

Only Whirl-Pak® Has:

- ✓ **Patented "Puncture Proof Tabs";** eliminates sharp points which could puncture bag or your glove (Pat. No. 5,180,229)
- ✓ **Guaranteed Sterile;** (ethylene oxide gas) by an independent, ISO certified sterilization company (sterilized after manufacturing).
- ✓ **Sterility Documentation;** available by an independent ISO certified testing laboratory
- ✓ **Leakproof Closure;** eliminates loss of valuable sample and prevents impurities from entering bag and contaminating sample
- ✓ **Lot Number Traceability** ✓ **Write on Strip** ✓ **Stands up in Court** ✓ **Certified to ISO9001**

Standard Bags



STANDARD BAGS

- All purpose for sampling / storage of solids or liquids
- Exceptionally clear film with superior strength
- Polyethylene; may be frozen

Cat. No.	(oz.)	Cap. (mil)	Thick. (in.)	W x L Price/Pk	Price/Cs
Write-on Strip					
M109911	1	2.25	2 1/2 x 5	\$17.97/100	\$82.37/500
M109912	2	2.25	3 x 5	18.33/100	84.02/500
M109250-18	4	2.25	3 x 7 1/4	18.90/100	86.53/500
M109255-18	18	2.5	4 1/2 x 9	26.58/100	121.83/500
M107566	24	3.0	6 x 9	35.04/100	160.45/500
M109913	24	4.0	6 x 9	44.16/100	202.20/500
M109914	55	4.0	7 1/2 x 12	67.68/100	309.90/500

Without Write-on Strip

M109251-06	2	2.25	3 x 5	\$17.13/100	\$78.43/500
M109255-06	4	2.25	3 x 7 1/4	29.30/100	130.25/500
M109909	13	3.0	5 1/4 x 7 1/2	27.69/100	126.78/500
M109250-06	18	2.5	4 1/2 x 9	41.30/100	165.20/500
M109252-06	24	3.0	6 x 9	32.49/100	148.75/500
M109910	24	4.0	6 x 9	42.18/100	193.14/500
M109907	27	3.0	3 3/4 x 7	21.54/100	68.63/500
M109908	27	3.0	5 x 12	45.12/100	282.00/500
M109253-06	36	3.0	5 x 15	29.06/100	118.89/500
M107567	42	3.0	6 x 15	33.99/100	139.05/500
M107568	69	3.0	7 1/2 x 15	38.90/100	176.80/500

GIANT SIZE

- Accommodates large sized samples and eliminates need to reduce sample into smaller pieces
- The closing tab has one round and one flat wire to ensure the bag is closed securely; has write on strip

Cat. No.	Cap. (ml/oz.)	Size (in)	Thick. (mil)	Price/Cs
M110196	5,441 / 184	15 x 20	4.0	\$198.00/100
M110197	3,637 / 123	10 x 20	4.0	414.80/250
M110198	2,721 / 92	10 x 15	4.0	260.25/250



Stand Up Bags



High Temperature Bags



Security Tape Strips



STAND-UP BAGS

- Works just like a beaker or bottle, but you can carry in your pocket
- Hands free - when the sample is placed inside, the special gusseted bottom flattens out, allowing the bag to stand up
- Design to easily add material to the bag or remove samples for testing or analysis
- Takes 80% less storage space

Cat. No.	Cap. (ml/oz.)	Thick. (mil)	Price/Cs
M102339	118 / 4	2.5	\$89.21/500
M102340	532 / 18	3.0	131.23/500
M107400	710 / 24	3.0	154.33/500

HIGH TEMPERATURE BAGS

- Specially made to transport / hold liquids or solids of temperatures up to 215°F (102°C) (ie. sauces, gravy)
- Film is a blend of LDPE and nylon
- Self-standing for hands free operation
- Write-on strip for sample identification

Cat. No.	Cap. (ml/oz.)	Thick. (mil)	Price/Cs
M109877	532 / 18	3.0	\$311.63/500

SECURITY TAPE STRIPS

- Unique security labels make specimen bags or other containers tamperproof; provides immediate evidence of tampering
- Made of a destructible material with a permanent adhesive back that tears when removal is attempted - it's impossible to remove these labels in one piece!

Cat. No.	Size (in/cm)	Price/Pk
M110194	1 3/8 x 6 5/8" / 3.4 x 16.6	\$26.46/100

Additional Whirl-Pak® Bags

- Black Bags** - when sample requires reduced exposure or complete light blockage
- Filter Bags** - contains a 3rd layer which separates the solids and liquid
- Long Term** - sample storage for up to 2 years
- Thio-Bag®** - EPA approved for potable water collection
- Speci-Sponge®** - for environmental surface sampling of foodborne pathogens. Sponge is tested sterile

14 Bags - bio-hazard

BIOHAZARD SAMPLE BAG



✓ **Buy me because**

- ✓ I am leakproof, so I can and will keep you safe
- ✓ My outside pouch will keep paperwork and sample together

- Unbreakable polyethylene with bio-hazard symbol
- Puncture-proof tabs
- Whirl-Pak®

Bag Dims.: 6 x 9 in.
Pouch Dims.: 5³/₄ x 5³/₄ in.

Cat. No.	Description	Price/Pk
M110195	Bio-Hazard Sample Bags	\$148.94/500

BIOHAZARD DISPOSAL BAGS



✓ **Buy me because**

- ✓ I meet the **dart-impact** test of 165 grams (ASTM D1709-98)
- ✓ Of my sterilization **patch**

- Bags can be loaded with used pipettes, petri dishes, culture plates and membrane filters
- Low cost, reliable waste disposal
- Translucent HMHD, PE, .03 mm thick

- **Bags with biohazard warning label** have a sterilization patch that darkens when subjected to steam sterilization
- Large black biohazard symbol and precautionary procedures printed in four languages
- **Unprinted bags** may also be used as trash can liners
- Autoclavable • Scienceware®

With Patch Cat. No.	Price /Cs	Unprinted Cat. No.	Price /Cs	Size (in.)	Cap. (Gal.)
M109305	\$44.50/100	M178411	\$41.75/100	12 x 24	1/2 to 1
M109306	\$112.50/100	M178412	\$97.50/100	24 x 30	10 to 12
M109307	\$121.25/100	M178413	\$116.25/100	24 x 36	15 to 20
M109103T	TwistTies, 1 roll of 1500 ft.				\$56.08/ ea

BAG HOLDER With TRAY for BIOHAZARDS

- ✓ My tray will contain any spills due to punctured bag
- ✓ I keep biohazard disposal bags **open & ready** to use



- Trays are safety orange in color for easy identification as a biohazard containment system
- Bag is securely supported on a stainless steel frame with a PP bottom which acts as a containment tray in the event of bag leakage
- **M107584** is ideal for bench top
- Autoclavable • Scienceware®

Cat. No.	Tray Dim (in.)	Fits Bag (in.)	Ht. (in.)	Price
M107584	7.3 x 14	12 x 24	18.5	\$33.50
M107585	14 x 14	24 x 30	21.5	50.25
M107586	14 x 14	24 x 36	27.2	53.50

Look for the red check mark!
✓ **Buy me because**

BENCHTOP BIOHAZARD BAGS and HOLDER



✓ **Buy me because**

- ✓ Convenience - sit me on your desk or in a fumehood
- ✓ I feature one long flap for ease in opening

- High molecular weight, high-density (HMHD) polyethylene bag measures 8.5 x 11 inches

- Bright orange-red bags are printed with biohazard symbol and sterilization indicator patch that darkens when exposed to steam sterilization
- When picking up individual pieces of waste, the bag is turned inside out, over the hand, then turned right side out with waste safely inside the bag
- **Steel wire holder** is coated in durable biohazard orange epoxy and measures 3³/₈" x 5" x 8¹/₂" Poxygrid®
- Autoclavable • Scienceware®

Cat. No.	Description	Price/Ea	Price/Cs
M109299	Benchtop Bags		\$150.41/1000
M109300	Desk Top Bag Holder	\$19.50	

BIOHAZARD DISPOSAL BAGS



✓ **Buy me because**

- ✓ My sterilization indicator **patch** darkens when steam sterilized

- Orange-red biohazard bags
- Large black biohazard symbol and precautionary procedures printed in four languages are clearly visible for added safety

- High molecular weight, high-density (HMHD) polyethylene
- Autoclavable • Scienceware®

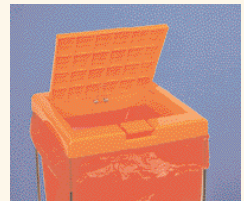
Cat. No.	Size (in.)	Thickness (mm)	Cap. (Gal.)	Price/Cs
M109310	14 x 19	.0317	2 to 4	\$99.25/200
M109312	19 x 23	.0317	6 to 9	144.50/200
M109315	25 x 35	.0317	10 to 12	260.50/200
M109316	31 x 38	.0381	20 to 30	341.75/200
M109317	38 x 48	.0381	40 to 50	264.00/100
M109103T	TwistTies, 1 roll of 1500 ft.			56.07/ ea

Hot New Item SPRING-OPEN COVER FOR BIOHAZARD BAG

✓ **Buy me because**

- ✓ I will protect you while improving sanitation and the safety of waste disposal in your lab

- Lid prevents user contact with the content of bag items
- Springs-open by pressing the release tab - no batteries needed
- Fits firmly over any disposal carton with a 12 x 12" opening
- Holds bag in place on the rack
- Labeling surface of 4 x 4"
- Sanitary, reusable & autoclavable
- Scienceware®



Cat. No.	Description	Price
M407587	Orange Spring-Open Cover*	\$19.79

*This cover fits both **M107585** and **M107586**

AUTOCLAVABLE BAGS, CLAVIES®

- ✓ **Buy me because**
- ✓ **I'll give you maximum protection & convenience for biohazard disposal**



- First fill bag with used dishes, culture plates, membrane filters, pipettes, etc., then autoclave and discard

- The 65, 200 and 240 sizes hold standard petri dishes
- Transparent polypropylene .05mm (.002") thick
- Autoclavable
- Scienceware®

Cat. No.	W x L (cm/in.)	Price/Pk
M109103-0810	20 x 25 (8 x 10)	\$37.80/100
M109103-0812	20 x 30 (8 x 12)	44.73/100
M109103-0815	20 x 38 (8 x 15)	54.50/100
M109103-1010	25 x 25 (10 x 10)	40.64/100
M109103-1012	25 x 30 (10 x 12)	48.51/100
M109103-1015	25 x 38 (10 x 15)	56.39/100
M109103-1224	30 x 61 (12 x 24)	61.74/100
M109103-2430	61 x 76 (24 x 30)	145.22/100
M109103-2436	61 x 91 (24 x 36)	170.42/100

BENCH BAGS, With Adhesive Strip

- Hang them where you need them
- Unique, disposable, multipurpose bags
- Perfect for laboratories, hospitals, or any place where refuse is collected
- Self-adhesive strip adheres to all smooth and clean surfaces and leaves no residue
- Can be removed and repositioned repeatedly



Cat. No.	Size (in)	Price/Pk	Price/Cs
M100838	8 x 10	\$27.00/100	\$405.00/1000
M100839	12 x 16	45.45/100	681.76/1000

SAMPLE BAGS, ZIP SEAL

- ✓ **Buy me because**
- ✓ **I have a double "zipper" lock track to keep bag sealed tight**



- Excellent for storing, sealing and protecting dry or moist samples
- Transparent polyethylene; reusable
- Other sizes available, please inquire

Cat. No.	Size (in.)	Price/Pk
2mil Thickness		
M109650	3 x 5	\$43.35/1000
M109651	4 x 6	53.50/1000
M109652	5 x 8	86.94/1000
M109653	9 x 12	192.17/1000
M109654	12 x 15	327.94/1000
M109655	13 x 15	343.77/1000

2mil Thickness with White Writing Strip

M109656	3 x 5	\$104.98/1000
M109657	4 x 6	145.60/1000

4mil Thickness

M109658	4 x 6	\$112.69/1000
M109659	6 x 6	163.20/1000

CUSTOM TUBING BAGS - HEAT SEALED

- Make custom bags in seconds
- Polyethylene, 2 mil thick
- Cut the length needed, insert item and heat seal both ends
- Use with dispenser and impulse sealer **sold separately**



Cat. No.	Price	Cat. No.	Price		
Bags					
M109818	4" x 2150'	\$157.63	M109824	16" x 2150'	284.76
M109819	6" x 2150'	194.38	M109825	18" x 2150'	315.00
M109820	8" x 2150'	226.92	M109826	20" x 2150'	350.40
M109821	10" x 2150'	244.56	M109827	22" x 2150'	368.95
M109822	12" x 2150'	261.67	M109828	24" x 2150'	401.85
Dispenser					
M109829	12" Dispenser			\$97.50	
M109830	24" Dispenser			137.50	

IMPULSE BAG SEALER, Heavy Duty with Cutter

- Seals up to 12mil thick poly bags
- Simply place bag between seal bars, press down and release
- Timer adjusts for different poly thicknesses
- Models with built-in cutter, easily clean cuts poly tubing



Seals (L x W)	Without Cutter	Price	With Cutter	Price
8" x 1/16"	M109923	\$260.00	M109926	\$360.00
12" x 1/16"	M109924	388.00	M109927	440.00
16" x 1/16"	M109925	520.70		

BROKEN GLASS DISPOSAL CARTON

BIO-HAZARD INCINERATOR CARTON



Both Boxes

- Large graphics
- Corrugated cardboard
- Supplied bio-hazard bag
- Scienceware®

Incinerator Carton

- Burn entire carton once it is filled
- Top edge tabs keep bag in place



Broken Glass Carton

- Cut-out flap for safe & easy insertion of broken glass
- Single use: when box is full, engage safety cap and dispose of entire carton

Cat. No.	Description	Size (in)	Price/Pk
Incinerator Carton			
M434105	Floor Model	12 x 12 x 27	\$71.50/6
M434106	Benchtop Model	8 x 8 x 10	49.25/6
Broken Glass Carton			
M434100	Floor Model	12 x 12 x 27	\$71.40/6
M434101	Benchtop Model	8 x 8 x 10	51.19/6
M407587	Orange Spring-Open Cover (see pg 14)		\$19.79