONS (DIAM. x H)	CAPACITY	QUANTITY/PACK
76226-064	12.4 x 17cm (4 <sup>7</sup> / <sub>8</sub> x 6 <sup>7</sup> / <sub>16</sub> "	1.5L	1



## 4-Color, Safety-Vented, Safety-Labeled, Wide Mouth Wash Bottles and Polypropylene Trigger Sprayers with 53mm Adapters

### Wide Mouth 53mm (2") Bottle for Easy Refilling

- Pre-printed with the chemical name and formula, the National Fire Protection Association (NFPA) Section 704 Four-color Diamond, health hazards, Chemical Abstract System (CAS) number, and suggested protective clothing and equipment
- Trigger sprayers with adapters fit any Scienceware® bottle with an easy to fill, 53mm wide closure and offer convenient, adjustable spray dispensing of a wide range of chemicals including bleach, ethanol, machine oil and water

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VWR Cat. No.	DESCRIPTION	QUANTITY/PACK
89094-892	Sodium Hypochlorite (Bleach), 500ml, Yellow cap	4
89238-034	Polypropylene Trigger Sprayer with 53mm Adapters	2

### Biohazard Disposal Bags – Clear



**Low Cost, Available Plain, Non-Printed or with Biohazard Label and Indicator Patch**

Great economical solution for safe disposal of used pipettes, Petri dishes, multi-well cell culture plates, cell culture flasks, culture plates, membrane filters and other biohazard wastes.

- Transparent polypropylene; 0.03mm (1.5 mil) thick
- Pass ASTM 1709 Dart Impact and ASTM 1922 Tear Resistance Tests
- High temperature autoclavable at a maximum of 135°C (275°F)
- Plain, non-printed bags can also be used as conventional trash can liners
- Sterilization indicator patch darkens when exposed to steam sterilization for 20 minutes
- Bags with biohazard warning label contain standard biohazard warning symbol and precautionary procedures in four languages: English, French, German, and Spanish



VWR Cat. No.	TYPE	GALLON CAPACITY	DIMENSIONS (W x H)	THICKNESS	QUANTITY/PACK
47750-746	A. Without Biohazard Warning Label or Sterilization Indicator Patch	1 to 3	30 x 61cm (12 x 24")	1.5 mil	100
13197-116	A. Without Biohazard Warning Label or Sterilization Indicator Patch	10 to 12	61 x 76cm (24 x 30")	1.5 mil	100
13197-118	A. Without Biohazard Warning Label or Sterilization Indicator Patch	15 to 20	61 x 91cm (24 x 36")	1.5 mil	100
70680-346	B. With Biohazard Warning Label and Sterilization Indicator Patch	1 to 3	30 x 61cm (12 x 24")	1.5 mil	100
70680-344	B. With Biohazard Warning Label and Sterilization Indicator Patch	10 to 12	61 x 76cm (24 x 30")	1.5 mil	100
70680-342	B. With Biohazard Warning Label and Sterilization Indicator Patch	15 to 20	61 x 91cm (24 x 36")	1.5 mil	100



### Clavies® Transparent Autoclavable Bags

**High Temperature Bags Reduce Autoclave Time**

These transparent autoclave bags are made of 0.05mm (2 mil) thick polypropylene for discarding used Petri dishes, membrane filters, multi-well cell culture plates, cell culture flasks, culture plates, pipettes, and more.

- Steam autoclavable at 135°C (275°F)



VWR Cat. No.	DIMENSIONS (W x H)	QUANTITY/PACK
490005-656	25 x 30cm (10 x 12")	100
30617-608	30 x 61cm (12 x 24")	100
30617-610	61 x 76cm (24 x 30")	100
490005-658	61 x 91cm (24 x 36")	100



## Biohazard Sharp Object Safety Pouch and Stand

### Hard-to Pierce Pouch; Convenient for Labs, Clinics and Medical Offices

This hard to pierce pouch offers protection against the danger of being cut by contaminated sharp objects and is convenient for labs, clinics and medical offices. Use with the Poxygrid® Safety Pouch Stand for easy bench-top collection.

- Solid paperboard pouch is 10 mil thick
- Remains open in an oval shape by folding the bottom flaps
- After filling, the top flaps close and lock in place for safe disposal
- Printed with bold biohazard symbol
- Pouch measures 14 x 33cm (5½ x 13") flat
- Bright orange, epoxy-coated steel wire stand provides a stable support to keep the Biohazard Sharp Object Safety Pouch upright and open for easy access, measures: 10 x 13 x 20cm H (4 x 5⅛ x 8")

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VWR Cat. No.	DESCRIPTION	QUANTITY/PACK
11215-836	A. Biohazard Sharp Object Safety Pouch	200
11215-847	B. Poxygrid® Safety Pouch Stand	1



## Biohazard Incinerator Cartons

### Safe Disposal, No Need to Transfer Contents

This corrugated cardboard receptacle is perfect for containing biohazardous waste slated for incineration. When the box is full, pull the flap to a closed position and the entire unit can be placed in the incinerator.

- Tabs along the top edge keep a clear 0.038mm (1.5 mil) thick polyethylene biohazard bag from slipping out of place
- Snug-fitting lid has a flap for easily inserting waste material
- Printed with large, bright, biohazard graphics and instructions in four languages (English, Spanish, French, German)
- Packaged flat to save space and shipping costs; carton and inner bag can be assembled in seconds
- Available in sizes to suit benchtop or floor use
- Optional, reusable, sanitary cover (89088-048) for floor model sold separately



VWR Cat. No.	MODEL	DIMENSIONS (L x W x H)	QUANTITY/PACK
70680-352	Floor	30.5 x 30.5 x 68.5cm (12 x 12 x 27")	6
70680-350	Benchtop	19.6 x 19.6 x 25.4cm (8 x 8 x 10")	6

## Cover for Biohazard Incinerator Disposal Carton



### Opens with a Single Touch; Sanitary, Reusable

Dishwasher-safe and autoclave-safe, the reusable Disposal Carton Cover opens quickly and easily by pressing the built-in release tab – no batteries required! The cover fits any disposal carton that has a 31.5 x 31.5cm (12½ x 12½") opening including 70680-352 Biohazard Incinerator Floor Standing Carton. Store the disposable cardboard lid on the bottom of the carton and when carton is full, simply remove the reusable Disposal Carton Cover, replace with the cardboard lid, and dispose of the carton in the usual fashion.

- Features a smooth 10.2 x 10.2cm (4 x 4") area on top for applying labels
- Center panel is red to match the printing on the Biohazard disposal cartons; provides fast visual recognition of the waste stream
- Provides a wider opening 20.5 x 24.4cm (8 x 9½") permitting safer and more sanitary deposit of wastes
- Reusable, wash as needed; autoclavable at 121°C (250°F)



VWR Cat. No.	FRAME/PANEL COLOR	DIMENSIONS	QUANTITY/PACK
89088-048	White/Red	31.5 x 31.5cm (12½ x 12½")	1



## Autoclave Safe Bag Clips – Clavies

### Lets Pressure Out, Keeps Contents In

These clips can be opened and closed with one hand to easily and securely close the gathered top of an autoclave bag after it has been filled with wastes.

- Stiff plastic design holds the bag neck closed while allowing release of internal pressure that can develop during the autoclave cycle
- After autoclaving, the clip is left on the bag for final disposal
- Suitable for bags ranging in size from 12 x 24" to 19 x 23", catalog numbers 70680-346, 47750-746, 11215-862 and 47750-748; use with larger bags is not advised
- Closed internal dimension: 7/16"



VWR Cat. No.	QUANTITY/PACK
12000-072	100



## Silicone Loop Ties

### Versatile Elastic Closures Withstand High Temperatures

Use these adjustable “rubber bands” for bundling, binding, color coding, securing columns and burettes, controlling flexible tubing, keeping foil covers on canisters, and securing dialysis or biohazard bags.

- Remain flexible from -46°C to 121°C (-50°F to 250°F); use in the autoclave or freezer
- Small, tension-control band slides for a loop range of 5mm (0.2") to 100mm (4") in diameter
- Perfect for use with Fillpour™ Dialysis Tube Funnels (70680-046 and 70680-048)
- Includes 10 of each color, red, blue and yellow



VWR Cat. No.	QUANTITY/PACK
11215-974	1

## Biohazard Autoclave Gloves – Clavies



### Safely Unload Your Autoclave

Soft, pliant, all-cotton terry cloth gloves are superb for handling hot objects out of the autoclave or oven, or for other heat protection in the lab, school or industry.

Note: Gloves are not waterproof and should not be used to handle dry ice. CE marked.

- Heat-resistant up to 232°C (450°F); replace hazardous asbestos gloves
- Gauntlets in two lengths provide wrist and forearm protection
- Bright orange color offers high visibility
- Machine wash, air dry, or use the Lab-Aire® II Glove Holder (89087-556) to dry on any Lab-Aire® dryer



VWR Cat. No.	GAUNTLET LENGTH	OVERALL LENGTH	QUANTITY/PACK
490012-180	13cm (5")	33cm (13")	1
32885-826	28cm (11")	47cm (18.5")	1





## Odo-Clave Autoclave Deodorizer

### Neutralize Autoclave Odors with a Choice of Four Fragrances

Heat-released deodorant pads neutralize autoclave odors with one of four pleasant scents.

- Simply open foil pouch and place pad in bag prior to autoclaving
- Pads have a three year life span; will last longer if stored in a sealed container
- Also available in triple strength clove; releases three times the deodorant of the standard pads while costing less than two standard pads



VWR Cat. No.	FRAGRANCE	SIZE	QUANTITY/PACK
11215-987	Clove	32mm (1 <sup>1</sup> / <sub>4</sub> " square	100
11215-983	Cherry	32mm (1 <sup>1</sup> / <sub>4</sub> " square	100
11215-985	Pine	32mm (1 <sup>1</sup> / <sub>4</sub> " square	100
39988-000	Lemon	32mm (1 <sup>1</sup> / <sub>4</sub> " square	100
11215-880	3x Clove Scent	57mm (2 <sup>1</sup> / <sub>4</sub> " square	100



## Bag Holders – Poxygrid

### Holds Bags in Place and Provides a Large Opening for Waste

Sturdy wire holder keeps bags open while a separate hooked ring that rests over the top keeps them securely in place

- Bright biohazard orange colored epoxy-coated steel wire
- Chemical and corrosion-resistant; unaffected by organic solvents, salts, weak acids and weak alkalis
- Will withstand a temperature range of -223°C (-369°F) to 121°C (250°F)
- Autoclavable



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VWR Cat. No.	DIAMETER	HEIGHT	FITS BAG SIZE	QUANTITY/PACK
70680-358	18.5cm (7.3")	52cm (20.5")	30W x 61cmH (12 x 24")	1
70680-356	37cm (14.6")	60cm (23.5")	61W x 76cmH (24 x 30")	1
70680-354	37cm (14.6")	75cm (29.5")	61W x 91cmH (24 x 36")	1



## Biohazard Disposal Can with Lift-up Cover

Bright red safety disposal container is suitable for biological/biohazard materials, broken glass, recyclables or other waste and sized for benchtop or floor placement.

- One piece hinged lid protects users from contact with contents; helps retain odors and contain airborne contaminants
- Molded of polypropylene for long service life
- Puncture-resistant; autoclavable at 121°C (250°F)
- 19 x 23" autoclave bags (47750-748 or 47750-758) fit perfectly and are secured with an internal stainless steel wire bar



VWR Cat. No.	DIMENSIONS (L x W x H)	QUANTITY/PACK
74950-062	22.5 x 30.5 x 29cm (9 x 12 x 11 <sup>1</sup> / <sub>2</sub> "	1

## Biohazard Bag Holders – Clavies

### Keep Bags Open for Easy Access



Keep bags open and securely supported on these economical, lightweight, stainless steel wire frames. Polypropylene bottom serves as a containment tray in the event of bag leakage and is safety orange in color for easy identification as a biohazard containment system.

- Small bag holder is ideal for benchtop use
- Assembles in minutes and is permanent
- Dishwasher-safe; autoclavable at 121°C (250°F)
- Use 89089-084 reusable, sanitary cover with medium and large Clavies® Biohazard Bag Holders

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VWR Cat. No.	SIZE	TRAY DIMENSION	HEIGHT	FITS BAG SIZE	QUANTITY/PACK
47751-710	Small	18.5 x 35.6cm (7 3/4 x 14")	47cm (18 5/8")	30W x 61cmH (12 x 24") (70680-346 & 47750-746)	1
47751-712	Medium	35.6 x 35.6cm (14 x 14")	54.6cm (21 5/8")	61W x 76cmH (24 x 30") (70680-344 & 13197-116)	1
47751-714	Large	35.6 x 35.6cm (14 x 14")	69.6cm (27 3/8")	61W x 91cmH (24 x 36") (70680-342 & 13197-118)	1



### Clavies Biohazard Bag Holder Cover

#### Opens with a Single Touch; Sanitary, Reusable

Dishwasher and autoclave-safe, the reusable Clavies® Biohazard Bag Holder Cover opens quickly and easily by pressing the built-in release tab - no batteries required!

- Orange cover fits both the Medium and Large sizes of the Clavies® Biohazard Bag Holders (47751-712 and 47751-714)
- Features a smooth 10.2 x 10.2cm (4 x 4") area on top for applying labels
- Installs in seconds; improves the sanitation of these biohazardous waste containers
- Center panel opens to an upright position; large 20.5 x 24.4cm (8 x 9 1/2") opening
- Autoclavable at 121°C (250°F)



VWR Cat. No.	DIMENSIONS	FITS	QUANTITY/PACK
89089-084	31.5 x 31.5cm (12 1/2 x 12 1/2")	Medium (47751-712) or Large (47751-714) Clavies® Biohazard Bag Holders	1



## Touch Free Automatic Waste Cans

### Automatically Opens and Closes, without a Touch!

The Touch Free™ Automatic Waste Can’s motion-sensitive lid opens automatically to accept waste, and then closes into a fitted well that helps to reduce odor and airborne contamination. Durable and dependable, it can be used with autoclavable biohazard disposal bags or commercially available trash bags.

- D-batteries (not included) provide approximately 4,000 openings
- On-off switch deactivates the auto-open/close function
- Supplied with a preprinted, brightly-colored Biohazard label, 2 others for Recyclables and Trash, and a Blank label for individualized applications
- 74950-066 and 89125-226 cans have a 7.3 gallon capacity, molded polypropylene pail, and ABS plastic top
- 74950-068 can has a 12 gallon capacity, stainless steel pail, and black ABS plastic top
- Use with 24 x 30", 24 x 36" or 25 x 35" bags

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VWR Cat. No.	CAPACITY	MATERIAL	DIMENSIONS (L x W x H)	QUANTITY/PACK
74950-066	7.3 gallon	Plastic- Gray	36.8 x 26.7 x 57.1cm (14½ x 10½ x 22½")	1
89125-226	7.3 gallon	Plastic- Red	36.8 x 26.7 x 57.1cm (14½ x 10½ x 22½")	1
74950-068	12.0 gallon	Stainless Steel Can Plastic Lid	36.8 x 26.7 x 67.3cm (14½ x 10½ x 26½")	1

## Use with Your Favorite Scienceware Waste Disposal Bags

CAN CAPACITY	THICKNESS	VWR Cat. No.	PAGE
<b>A. Without Biohazard Warning Label or Sterilization Indicator Patch</b>			
7.3 or 12 gallon	1.5 mil	13197-116	5
7.3 or 12 gallon	1.5 mil	13197-118	5
<b>B. With Biohazard Warning Label and Sterilization Indicator Patch</b>			
7.3 or 12 gallon	1.5 mil	70680-344	5
7.3 or 12 gallon	1.5 mil	70680-342	5
7.3 or 12 gallon	1.5 mil	11215-860	2
7.3 or 12 gallon	2.0 mil	11215-866	2

**WARNING** – Important information for California residents regarding Prop 65. Visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for more information.



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