

## **Product List**



#### EZ Reach™ 4X and 8X

Easily larger surface areas, like tanks, walls and ceilings.

EZ Reach™ 4X polyurethane 50/case	ltem #
Double Strength Skim Milk, 40 ml, 6x13" bag	EZ4-40DSSM-PUR
HiCap™ Neutralizing Broth 40 ml, 6x13" bag	EZ4-40HC-PUR

EZ Reach™ 8X polyurethane 30/case	ltem #
HiCap™ Neutralizing Broth 80 ml, 6x13" bag	EZ8-80HC-PUR

#### SampleRight<sup>™</sup> Sponge Sampler

Pre-hydrated high density PUR-polyurethane sponge is easy to manipulate and resists tearing and flaking, making it ideal for aggressively sampling rough surfaces. Available with and without gloves.

SampleRight™ polyurethane 100/case	Item #
HiCap™ Neutralizing Broth 10 ml, 24 oz w/glove	SR-10HC-HDPUR-G
HiCap™ Neutralizing Broth 10 ml, 18 oz bag	SR18-10HC-HDPUR
Letheen Broth 10 ml, 18 oz bag w/glove	SR18-10LET-HDPUR-G
Neutralizing Buffer 10 ml, 24 oz bag w/glove	SR-10NB-HDPUR-G
Buffered Peptone Water 20 ml, 18 oz bag w/glove	SR18-20BPW-HDPUR-G
Buffered Peptone Water 25 ml, 18 oz bag	SR18-25BPW-HDPUR

SampleRight™ cellulose 100/case	ltem #
Buffered Peptone Water 10 ml, 18 oz bag	SR18-10BPW
Buffered Peptone Water 25 ml, 18 oz bag	SR18-25BPW
Dry cellulose, 18 oz bag	SR18-DRY
Drv cellulose, 18 oz baa w/alove	SR18-DRY-G

#### EZ Reach™ Sponge Samplers

The ideal device for collecting samples without touching the sponge. The unique twist-off handle holds the sponge securely while sampling, but is easy to remove once sample collection is completed.

US Patent 8,127,627 B2

EZ Reach™ polyurethane 100/case	Item #
HiCap™ Neutralizing Broth 10 ml, 24 oz bag	EZ-10HC-PUR
HiCap™ Neutralizing Broth 10 ml, 24 oz w/glove	EZ-10HC-PUR-G
HiCap™ Neutralizing Broth 10 ml, 18 oz bag	EZ18FR-10HC-PUR
HiCap™ Neutralizing Broth 10ml, 18 oz w/glove	EZ18FR-10HC-PUR-G
D/E Neutralizing Broth 10 ml, 24 oz bag	EZ-10DE-PUR**
Letheen Broth 10 ml, 24 oz bag	EZ-10LET-PUR
Letheen Broth 10 ml, 18 oz bag	EZ18FR-10LET-PUR
Neutralizing Buffer 10 ml, 24 oz bag	EZ-10NB-PUR
Neutralizing Buffer 10 ml, 24 oz bag w/glove	EZ-10NB-PUR-G
Neutralizing Buffer 20 ml, 24 oz bag	EZ-20NB-PUR
Neutralizing Buffer 10 ml, 18 oz bag	EZ18FR-10NB-PUR
Neutralizing Buffer 10 ml, 18 oz bag w/glove	EZ18FR-10NB-PUR-G
Buffered Peptone Water 10 ml, 18 oz bag	EZ18FR-10BPW-PUR
Dry polyurethane sponge, 24 oz bag	EZ-DRY-PUR

<sup>\*\*</sup> Listed in FDA BAM Chapter 10 procedures for *Listeria monocytogenes* 



#### EZ Reach™ Split-Sampler

Easily separate a single sample into two distinct samples without incidental contamination or compromising sensitivity.

EZ Reach™ Split-Sampler, 60/case	Item #
HiCap™ Neutralizing Broth 20 ml	EZ-SP-20HC-PUR
Letheen Broth 20 ml	EZ-SP-20LET-PUR
Dry polyurethane sponges	EZ-SP-DRY-PUR

### Swabs



#### PUR-Blue™ Swab Sampler

Compressible and rugged PUR-polyurethane swab tip allows for aggressive sampling of small to large surface areas. Ideal for both pathogen detection and plate counts.

PUR-Blue™ Swab 100/case	ltem #
HiCap™ Neutralizing Broth 1 ml, small swab	BLU-1HC-S
HiCap™ Neutralizing Broth 1 ml	BLU-HC-P
HiCap™ Neutralizing Broth 5 ml	BLU-5HC
HiCap™ Neutralizing Broth 10 ml	BLU-10HC
Letheen Broth 1 ml, small swab	BLU-1LET-S
Letheen Broth 5 ml	BLU-5LET
Letheen Broth 10 ml	BLU-10LET
Neutralizing Buffer 5 ml	BLU-5NB
Neutralizing Buffer 10 ml	BLU-10NB
Dry sterile swab	BLU-DRY



#### PUR-Blue<sup>™</sup> DUO Swab Sampler

Collection and enrichment of pathogens with a single device. One tube contains a PUR polyurethane swab with a neutralizing media. The second tube contains a ready-to-use enrichment broth for *Listeria* or *Salmonella*.

PUR-Blue™ DUO Swab 100/case	ltem #
HiCap™ / Demi-Fraser Broth 9 ml	DUO-HC9DFB
HiCap™ / Buffered Peptone Water 9 ml	DUO-HC9BPW



#### Veriswab™ Swab Sampler

The ideal swab for collecting samples from small areas with limited access such as cracks, crevices, and areas with small openings.

Veriswab™ Sampler 100/case	ltem #
HiCap™ Neutralizing Broth 1 ml	VS-1HC
HiCap™ Neutralizing Broth 10 ml	VS-10HC
Letheen Broth 1 ml	VS-1LET
Letheen Broth 4 ml	VS-4LET
Letheen Broth 10 ml	VS-10LET
Neutralizing Buffer 4 ml	VS-4NB
Neutralizing Buffer 10 ml	VS-10NB
Buffered Peptone Water 10 ml	VS-10BPW

### Sampling Extras

#### Dividable Grid Container

Dividable Grid Containers provide a convenient and secure way to handle, transfer, and process microbiological samples in wire closure samples bags.



Dividable Grid Container	Item #
Blue container, 1 unit each	DG-CONTAINER
Grey long divider, 1 unit each	DG-DIVIDER-LONG
Grey short divider, 1 unit each	DG-DIVIDER-SHORT

#### Adapters & Extension Poles

Reach further with extension poles and adapters made specifically for EZ Reach sponges and PUR-Blue swabs.



Adapters & Extension Poles	Item #
EZ Reach™ Sponge Adapter, 1 unit	EZ-ADAPT
PUR-Blue™ Swab Adapter, 1 unit	BLU-ADAPT
Extension Pole 8 ft, 1 unit	EXT POLE 8-FT
Extension Pole 12 ft, 1 unit	EXT POLE 12-FT

#### Dilutions & Media

#### FlipRight™ Prefilled Vials

The lockdown tab with the unique lever design makes FlipRight one of the most secure and easy to open tubes or vials available. Designed to be easily opened with either one or two hands.



FlipRight™ Prefilled Vials 100/case	Item #
HiCap™ Neutralizing Broth 9 ml	FRV-9HC
Letheen Broth 9 ml	FRV-9LET
Butterfield's Phosphate Buffer 9 ml	FRV-9BFD
Butterfield's Phosphate Buffer 10 ml	FRV-10BFD
Buffered Peptone Water 9 ml	FRV-9BPW

#### NovaLock™ Dilution Bottles

The patented lockdown tab technology prevents leakage during transport and allows for easy aseptic opening. No shrink wrap to remove and no strips to pull. Color-coded tamper evident labels identify the type and volume of diluent.



NovaLock™ Dilution Bottles 60/case	Item #
Butterfield's Phosphate Buffer 90 ml	NLD-90BFD
Butterfield's Phosphate Buffer 99 ml	NLD-99BFD
Buffered Peptone Water (ISO) 90 ml	NLD-90BPW
Buffered Peptone Water (ISO) 99 ml	NLD-99BPW
Peptone Water 90 ml	NLD-90PW
Peptone Water 99 ml	NLD-99PW

#### **Pull String Sampler**

Designed to collect samples from poultry and other livestock housing facilities.

Packed in a truly sterile, non-perforated sample bag for more accurate results.



Pull String Sampler 100/case	Item #
Double Strength Skim Milk 10 ml gauze	PS-10DSSM-GAUZ

#### Carcass Sampling

Cattle/Swine Carcass Sampling Kit, 15 each Item #	
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- SR-DRY-G, dry cellulose sponge 24 oz bag w/glove
- CS-25BFD, 25 ml Butterfields Phosphate Buffer CSKIT-BFD
- TP-10X10-PLAIN, 100 cm² plastic template

Carcass Sampling Components	Item #
Dry cellulose sponge 18oz bag w/glove, 100/case	SR18-DRY-G
Carcass Sampling Bottle Butterfield's Phosphate Buffer, 25 ml, 36/case	CS-25BFD
Turkey Template, 50 cm², sterile, 50/case	TP-5X10-PLAIN
Cattle Swine Template, 100 cm², sterile, 50/case	TP-10X10-PLAIN
Poultry Rinse Bag 15x20 in, 2 mil polyethylene, sterile, 500/case	NSB-1319
Glove Packs, blue polyethylene, 100 pair/case	GP-BLUE-PE

### Poultry & Carcass Sampling



Boot swabs are stretchable, sterile fabric boot covers with integral elastic band designed to easily slide over any shoe or boot and remain securely in place for effortless collection of samples from the floor surface.



Boot Swab 100/case		ltem #
Double Strength Skim Milk	2 swabs	BOOT-DSSM-2B

<sup>\*\*</sup> We offer the complete line of Whirl-Pak® sample bags \*\*

## Two ways to improve your EMP

## **Polyurethane** the EZ alternative to cellulose sponges and fabric swabs

#### Pliable

Avoid gaps and incomplete sampling with a material that easily conforms to the shape of the surface. Full contact with the sample area is critical for accurate and reliable test results.



#### Durable

Won't tear, flake, or crumble when collecting samples from rough surfaces. Prevent leaving behind sponge debris on critical surfaces.



#### Pure

Medical grade, biocide-free material won't inhibit recovery of microorganisms. No chemical residue interference with sensitive pathogen detection methods.



#### Absorbent

Ensure full collection of the sample and minimize material left behind on the surface.
Supports better neutralization of residual sanitizers.



# **HiCap™** Neutralizing Broth compared to other collection broths

HiCap Neutralizing Broth	Neutralizing Buffer	Letheen Broth	D/E Neutralizing Broth		
Quaternary ammonium neutralization <sup>1</sup>					
High	Moderate	Weak	High		
Free chlorine neutrali	zation				
High	Weak	Moderate	High		
Ability to buffer low pH (high acid) sanitizers					
High	Weak	Moderate	High		
Peroxyacetic acid neutralization					
High	Weak	Weak	High		
All components listed in EAFUS <sup>2</sup> as acceptable for use in food					
Yes	No	Yes	No		
All components comp	atible with 3M P	etrifilm™³			
Yes	No⁴	Yes	No		
All components are identified as non-allergenic					
Yes	Unknown⁵	Unknown <sup>6</sup>	No <sup>7</sup>		
Compatible with molecular detection assays					
Yes	No <sup>8</sup>	Yes	Yes		
Stable with ambient storage					
Yes	Yes	Yes <sup>9</sup>	No¹o		

<sup>1.</sup> Technical data are available upon request. 2. EAFUS - Everything Added to Food in the U.S. (U. S. FDA) 3. 3M and Petrifilm are trademarks of 3M, St. Paul, MN 4. 3M recommends avoiding solutions that contain bisulfite, citrate and thiosulfate when working with Petrifilm 5. Contains aryl sulfonate complex of unknown allergenicity. 6. Letheen broth contains lecithin. Lecithin used in microbiological culture media is typically derived from soy or egg. 7. Contains peptone from milk and lecithin, which is typically derived from soy or egg. 8. Possibly due to the presence of aryl sulfonate complex in the neutralizing buffer. 9. Some suppliers of Letheen broth specify refrigerated storage. 10. D/E shows pH instability with ambient storage.



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