



## 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

Catalog No.	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
S90149A	2.0 mil	36 x 48cm (14 x 19")	2 to 4	200
S90149B	2.0 mil	48 x 58cm (19 x 23")	5 to 9	200
S90149C	2.0 mil	64 x 89cm (25 x 35")	13 to 20	200

## 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



Catalog No.	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
03411700	1.5 mil	36 x 48cm (14 x 19")	2 to 4	200
03411701	1.5 mil	48 x 58cm (19 x 23")	5 to 9	200
03411702	1.5 mil	64 x 89cm (25 x 35")	13 to 20	200
03411703	1.5 mil	79 x 97cm (31 x 38")	20 to 30	200
19821980	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 Poxygrid® Benchtop Biohazard Bag Holder (18152) and Cover (11394303)
- Steam autoclavable at 121°C (250°F)

Catalog No.	Thickness	Dimensions (WxH)	Gallon Capacity	Quantity/Pack
03410591	0.018mm (0.72 mil)	22W x 28cmH (8.5 x 11")	0.43	100
13717277	0.018mm (0.72 mil)	22W x 28cmH (8.5 x 11")	0.43	1000

## Poxygrid® 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 (3410591); can also be used with Clavies Autoclavable Bags (18156)



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Catalog No.	Description	Dimensions (W x H)	Quantity/Pack
11394310	Kit - Includes Bag Holder, Cover & Bags (100pk)		1
11394303	Cover Only for Poxygrid® Bag Holder	12.7 x 8.9 x 1.6cm (5 x 3½ x 5/8")	1
018152	Poxygrid® Wire Frame Only	8.5 x 12.7 x 21.6cm (3⅜ 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 (3410591 or 018153A)
- 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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Catalog No.	Dimensions (W x H)	Capacity	Quantity/Pack
16800565	12.4 x 17cm (4 <sup>7</sup> / <sub>8</sub> x 6 <sup>7</sup> / <sub>16</sub> "	1.5L	1



## GHS Labeled Safety-Vented Sodium Hypochlorite (Bleach) Wash Bottles and Polypropylene Trigger Sprayers with 53mm Adapters

### Satisfy Requirements of GHS and OSHA HazCom 2012 for Workplace Labeled Containers

- Safety-vented wash bottles provide compliance with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and OSHA's HazCom 2012 requirements – as pertains to "Workplace Labels"
- Trigger sprayers with adapters fit any SP Bel-Art® 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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Catalog No.	Description	Quantity/Pack
03411730	Sodium Hypochlorite (Bleach), 500ml, Yellow cap	4
01189100	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



Catalog No.	Type	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
13717287	A. Without Biohazard Warning Label or Sterilization Indicator Patch	1.5 mil	30 x 61cm (12 x 24")	1 to 3	100
13717288	A. Without Biohazard Warning Label or Sterilization Indicator Patch	1.5 mil	61 x 76cm (24 x 30")	10 to 12	100
22032926	A. Without Biohazard Warning Label or Sterilization Indicator Patch	1.5 mil	61 x 91cm (24 x 36")	15 to 20	100
13717289	B. With Biohazard Warning Label and Sterilization Indicator Patch	1.5 mil	30 x 61cm (12 x 24")	1 to 3	100
13717290	B. With Biohazard Warning Label and Sterilization Indicator Patch	1.5 mil	61 x 76cm (24 x 30")	10 to 12	100
13717291	B. With Biohazard Warning Label and Sterilization Indicator Patch	1.5 mil	61 x 91cm (24 x 36")	15 to 20	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.

- Three largest sizes hold 65, 200 and 240 standard Petri dishes respectively
- Steam autoclavable at 135°C (275°F)

Catalog No.	Dimensions (W x H)	Quantity/Pack
018156	20 x 30cm (8 x 12")	100
22260178	20 x 38cm (8 x 15")	100
018153A	25 x 25cm (10 x 10")	100
018153	25 x 30cm (10 x 12")	100
018153B	25 x 38cm (10 x 15")	100
018157	30 x 61cm (12 x 24")	100
018155	61 x 76cm (24 x 30")	100
018154	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 5¼ x 8")

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Catalog No.	Description	Quantity/Pack
0181517	A. Biohazard Sharp Object Safety Pouch	200
22197061	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



Catalog No.	Model	Dimensions (L x W x H)	Quantity/Pack
22279178	Floor	30.5 x 30.5 x 68.5cm (12 x 12 x 27")	6

## 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 13717289, 13717287, 018157, 03411700 and 03411701; use with larger bags is not advised
- Closed internal dimension: 7/16"

Catalog No.	Quantity/Pack
03410478	100

## Twist Tie Cord

### Cut the Length You Need

These ties are strong, convenient and indispensable for bag closures and bundling hard-to-handle items like rods, wires and tubes.



- Superior to strings and rubber bands; cut to the length you need and twist the ends together
- Made of soft, copper-tinned, annealed iron wire sealed in extruded virgin vinyl
- Length: 457.2 meters (1500 ft.)
- Should only be used at 121°C (250°F) for 20 to 30 minutes

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Catalog No.	Quantity/Pack
0181515	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 (03422305) to dry on any Lab-Aire® dryer

Catalog No.	Gauntlet Length	Overall Length	Quantity/Pack
11394299	13cm (5")	33cm (13")	1
11394298	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

Catalog No.	Fragrance	Size	Quantity/Pack
1448830	Clove	32mm (1¼") square	100
1448832	Cherry	32mm (1¼") square	100
1448833	Pine	32mm (1¼") square	100
13717292	Lemon	32mm (1¼") square	100
1448831	3x Clove Scent	57mm (2¼") square	100



## Bag Holders – Poxymgrid®

### 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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Catalog No.	Diameter	Height	Fits Bag Size	Quantity/Pack
0181510A	18.5cm (7.3")	52cm (20.5")	30W x 61cmH (12 x 24")	1
0181510B	37cm (14.6")	60cm (23.5")	61W x 76cmH (24 x 30")	1
0181510C	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 (03411701 or S90149B) fit perfectly and are secured with an internal stainless steel wire bar

Catalog No.	Dimensions (L x W x H)	Quantity/Pack
11394450	22.5 x 30.5 x 29cm (9 x 12 x 11½")	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 03410600 reusable, sanitary cover with medium and large Clavies® Biohazard Bag Holders



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Catalog No.	Size	Tray Dimension	Height	Fits Bag Size	Quantity/Pack
0181610	Small	18.5 x 35.6cm (7.3 x 14")	47cm (18.5")	30W x 61cmH (12 x 24") (13717289 & 13717287)	1
0181611	Medium	35.6 x 35.6cm (14 x 14")	54.6cm (21.5")	61W x 76cmH (24 x 30") (13717290 & 13717288)	1
0181612	Large	35.6 x 35.6cm (14 x 14")	69.6cm (27.2")	61W x 91cmH (24 x 36") (13717291 & 22032926)	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 (0181611 and 0181612)
- 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 9½") opening
- Autoclavable at 121°C (250°F)



Catalog No.	Dimensions	Fits	Quantity/Pack
03410600	31.5 x 31.5cm (12½ x 12½")	Medium (0181611) or Large (0181612) 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
- On-off switch deactivates the auto-open/close function
- Up to 4,000 openings per set of batteries (not included)
- Supplied with a preprinted, brightly colored Biohazard label, 2 others for Recyclables and Trash, and a Blank label for individualized applications
- Use with SP Bel-Art Super Strength or Standard Red Biohazard Disposal Bags, Clear Biohazard Disposal Bags, Clavies® Transparent Autoclavable Bags or commercially available waste bags

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Catalog No.	Capacity	Material	Dimensions (L x W x H)	Quantity/Pack
11394452	8.7 gallon	Molded Polypropylene Can / ABS Top	37.2 x 26.5 x 65.4cm (14½ x 10½ x 22½")	1
03422218	13.2 gallon	Stainless Steel Can / ABS Top	42 x 29.3 x 67.3cm (16½ x 11½ x 26½")	1



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