

# 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

79 x 96cm (31 x 38")

94 x 122cm (37 x 48")

• Extra large sizes available, call for quote

THICKNESS

2.0 mil

2.0 mil

2.0 mil

2.0 mil

2.0 mil

#### Try them for free: www.belart.com/sample

CATALOG NO.

F13165-1419

F13165-1923

F13165-2535

F13165-3138

F13165-3748



20 to 30

40 to 50

### 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



200

100

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ЛТҮ	QUANTITY/PACK

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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





# 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<sup>®</sup> Benchtop Biohazard Bag Holder (H13193-1000) and Cover (F13193-0102)
- Steam autoclavable at 121°C (250°F)



Try them for free:	www.belart.com/sam	ple
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CATALOG NO.	SIZE	DESCRIPTION	THICKNESS	QUANTITY/PACK
F13166-0000	0.43 Gallon	22W x 28cmH (8.5 x 11")	0.018mm (0.72 mil)	100
F13166-0001	0.43 Gallon	22W x 28cmH (8.5 x 11")	0.018mm (0.72 mil)	1000

# Poxygrid<sup>®</sup> 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 (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
- 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 (F13166-0000); can also be used with Clavies Autoclavable Bags (H13182-0812)

#### 🕂 See page 11

CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)	QUANTITY/PACK
F13193-0500	Kit- Includes Bag Holder, Cover & Bags (100pk)		1
F13193-0102	Cover Only for Poxygrid <sup>®</sup> Bag Holder	12.7 x 8.9 x 1.6cm (5 x 3¹/₂ x ⁵/ଃ")	1
H13193-1000	Poxygrid <sup>*</sup> Wire Frame Only	8.5 x 12.7 x 21.6cm	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 (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

See page 11

🔥 See page 11			STEEL PP
CATALOG NO.	DIMENSIONS (DIAM. x H)	CAPACITY	QUANTITY/PACK
H13194-1011	12.4 x 17cm (4 <sup>4</sup> / <sub>5</sub> x 6 <sup>7</sup> / <sub>10</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 Scienceware<sup>\*</sup> 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



CATALOG NO.	DESCRIPTION	QUANTITY/PACK
F12416-0015	Sodium Hypochlorite (Bleach), 500ml, Yellow cap	4
F11620-0050	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

Try them for free: <u>www.belart.com/sample</u>

CATALOG NO.	ТҮРЕ	GALLON CAPACITY	DIMENSIONS (W x H)	THICKNESS	QUANTITY/PACK
F13160-0005	A. Without Biohazard Warning Label or Sterilization Indicator Patch	1 to 3	30 x 61cm (12 x 24")	1.5 mil	100
F13161-0005	A. Without Biohazard Warning Label or Sterilization Indicator Patch	10 to 12	61 x 76cm (24 x 30")	1.5 mil	100
F13162-0005	A. Without Biohazard Warning Label or Sterilization Indicator Patch	15 to 20	61 x 91cm (24 x 36")	1.5 mil	100
F13160-0009	B. With Biohazard Warning Label and Sterilization Indicator Patch	1 to 3	30 x 61cm (12 x 24")	1.5 mil	100
F13161-0009	B. With Biohazard Warning Label and Sterilization Indicator Patch	10 to 12	61 x 76cm (24 x 30")	1.5 mil	100
F13162-0009	<b>B.</b> With Biohazard Warning Label and Sterilization Indicator Patch	15 to 20	61 x 91cm (24 x 36")	1.5 mil	100



### Clavies<sup>®</sup> 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
H13182-0810	20 x 25cm (8 x 10")	100
H13182-0812	20 x 30cm (8 x 12")	100
H13182-0815	20 x 38cm (8 x 15")	100
H13182-1010	25 x 25cm (10 x 10")	100
H13182-1012	25 x 30cm (10 x 12")	100
H13182-1015	25 x 38cm (10 x 15")	100
H13185-1224	30 x 61cm (12 x 24")	100
H13185-2430	61 x 76cm (24 x 30")	100
H13185-2436	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<sup>®</sup> 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 (51/2 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:  $10 \times 13 \times 20$ cm H ( $4 \times 5^{1/8} \times 8''$ )

#### A See page 11

CATALOG NO.	DESCRIPTION	QUANTITY/PACK
H13234-0000	A. Biohazard Sharp Object Safety Pouch	200
F13236-0000	B. Poxygrid <sup>®</sup> Safety Pouch Stand	1

# Biohazard Incinerator Cartons

#### Safe Disposal, No Need to Transfer Contents

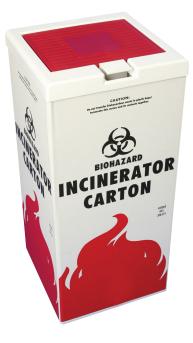
This corrugated cardboard receptacle is perfect for containing biohazardous waste slated for incineration. When the box is full, pull the flap to a closed position and the entire unit can be placed in the incinerator.

- 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 (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 ( $12\frac{1}{2}$  x  $12\frac{1}{2}$ ") 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 91/2") 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
- Perfect for use with Fillpour<sup>™</sup> Dialysis Tube Funnels (F14848-0000 and F14848-0001)
- Includes 10 of each color, red, blue and yellow

CATALOG NO.	QUANTITY/PACK
F20308-0000	1





### 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

#### 🔨 See page 11

CATALOG NO.	QUANTITY/PACK
H13190-0000	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.

- ole: 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<sup>®</sup> II Glove Holder (F18931-0000) to dry on any Lab-Aire<sup>®</sup> dryer

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CATALOG NO.	GAUNTLET LENGTH	OVERALL LENGTH	QUANTITY/PACK
H13201-0000	13cm (5")	33cm (13")	1
H13201-0001	28cm (11")	47cm (18.5")	1

#### www.belart.com

### cservice.belart@spindustries.com





# 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
H13198-0000	Clove	32mm (1 <sup>1</sup> /4") square	100
H13198-0001	Cherry	32mm (1 <sup>1</sup> /4") square	100
H13198-0002	Pine	32mm (1 <sup>1</sup> /4") square	100
H13198-0003	Lemon	32mm (1 <sup>1</sup> /4") square	100
H13199-0000	3x Clove Scent	57mm (21/4") 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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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 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 F13165-1923) 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 111/2")	1

1-800-423-5278

www.belart.com



### 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<sup>®</sup> Biohazard Bag Holders

See page 11				STEEL	PP A SQ
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**

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

Dishwasher and autoclave-safe, the reusable Clavies<sup>®</sup> 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<sup>®</sup> Biohazard Bag Holders (F13192-0002 and F13192-0003)
- 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 91/2") opening
- Autoclavable at 121°C (250°F)



CATALOG NO.	DIMENSIONS	FITS	QUANTITY/PACK
F13192-0102	31.5 x 31.5cm (12½ x 12½")	Medium (F13192-0002) or Large (F13192-0003) Clavies <sup>*</sup> Biohazard Bag Holders	1



### Touch Free Automatic Waste Cans

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

The Touch Free<sup>™</sup> 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 autoclavale 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
- F13202-0020 and F13202-0022 cans have a 7.3 gallon capacity, molded polypropylene pail, and ABS plastic top
- F13202-0030 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

#### A See page 11

CATALOG NO.	CAPACITY	MATERIAL	DIMENSIONS (L x W x H)	QUANTITY/PACK	
F13202-0020	7.3 gallon	Plastic- Gray	36.8 x 26.7 x 57.1cm (14¹/₂ x 10¹/₂ x 22¹/₂")	1	
F13202-0022	7.3 gallon	Plastic- Red	36.8 x 26.7 x 57.1cm (14¹/₂ x 10¹/₂ x 22¹/₂")	1	
F13202-0030	12.0 gallon	Stainless Steel Can Plastic Lid	36.8 x 26.7 x 67.3cm (14¹/₂ x 10¹/₂ x 26¹/₂")	1	

### Use with Your Favorite Scienceware Waste Disposal Bags

CAN CAPACITY	THICKNESS	CATALOG NO.	PAGE				
A. Without Biohazard Warning Label or Sterilization Indicator Patch							
7.3 or 12 gallon	1.5 mil	F13161-0005	5				
7.3 or 12 gallon	1.5 mil	F13162-0005	5				
B. With Biohazard Warning Label and Sterilization Indicator Patch							
7.3 or 12 gallon	1.5 mil	F13161-0009	5				
7.3 or 12 gallon	1.5 mil	F13162-0009	5				
7.3 or 12 gallon	1.5 mil	F13164-2535	2				
7.3 or 12 gallon	2.0 mil	F13165-2535	2				

Care has been taken to ensure that the information in this catalog is accurate however, it is not guaranteed to be so and may have changed since last publication. Product dimensions may be rounded for presentation. If specifications are critical to your application please contact <u>TechSupport12@SPIndustries.com</u> to confirm any data.

MARNING – Important information for California residents regarding Prop 65. Visit <u>www.P65Warnings.ca.gov</u> for more information.



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