



Tools for Biohazard Disposal



Super Strength, Dual Tested – Biohazard Disposal Bags

Meets ASTM Dart Impact and Tear Strength Requirements

Protect against dangerous tears and leaks with super strength biohazard disposal bags. These durable red bags are printed with a biohazard warning symbol and precautionary procedures in four languages: English, French, German and Spanish.

- Meets 165g ASTM D1709 Dart Impact and 480g ASTM D1922 Tear Resistance tests required for Federal US DOT Interstate transport
- Meets all required regulations for use in Florida, Pennsylvania, and California
- Extra heavy-duty; 3 mil thickness
- Sterilization indicator patch darkens when steam sterilized for 20 minutes up to 135°C (275°F)
- Flat seam bags are made of high impact polypropylene

Catalog No.	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
F13167-1419	3.0 mil	36 x 48cm (14 x 19")	2 to 4	200
F13167-1923	3.0 mil	48 x 58cm (19 x 23")	5 to 9	200
F13167-2535	3.0 mil	64 x 89cm (25 x 35")	13 to 20	200
F13167-3138	3.0 mil	79 x 96cm (31 x 38")	20 to 30	200
F13167-3748	3.0 mil	94 x 122cm (37 x 48")	40 to 50	100

Standard Biohazard Disposal Bags

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)
- Features a flat sealed bottom that is gusset free



Catalog No.	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
F13164-1419	1.5 mil	36 x 48cm (14 x 19")	2 to 4	200
F13164-1923	1.5 mil	48 x 58cm (19 x 23")	5 to 9	200
F13164-2535	1.5 mil	64 x 89cm (25 x 35")	13 to 20	200
F13164-3138	1.5 mil	79 x 97cm (31 x 38")	20 to 30	200
F13164-3848	1.5 mil	97 x 122cm (38 x 48")	40 to 50	100

Benchtop Biohazard Bags

Keep Your Bench Clean, Compliant, and Contamination-Free

Safely handle small biological waste directly at your workstation with Bel-Art Benchtop Biohazard Bags, designed for convenient and secure disposal of materials like pipette tips and swabs.

- Bag doubles as a biohazard material handler by inverting the bag over your hand to safely pick up waste.
- Sterilization indicator patch darkens when steam sterilized for 20 minutes up to 121°C (250°F)
- For a space-saving disposal unit in fume hoods or on benchtops, use with Poxygrid® Benchtop Biohazard Bag Holder (H13193-1000) and Cover (F13193-0102)
- Flat seam bags are made of High Molecular Weight High Density (HMHD) Polyethylene

Catalog No.	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
F13166-0000	0.72 mil	22W x 28cmH (8.5 x 11")	0.43	100
F13166-0001	0.72 mil	22W x 28cmH (8.5 x 11")	0.43	1000



Clear Biohazard Disposal Bags

Transparent Containment. Complete Compliance

Ensure clear visibility and secure containment of hazardous waste with Bel-Art Clear Biohazard Disposal Bags, ideal for distinguishing contents while maintaining strict lab safety protocols.

- Available with or without the biohazard warning symbol and precautionary procedures in four languages: English, French, German and Spanish
- Sterilization indicator patch darkens when steam sterilized for 20 minutes up to 135°C (275°F)
- Flat seam bags are made of Polypropylene
- Sterilization indicator patch darkens when steam sterilized for 20 minutes up to 135°C (275°F)



Catalog No.	Type	Thickness	Dimensions (W x H)	Gallon Capacity	Quantity/Pack
F13160-0005	A. Unprinted	1.5 mil	30 x 61cm (12 x 24")	1 to 3	100
F13161-0005	A. Unprinted	1.5 mil	61 x 76cm (24 x 30")	10 to 12	100
F13162-0005	A. Unprinted	1.5 mil	61 x 91cm (24 x 36")	15 to 20	100
F13160-0009	B. Printed with Warning Label and Sterilization Indicator Patch	1.5 mil	30 x 61cm (12 x 24")	1 to 3	100
F13161-0009	B. Printed with Warning Label and Sterilization Indicator Patch	1.5 mil	61 x 76cm (24 x 30")	10 to 12	100
F13162-0009	B. Printed with Warning Label and Sterilization Indicator Patch	1.5 mil	61 x 91cm (24 x 36")	15 to 20	100

Poxygrid® Benchtop 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 (8¹/₂ 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
- Kit includes 100 Benchtop Biohazard Bags (F13166-0000); can also be used with Clavies Autoclavable Bags (H13182-0812)

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Catalog No.	Description	Dimensions (W x H)	Quantity/Pack
F13193-0500	Kit - Includes Bag Holder, Cover & Bags (100pk)		1
F13193-0102	Cover Only for Poxgrid® Bag Holder	12.7 x 8.9 x 1.6cm (5 x 3 ¹ / ₂ x 5/8")	1
H13193-1000	Poxgrid® Wire Frame Only	8.5 x 12.7 x 21.6cm (3 ³ / ₈ x 5 x 8 ¹ / ₂ ")	1

Benchtop Biohazard Disposal Can with Motion Sensor Lid

Hands-Free Operation for Biohazard Waste

Compact benchtop disposal can contains odors, 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 (F13166-0000 or H13182-1010)
- 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 compliant

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Catalog No.	Dimensions (W x H)	Capacity	Quantity/Pack
H13194-1011	12.4 x 17cm (4 ⁴ / ₅ x 6 ⁷ / ₁₀ ")	1.5L	1



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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Catalog No.	Diameter	Height	Fits Bag Size	Quantity/Pack
H13187-0000	18.5cm (7.3")	52cm (20.5")	30W x 61cmH (12 x 24")	1
H13188-0000	37cm (14.6")	60cm (23.5")	61W x 76cmH (24 x 30")	1
H13189-0000	37cm (14.6")	75cm (29.5")	61W x 91cmH (24 x 36")	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 F13192-0102 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
F13192-0001	Small	18.5 x 35.6cm (7.3 x 14")	47cm (18.5")	30W x 61cmH (12 x 24") (F13160-0009 & F13160-0005)	1
F13192-0002	Medium	35.6 x 35.6cm (14 x 14")	54.6cm (21.5")	61W x 76cmH (24 x 30") (F13161-0009 & F13161-0005)	1
F13192-0003	Large	35.6 x 35.6cm (14 x 14")	69.6cm (27.2")	61W x 91cmH (24 x 36") (F13162-0009 & F13162-0005)	1

Clavies Biohazard Bag Holder Cover

Catalog No.	Dimensions	Fits	Quantity/Pack
F13192-0102	31.5 x 31.5cm (12½ x 12½")	Medium (F13192-0002) or Large (F13192-0003) Clavies® Biohazard Bag Holders	1





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 benchtop 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")
- Not approved by U.S. Postal Service for transportation

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Catalog No.	Description	Quantity/Pack
H13234-0000	A. Biohazard Sharp Object Safety Pouch	200
F13236-0000	B. Poxygrid® Safety Pouch Stand	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 (F13164-1923 or F13167-1923) fit perfectly and are secured with an internal stainless steel wire bar

Catalog No.	Dimensions (L x W x H)	Quantity/Pack
F13197-0000	22.5 x 30.5 x 29cm (9 x 12 x 11½")	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 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 (F13204-0000) for floor model sold separately

Catalog No.	Model	Dimensions (L x W x H)	Quantity/Pack
F13205-0001	Floor	30.5 x 30.5 x 68.5cm (12 x 12 x 27")	6
F13205-0002	Benchtop	19.6 x 19.6 x 25.4cm (8 x 8 x 10")	6



Cover for Biohazard Incinerator Disposal Carton

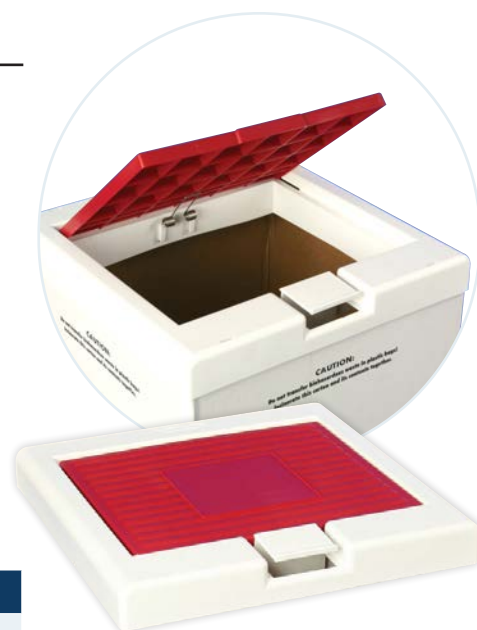
Opens with a Single Touch; Sanitary, Reusable

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 F13205-0001 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)

Catalog No.	Frame/Panel Color	Dimensions	Quantity/Pack
F13204-0000	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 F13160-0009, F13160-0005, F13185-1224, F13164-1419 and F13164-1923; use with larger bags is not advised
- Closed internal dimension: 7/16"

Catalog No.	Quantity/Pack
F13190-0100	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
- Includes 10 of each color, red, blue and yellow

Catalog No.	Quantity/Pack
F20308-0000	30



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
H13190-0000	1

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.	Thickness	Dimensions (W x H)	Quantity/Pack
H13182-0810	2.0 mil	20 x 25cm (8 x 10")	100
H13182-0812	2.0 mil	20 x 30cm (8 x 12")	100
H13182-0815	2.0 mil	20 x 38cm (8 x 15")	100
H13182-1010	2.0 mil	25 x 25cm (10 x 10")	100
H13182-1012	2.0 mil	25 x 30cm (10 x 12")	100
H13182-1015	2.0 mil	25 x 38cm (10 x 15")	100
H13185-1224	2.0 mil	30 x 61cm (12 x 24")	100
H13185-2430	2.0 mil	61 x 76cm (24 x 30")	100
H13185-2436	2.0 mil	61 x 91cm (24 x 36")	100



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

Catalog No.	Gauntlet Length	Overall Length	Quantity/Pack
H13201-0000	13cm (5")	33cm (13")	1
H13201-0001	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
- Single use 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
H13198-0000	Clove	32mm (1 ¹ / ₄ ") square	100
H13198-0001	Cherry	32mm (1 ¹ / ₄ ") square	100
H13198-0002	Pine	32mm (1 ¹ / ₄ ") square	100
H13198-0003	Lemon	32mm (1 ¹ / ₄ ") square	100
H13199-0000	3x Clove Scent	57mm (2 ¹ / ₄ ") square	100



GHS Labeled Safety-Vented Wash Bottles and Polypropylene Trigger Sprayers with 53mm Adapters

Satisfy Requirements of GHS and OSHA HazCom 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 requirements – as pertains to "Workplace Labels"
- Trigger sprayers with adapters fit any 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, alcohol and water

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Catalog No.	Description	Quantity/Pack
F12416-0015	Sodium Hypochlorite (Bleach), 500ml, Yellow cap	4
F12416-0019	Ethanol, 500ml, Natural Cap	4
F12416-0008	Isopropyl Alcohol, 500ml, Yellow Cap	4
F11620-0050	Polypropylene Trigger Sprayer with 53mm Adapters	2

Touch Free™ Automatic Waste Can

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
F13202-0050	13.2 gallon	Stainless Steel Can / ABS Top	42 x 29.3 x 67.3cm (16 1/2 x 11 1/2 x 26 1/2")	1

Labmat™ Bench Liner Rolls & Sheets

Protect Your Benchtop

- Speeds clean-up and safeguards work surfaces from stains, spills and wear
- Highly absorbent upper surface traps up to 420ml/m² of water, dyes, corrosive chemicals or radioactive solutions



Catalog No.	Description
F24675-0000	White 50ft. roll
F24675-0020	Cut Sheets, box of 100 – White, 50.8 x 61cm (20 x 24")
F24675-1000	Safety Orange for biohazard designated use. 50ft. roll

The Original Hot Hand® Protector

Safe, Non-Slip Grip

- Withstands temperatures as high as 260°C (500°F)
- Remains flexible at temperatures as low as -57°C (-70°F)
- Soft, compliant silicone rubber naturally conforms to hand and object and resists tearing
- Gripping surfaces have concave tipped studs for a non-slip grip
- One size fits all



Catalog No.	Description
F38000-0000	Original Red
F38000-0001	Sky Blue
F38000-0002	Lime Green

H-B® DURAC® Maximum Registering/Autoclave Bi-Metal Thermometer



Specifications:
Range: -20/150°C (0/300°F)
Accuracy: ±2°C (±5°F)
Divisions: 2°C (5°F)
Dial Size: 81mm (3³/₁₆")

Register Highest Temperature Without Dangerous Mercury

- Maximum registering pointer indicates highest temperature reached
- ¼" NPT threaded connection screws directly into in-line processes
- Waterproof and pressurized to withstand autoclaving cycles
- Tall ribs keep spills and splashes contained, ideal for use with hazardous materials

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Catalog No.	Calibration Type	Calibration Points	Quantity/Pack
B61315-0000	Traceable to NIST	N/A	1
B60215-0000	Individual Calibration Report	121°C	1

Covamat Clear Liner



Versatile Clear Lining Material

- Trims easily with scissors
- Works well under drums or carboys
- Dimensions: 0.25mm (0.010") with 0.7mm (0.030") thick ribs, 7 6cm (30") wide x 15.2 meter (50ft)

Catalog No.	Size	Quantity/Pack
H24679-0000	15.2 meter (50") roll	1

 **WARNING** – Important information for California residents regarding Prop 65. Visit www.P65Warnings.ca.gov for more information.