

# **VETERINARY**

# **Microbiology**

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#### Anaerobic Culture Media

# Anaerobic Indicator with Resazurin

A sensitive resazurin indicator of anaerobic conditions. Color changes from pink to white. More sensitive than methylene blue indicators.

100 strips/bx BR55

# Anaerobic Phenylethyl Alcohol Agar (PEA)

For the isolation of anaerobic bacteria. CDC formula with phenylethanol, 5% sheep blood, hemin, and vitamin K. 15x100mm plate, 20/bx A90

## AnaeroGen™ Compact System For the rapid generation of an

For the rapid generation of an anarobic enviroment to cultivate anarobic microorganisms. Suitable for incubation of up to four plates.

20/pk

ANO20C

#### **AnaeroGen™ 2.5 Liter Sachets**

For the rapid generation of an anaerobic environment necessary to cultivate anaerobic microorganisms for use with 2.5L jars.

10/pk AN25US

AnaeroGRO™ MultiPak A, Brucella w/H&K (Hemin and Vitamin K) plate, PEA (Phenylethyl Alcohol Agar) plate, & BBE/LKV (Bacteroides Bile Esculin/Laked Blood with Kanamycin and Vancomycin) Pre-reduced Media
Three 15x100mm biplates AG303

AnaeroGRO™ MultiPak B, Brucella w/H&K (Hemin and Vitamin K) plate, LVK (Laked Blood with Kanamycin and Vancomycin) plate, & PEA (Phenylethyl Alcohol Agar) plate, Pre-reduced Media Three 15x100mm biplates AG313

# Brucella Blood Agar with Hemin and Vitamin K

A non-inhibitory general growth medium for all Gram-positive and Gram-negative anaerobic bacteria. 15x100mm plate, 10/pk A30

# LKV Agar (Laked Blood with Kanamycin and Vancomycin)

For the selective isolation of Gramnegative anaerobic bacteria, especially *Bacteroides* spp.

15x100mm plate, 10/pk A60

**Neomycin Anaerobic Blood Agar**For the selective isolation of fastidious anaerobic bacteria.

15x100mm plate, 10/pk A62

#### Thioglycollate

For the cultivation of aerobic, microaerophilic, and anaerobic microorganisms.
With H and K, 5ml,

With H and K, 5ml,
16x100mm tube, 20/pk

With H and K, 10ml,
16x125mm tube, 20/pk

With Indicator, 10ml,
16x125mm tube, 20/pk

Without Indicator, 10ml,
16x125mm tube, 20/pk

With Supplements, 15ml,
20x125mm tube, 20/pk

With Supplements, 10ml,



K23

#### General Culture Media

#### **BHI Agar Plate, Deep Fill**

For the cultivation and isolation of a variety of microorganisms, including bacteria, yeasts, and molds.

15x100mm plate, 10/pk W15

G12

#### **Bile Esculin Agar (BEA)**

For the detection of group D streptococci/enterococci.
15x100mm plate, 10/pk

Blood Agar Plate, TSA with 5% Sheep Blood

For use as general purpose growth media for the isolation, cultivation, and differentiation of a wide variety of microorganisms.

 15x100mm plate, 10/pk
 A10

 15x100mm plate, 100/bx
 A10BX

 15x150mm plate, 10/pk
 H28

#### **Butterfield's Phosphate Buffer**

For the preparation of dilutions for plate count and other laboratory tests. 500ml bottle, 10/pk U190

#### **Cetrimide Selective Agar, USP**

For the selective isolation of Pseudomonas aeruginosa. 15x100mm plate, 10/pk

#### **Chocolate Agar**

For use in the isolation and cultivation of fastidious microorganisms, particularly *Haemophilus* and *Neisseria* species.

 15x100mm plate, 10/pk
 E14

 15x100mm plate, 100/bx
 E14BX

 15x150mm plate, 100/bx
 H25

# Columbia Blood Agar, with 5% Sheep Blood

For the cultivation of non-fastidious and fastidious microorganisms.

15x100mm plate, 10/pk

A16

15x100mm plate, 100/bx

A16BX

# Columbia CNA Agar with 5% Sheeps Blood

For the selective isolation and differentiation of Gram-positive cocci. 15x100mm plate, 10/pk A50 A50BX

#### **CTA (Cystine Tryptic Agar) Media**

For the determination of carbohydrate fermentation by fastidious organisms.

With Lactose, 13x100mm tube, 3ml deep, 20/pk	Y13
With Mannitol, 13x100mm tube, 3ml deep, 20/pk	Y15
With Sorbitol, 13x100mm tube, 3ml deep, 20/pk	Y17
With Trehalose 13x100mm tube, 3ml deep, 20/pk	Y20
With Salicin, 13x100mm tube, 3ml deep, 20/pk	Y24

#### MacConkey Agar, USP

For the isolation of Gram-negative bacilli on the basis of lactose fermentation.

15x100mm plate, 10/pk G35 15x100mm plate, 100/bx G35BX



Blood Agar Plate, TSA with 5% Sheep Blood, Cat. no. A10

# Malt Extract Agar with Chloramphenicol

For the cultivation, isolation, and maintenance of yeasts and molds.
15x100mm plate, 10/pk W80

#### Mannitol Salt Agar (MSA), USP

For the selective isolation and differentiation of *Staphylococcus* spp. based on high salt content and mannitol fermentation.

15x100mm plate, 10/pk G40

#### **Middlebrook 7H9 Broth**

For use in the cultivation of Mycobacterium spp. 16x125mm tube, 20/pk C32

#### Middlebrook 7H10

For use in qualitative procedures for the isolation and cultivation of *Mycobacterium* spp. Deep fill. 15x100mm plate, 10/pk W30

#### Middlebrook 7H11

For use in the isolation and cultivation of *Mycobacterium* spp. Deep fill.

15x100mm plate, 10/pk

With CAPT antibiotics,

15x100mm plate, 10/pk

W40

# Moeller's Ornithine Decarboxylase Broth

For the differentiation of Gramnegative enteric bacilli based on the decarboxylation reaction of amino acids.

16x125mm tube, 20/pk Y44

#### **MR-VP Broth**

(Methyl Red and Voges-Proskauer)
To aid in the identification of enteric
Gram-negative bacilli.
5ml, 13x100mm tube, 20/pk
K37

#### Rose Agar (CNA+PEA)

For use as a selective growth medium for the cultivation and isolation of Gram-positive cocci from specimens which contain mixed flora.

15x100mm plate, 10/pk A66

#### **Saline 0.85%**

Recommended for procedures that require the use of an isotonic diluent.

2ml, 13x100mm, 20/pk

R45

5ml, 16x100mm, 20/pk

K59

#### **Sabdex Agar Slant**

For the isolation, cultivation, and maintenance of non-pathogenic and pathogenic species of fungi and yeasts.

10ml, 20x125mm tube, 20/pk L40

# Selective Strep Agar (COBA Medium)

For use in the primary isolation of all *Streptococcus* species, including streptococcal groups A (*S. pyogenes*), B (*S. agalactiae*), C, D, F, G, and *S. pneumoniae*, especially from respiratory specimens.

15x100mm plate, 10/pk

A70

15x100mm plate, 10/pk

A72

#### **Tergitol 7 Agar With TTC**

A selective and differential medium for enumeration of coliforms. 15x100mm plate, 10/pk G58



Tergitol 7 Agar With TTC, Cat. no. G58

#### Tryptic Soy Broth (TSB), USP

For use as a general purpose medium for the isolation and cultivation of a wide variety of bacteria and fungi. Visit HardyDiagnostics.com for more available sizes.

10ml, 16x125mm tube, 20/pk	K82
10ml, 16x125mm tube, 80/pk, ReadyRack™	K82BX
With 6.5% Sodium Chloride, 13x100mm tube, 20/pk,	K126
20ml fill, serum vial, 50/pk	U38
100ml fill, serum vial, 10/pk	U46
1L fill, 1L bottle, 10/pk	U67

# Tryptic Soy Agar (TSA) with Lecithin and Tween® 80, USP

For use as a general growth medium for establishing microbiological trends, alerts, and activity levels in biologically controlled environments.

15x100mm plate, 10/pk G

#### Tryptic Soy Agar (TSA), USP

For use as a non-selective, general growth medium for the cultivation of microorganisms (bacteria, yeast, and fungi).

15x100mm plate, 10/pk G60

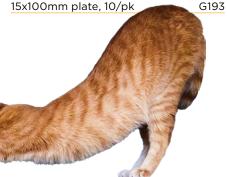
#### **Urea Agar Slant**

For the detection of urea hydrolysis in Gram-negative microorganisms.

Slant, 13x100mm tube, 20/pk R42

#### **Vogel and Johnson Agar**

For the selective isolation of coagulase-positive, mannitol-positive *Staphylococcus aureus*.



#### Cryogenic Media

# CryoSavers™, Brucella Broth with 10% Glycerol, Cryovial

For the preservation of microorganisms by freezing.

 1.5ml, no beads, 100/bx
 CS100BNB

 1.0 - 1.4ml, with beads, 100/bx
 CS100B

 1.5ml, no beads, 81/bx
 CS81BNB

 1.0 - 1.4ml, with beads, 81/bx
 CS81B



#### CryoSavers™ Glycerol 30%, Cryovial

For the preservation of microorganisms by freezing.

0.5ml, 81/bx CG89

# CryoSavers™ Skim Milk with Glycerol, Cryovial

For the preservation of microorganisms by freezing.

Modified, 1.3-1.7ml, no beads, 100/bx CSMG101 1.3-1.7ml, no beads, 100/bx CSM100

# Tryptic Soy Broth with 15% Glycerol, Cryovial

For the preservation of microorganisms by freezing.

2ml, 100/bx D09

CryoSavers™, Brucella Broth with 10% Glycerol and Beads, Cat. no. CS100B

#### **Dehydrated Culture Media**

#### **Brain Heart Infusion Agar**

For the cultivation and isolation of a variety of fastidious and nonfastidious microorganisms, including bacteria, yeasts, and mold.

Mylar® Zip-Bag	C5120
500gm bottle	C5121
2kg bucket	C5122
10kg bucket	C5123

#### **MacConkey Agar**

For the isolation of Gram-negative bacilli (including coliform organisms and enteric pathogens), on the basis of lactose fermentation.

Mylar® Zip-Bag	C6130
500gm bottle	C6131
2kg bucket	C6132
10kg bucket	C6133

#### Potato Dextrose Agar (PDA)

For the cultivation and identification of fungi.

Mylar® Zip-Bag	C6620
500gm bottle	C6621
2kg bucket	C6622
10kg bucket	C6623

#### Sabouraud Dextrose (SabDex) Agar

For the isolation, cultivation, and maintenance of non-pathogenic and pathogenic species of fungi and yeasts.

Mylar\* Zip-Bag C6810

500gm bottle C6811

2kg bucket C6812

10kg bucket C6813

# Thioglycollate Medium without Indicator

For the cultivation of aerobic, microaerophilic, and anaerobic microorganisms.

microorgamisms.	
Mylar® Zip-Bag	C7080
500gm bottle	C7081
2kg bucket	C7082
10kg bucket	C7083

#### **Todd Hewitt Broth**

For the production of antigenic streptococcal hemolysin and the cultivation of streptococci prior to serological grouping.

Mylar® Zip-Bag	C7090
500gm bottle	C7091
2kg bucket	C7092
10kg bucket	C7093

#### **Tryptic Soy Agar, Blood Base**

For isolation of fastidious microorganisms when hemolytic reactions are important.

Mylar® Zip-Bag	C5220
500gm bottle	C5221
2kg bucket	C5222
10kg bucket	C5223

#### **Tryptic Soy Broth (TSB)**

For use as a general purpose medium for the cultivation of a wide variety of microorganisms.

Mylar® Zip-Bag	C7140
500gm bottle	C7141
2kg bucket	C7142
10ka bucket	C7143



#### **Chromogenic Media**

#### HardvCHROM™ BluEcoli™

A urine culture media, consisting of blood agar on one side and BluEcoli™ agar on the other side. Used for the isolation of urinary pathogens and for the identification of E. coli.

15x100mm biplate, 10/pk J123

#### **HardyCHROM™ Campy**

For the selective isolation and chromogenic differentiation of Campylobacter spp. from direct stool cultures.

15x100mm plate, 10/pk G339

#### HardvCHROM™ Candida

For the isolation and identification of C. tropicalis, C. krusei, and C. albicans. 15x100mm plate, 10/pk

#### HardyCHROM™ Candida + auris

For the selective isolation and differential indentification of Candida species. The medium allows for the differentiation of Candida albicans. Candida tropicalis, Candida krusei, and Candida auris based on colony morphology, color, and positive UV fluorescence.

15x100mm plate, 10/pk G343

#### **HardyCHROM™ MRSA**

For the isolation and identification of methicillin resistant Staphylococcus aureus (MRSA).

15x100mm plate, 10/pk G307

#### HardyCHROM™ Salmonella

For the isolation and identification of Salmonella spp. from other members of the family Enterobacterales.

15x100mm plate, 10/pk G309

#### HardyCHROM™ SS NoPRO

For the selective isolation and differentiation of Salmonella and Shigella spp. from stool, while inhibiting Proteus spp. 15x100mm plate, 10/pk

#### HardyCHROM™ Staph aureus

For the isolation, differentiation, and enumeration of Staphylococcus aureus by colony color.

G327

15x100mm plate, 10/pk G311

#### HardvCHROM™ UTI

For the cultivation, differentiation, and enumeration of urinary tract pathogens based on colony color and morphology.

15x100mm plate, 10/pk G313



### **Antimicrobial Susceptibility Testing** (AST)

Hardy Diagnostics offers an extensive selection of antibiotic sensitivity disks for the disk diffusion (Kirby-Bauer) test.

- A complete line of all commonly used antibiotics
- Spring-loaded in cartridges of 50 disks for smooth and reliable dispensing
- Available in single cartridges or packs of five
- Compatible with the BD BBL™ disk dispensers (6, 8, or 12-place)
- Can also be used with the metal single disk dispenser, Cat. no. 260457



# HARDYDISKS AST Disks

10000	
Amikacin, AN-30	
30μg, 50 disks/cartridge,	
1 cartridge/canister	Z8011
30μg, 50 disks/cartridge,	
5 cartridges/canister	Z8015
Amoxicillin/Clavulanic Acid,	
Augmentin, AmC-30	
20μg/10μg, 50 disks/cartridge,	
1 cartridge/canister	Z8021
20μg/10μg, 50 disks/cartridge,	
5 cartridges/canister	Z8025
Ampicillin/Sulbactam, SAM-	20
10μg/10μg, 50 disks/cartridge,	
5 cartridges/canister	Z8045
Ampicillin, AM-10	
10μg, 50 disks/cartridge,	
1 cartridge/canister	Z8031
	20031
10μg, 50 disks/cartridge,	70075
5 cartridges/canister	Z8035
Azithromycin, AZM-15	
15µg, 50 disks/cartridge,	
1 cartridge/canister	Z8051
	20031
	20031
Bacitracin, B-10	20031
	Z9271

Carbenicillin, CB-100 100µg, 50 disks/cartridge, 5 cartridges/canister	Z8115
Cefaclor, CEC-30 30μg, 50 disks/cartridge, 1 cartridge/canister	Z8121
Cefazolin, CZ-30 30μg, 50 disks/cartridge, 5 cartridges/canister	Z8145
Cefotaxime, CTX-30 30μg, 50 disks/cartridge, 1 cartridge/canister	Z8221
30µg, 50 disks/cartridge, 5 cartridges/canister	Z8225
Cefotetan, CTT-30 30μg, 50 disks/cartridge, 5 cartridges/canister	Z8235
Cefoxitin, FOX-30 30µg, 50 disks/cartridge, 1 cartridge/canister	Z8241
30µg, 50 disks/cartridge, 5 cartridges/canister	Z8245
<b>Cefpodoxime, CPD-10</b> 10μg, 50 disks/cartridge, 1 cartridge/canister	231673

Ceftaroline, CPT-30 30µg, 50 disks/cartridge,		Clindamycin, CC-2 2μg, 50 disks/cartridge,	
1 cartridge/canister	Z9391	1 cartridge/canister	Z8391
30µg, 50 disks/cartridge, 5 cartridges/canister	Z9395	2μg, 50 disks/cartridge, 5 cartridges/canister	Z8395
Ceftazidime/Avibactam CZ	A-50	Colistin, CT-10	
30/20µg, 50 disks/cartridge,		10μg, 50 disks/cartridge,	
1 cartridge/canister	Z9351	1 cartridge/canister	Z8411
30/20µg, 50 disks/cartridge,		Doripenem, DOR-10	
5 cartridges/canister	Z9355	30µg, 50 disks/cartridge,	
Ceftolozane/Tazobactam C	:/T40	1 cartridge/canister	Z9371
30/10μg, 50 disks/cartridge,	,	D	
1 cartridge/canister	Z9341	Doxycycline, D-30 30μg, 50 disks/cartridge,	
30/10μg, 50 disks/cartridge,		5 cartridge/canister	Z8445
5 cartridges/canister	Z9345	o car triage, carrister	20110
Ceftriaxone, CRO-30		Erythromycin, E-15	
30µg, 50 disks/cartridge,		15µg, 50 disks/cartridge,	
1 cartridge/canister	Z8311	1 cartridge/canister	Z8471
30μg, 50 disks/cartridge,		15μg, 50 disks/cartridge,	70.475
5 cartridges/canister	Z8315	5 cartridges/canister	Z8475
		Gentamicin, GM-10	
Cefuroxime, CXM-30		10μg, 50 disks/cartridge,	
30μg, 50 disks/cartridge,	Z8321	1 cartridge/canister	Z8541
1 cartridge/canister	20321	10μg, 50 disks/cartridge,	
30μg, 50 disks/cartridge, 5 cartridges/canister	Z8325	5 cartridges/canister	Z8545
3 car triages/ carrister	20323	Imipenem, IPM-10	
Cephalothin, CF-30		10μg, 50 disks/cartridge,	
30μg, 50 disks/cartridge,		5 cartridges/canister	Z8575
1 cartridge/canister	Z8331		
30μg, 50 disks/cartridge,	70775	Kanamycin, K-30	
5 cartridges/canister	Z8335	30μg, 50 disks/cartridge,	Z8605
Chloramphenicol, C-30		5 cartridges/canister	20003
30μg, 50 disks/cartridge,		Levofloxacin, LVX-5	
1 cartridge/canister	Z8341	5μg, 50 disks/cartridge,	
30μg, 50 disks/cartridge,		1 cartridge/canister	Z8611
5 cartridges/canister	Z8345	5μg, 50 disks/cartridge,	
Cincofloyasin CID-E		5 cartridges/canister	Z8615
Ciprofloxacin, CIP-5 5µg, 50 disks/cartridge,		Nalidixic Acid, NA-30	
1 cartridge/canister	Z8361	30μg, 50 disks/cartridge,	
5µg, 50 disks/cartridge,		5 cartridge/canister	Z8735
5 cartridges/canister	Z8365	NII - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
		Nitrofurantoin, F/M-300	
Clarithromycin, CLR-15		300μg, 50 disks/cartridge, 1 cartridge/canister	Z8791
15μg, 50 disks/cartridge,	70771		
1 cartridge/canister	Z8371	300μg, 50 disks/cartridge, 5 cartridges/canister	Z8795
		o dai ti idges/ carrister	20,33

Norfloxacin, NOR-10	
10μg, 50 disks/cartridge,	
5 cartridge/canister	Z8815
Novobiocin, NB-30	
30μg, 50 disks/cartridge,	
5 cartridge/canister	Z8835
Ofloxacin, OFX-5	
5μg, 50 disks/cartridge, 1 cartridge/canister	Z884
r car triage/ carrister	2004
Oxacillin, OX-1	
1μg, 50 disks/cartridge,	70051
1 cartridge/canister	Z8851
1μg, 50 disks/cartridge,	70055
5 cartridges/canister	Z8855
Penicillin, P-10	
10μg, 50 disks/cartridge,	
1 cartridge/canister	Z8881
10U, 50 disks/cartridge,	70005
5 cartridges/canister	Z8885
Piperacillin, PIP-100	
100µg, 50 disks/cartridge,	
5 cartridge/canister	Z8905
Piperacillin/Tazobactam TZ	P-110
100μg/10μg, 50 disks/cartridge	,
5 cartridge/canister	Z8915
Rezafungin, RZF5	
5μg, 50 disks/cartridge,	
1 cartridge/canister	Z9471
Streptomycin, S-10	
10μg, 50 disks/cartridge,	
1 cartridge/canister	Z8991
Sulbactam-Durlobactam, SU	JD-20
10µg/10µg, 50 disks/cartridge, 1 cartridge/canister	Z9461
10μg/10μg, 50 disks/cartridge,	23401
5 cartridges/canister	Z9465
·	
Sulfamethoxazole/Trimetho	prim,
<b>SXT-25</b> 1.25μg/23.75μg, 50 disks/cartric	dao
1 cartridge/canister	zge, Z9011
1.25µg/23.75µg, 50 disks/cartrid	
5 cartridges/canister	Z9015

**Sulfisoxazole, G-0.25** 0.25mg, 50 disks/cartridge,

Z9075

5 cartridge/canister

Tetracycline, Te-30 30µg, 50 disks/cartridge,	
1 cartridge/canister	Z9121
30µg, 50 disks/cartridge, 5 cartridges/canister	Z9125
<b>Tigecycline, TGC-15</b> 15μg, 50 disks/cartridge, 1 cartridge/canister	Z9361
<b>Tobramycin, NN-10</b> 10μg, 50 disks/cartridge, 1 cartridge/canister	Z9171
10µg, 50 disks/cartridge, 5 cartridges/canister	Z9175
<b>Trimethoprim, TMP-5</b> 5µg, 50 disks/cartridge, 1 cartridge/canister	Z9181
Vancomycin, Va-30 30μg, 50 disks/cartridge, 1 cartridge/canister	Z9241
30µg, 50 disks/cartridge, 5 cartridges/canister	Z9245



#### **MASTDISCS® AST Disks**

Cefqu	inome,	30µg
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50 disks/cartridge.

5 cartridge/canister CEQ30CNCE

#### Cefalexin/Kanamycin, 15µg/30µg

Cafalexin 15ug/Kanamycin 30ug. 50 disks/cartridge.

5 cartridge/canister CFX15K30CNCE

#### Cefoperazone, 30µg

50 disks/cartridge,

5 cartridges/canister CP730CNCF

#### Cefovecin, 30µg

50 disks/cartridge,

5 cartridges/canister CEF30CNCE

#### Enrofloxacin, 5µg

50 disks/cartridge.

5 cartridges/canister **ENF5CNCE** 

#### Florfenicol, 30µg

50 disks/cartridge,

FFC30CNCE 5 cartridge/canister

#### Gamithromycin, 15µg

50 disks/cartridge,

5 cartridge/canister **GAM15CNCE** 

#### Pradofloxacin, 5µg

50 disks/cartridge.

5 cartridge/canister PRA5CNCE

#### Marbofloxacin, 5µg

50 disks/cartridge,

5 cartridge/canister MAR5CNCE

#### Mupirocin, 200µg

50 disks/cartridge,

5 cartridge/canister MUP200C

#### Neomycin, 30µg

50 disks/cartridge, 5 cartridge/canister

NE30CNCE

#### Tildipirison, 60µg 50 disks/cartridge,

5 cartridge/canister TIP60CNCE

#### Tulathromycin, 30µg

50 disks/cartridge,

5 cartridge/canister TUL30CNCE

#### Tylosin, 30µg

50 disks/cartridge.

5 cartridge/canister TY30CNCE



#### **MASTDISCS®** Combi

#### Extended Spectrum Beta Lactamase (ESBL) Detection (CPD30)

For the detection of ESBL in Enterobacterales.

50 discs per pk D52C

#### Cefotaxime 30 & Cefotaxime 30/ Clavulanic Acid 10

For the detection of ESBL in Enterobacterales.

150 discs per pk D62C

#### Cefepime 30 & Cefepime 30/ Clavulanic Acid 10

For the detection of ESBL in Enterobacterales with chromosomal AmpC.

150 discs per pk D63C

#### Ceftazidime 30 & Ceftazidime 30/ Clavulanic Acid 10

For the detection of ESBL in Enterobacterales.

150 discs per pk D64C

# Cefpodoxime 10 & Cefpodoxime 10/Clavulanic Acid 1

For the detection of ESBL in Enterobacterales.

150 discs per pk D66C

# Extended Spectrum Beta Lactamase Set (CPD10)

For the detection of ESBL in Enterobacterales.

150 discs per pk D



For the detection of AmpC and/or Extended Spectrum Beta-Lactamase enzyme production.

50 discs per pk D68C

#### **AmpC Detection Set**

For the detection of AmpC beta-Lactamase enzyme production.
50 discs per pk D69C

#### AmpC ESBL and Carbapenemase Detection Set

For the detection of extended spectrum beta-lactamase (ESBL) and/or AmpC (including inducible AmpC) enzyme production in Enterobacterales, with confirmation of inducible AmpC and carbapenem resistance status.

50 discs per pk D72C

#### MAST® Carba Plus

For the detection of carbapenemase and OXA-48-like enzyme production in Enterobacterales.

50 discs per pk

D73C

#### **ESBL Detection Set (EUCAST)**

For the detection of Extended
Spectrum Beta-Lactamases in
Enterobacterales, using the new
EUCAST recommended potencies.
50 discs per pk
D76C





# InPouch® • InTray® • Point-of-Care • Transit Tube Kits by BioMed™ Diagnostics

#### **BHBCheck Plus Meter**

Offers the fastest read time for BHB in bovine blood. Five seconds for BHB results, seven seconds for glucose.

6 per case	HM006
Data Transfer Cable	

6/pk HC016

#### **BHBCheck Plus Starter Kit**

Contains a BHBCheck Plus meter, a 25-count vial of BHBCheck Plus Blood Ketone Strips, a hard carry case for the readers and vials, and a user manual. Detects blood ketone and glucose in bovine blood.

12 per case HD125

#### **Blood Glucose Test**

50 BHBCheck Plus blood glucose test strips and a calibration strip to let the meter know which test strip lot is being used.

50 tests HKG50

#### **Blood Ketone Test**

A blood ketone test strips and a calibration strip to let the meter know which test strip lot is being used.

25 tests	HD025
50 tests	HD050

#### InPouch® TF-Bovine

A simple-to-use culture media for the detection of *Tritrichomonas foetus*, the parasite that causes Bovine Trichomoniasis (trich). The proprietary medium is highly selective and specific for trich with a nutritive culture that maintains and propagates the parasite for easy visual detection.

10/pk	12011001
100/pk	12011002

#### InPouch® TF-Feline

A cost-effective, easy to use, broth media device for combined incubation and detection. InPouch® TF-Feline increases specificity by inhibiting the growth of yeasts, molds, bacteria and other micro-flora.

10/pk	12071002
100/pk	12071004

#### InPouch® TG/G

A self-contained system for the detection of *Trichomonas gallinae/ Tetratrichomonas gallinarum* from avian oral, crop, cloacal, intestinal or fecal specimen.

10/pk	12601001
100/pk	12601002

#### InTray® Chocolate Eugon

With 10% horse blood, this self-contained system aids in the culture, isolation and identification of fastidious pathogenic bacteria including *Taylorella equigenitalis*.

5/pk	12133001
20/pk	12133002

# InTray® COLOREX® Salmonella Plus

Highly sensitive and specific chromogenic media for *Salmonella* spp colonies that are distinguishable by color providing better detection, while inhibiting gram + organisms.

5/pk	11223001
20/pk	11233002

#### InTray® COLOREX® Screen

For the detection of urinary tract pathogens. COLOREX™ Screen has a broader application as a general nutrient agar for the isolation of various microorganisms.

5/pk	11103001
20/pk	11103002



#### InTray® COLOREX® Yeast

A selective, specific media that differentiates various *Candida* species with chromogenic differentiation. The unique resealable device combines sample inoculation, transportation, incubation, and observation all-in-one. 5/pk 11113001 20/pk 11113002

#### InTray® Dermatophyte

An enriched dermatophyte medium used to aid in the detection of dermatophytes from specimens with mixed micobiota.

5/pk	12593001
20/pk	12063002

#### InTray® DM

An enriched dermatophyte medium used in the detection of dermatophytes.

5/pk	12063001
20/pk	12063002

#### InTray® Mueller-Hinton Chocolate Agar

For use in qualitative procedures for the isolation and cultivation of fastidious organisms, particularly those of the *Haemophilus* species.

5/pk	12483001
20/pk	12143002

#### InTray® Timoney's CEM Agar

A self-contained system with an improved formulation including selective antibiotics for isolation and identification of *T. equigenitalis*.

5/pk	12143001
20/pk	12143002

#### Petri Chocolate Eugon with 10% Horse Blood Unsealed

Aids in the culture, isolation and identification of fastidious pathogenic bacteria including *Taylorella equigenitalis*.

10/pk 12134001

#### Petri Timoneys CEM Agar Unsealed

For the isolation of *Taylorella* equigenitalis.

10/pk 12144001

#### **TF-Bovine LIVE Culture**

A highly selective growth medium which maintains viable cultures by supporting the growth of trichomonads over an extended period of time.

10/pk 12021003

#### **TF-Feline LIVE Culture**

A highly selective growth medium which maintains viable cultures by supporting the growth of trichomonads over an extended period of time.

100/pk 12091003

#### **TF-Transit Tube**

A self-contained system engineered to identify *T. foetus* (*Tritrichomonas foetus*) with PCR technology by providing field-sample inoculation, and safe transport of the specimen.

10/pk 12012001 50/pk 12012002





6-Place, Self-Tamping Dispenser

Each 260661

### 8-Place, Self-Tamping Dispenser



## **Mueller Hinton Agar**

#### **Mueller Hinton Agar**

For use in the cultivation of a wide variety of microorganisms. Mueller Hinton Agar can be used for disk diffusion sensitivity testing of nonfastidious organisms.

15x150mm plate, 10/pk H11 15x100mm plate, 10/pk G45

# Mueller Hinton Agar with 5% Sheep Blood For disk diffusion sensitivity testing of

 Streptococcus spp.
 H21

 15x150mm plate, 10/pk
 H21

 15x100mm plate, 10/pk
 A59

# Mueller Hinton Agar with Chocolate

With supplements and 1% hemoglobin. For the cultivation of fastidious microorganisms.

15x100mm plate, 10/pk E20

#### **Bovine Mastitis**

#### **Beta Toxin Solution**

Used to determine the CAMP reaction which aids in the presumptive identification of *Streptococcus agalactiae* from bovine samples.

125ml bottle, 100ml fill, each

Coml bottle, 25ml fill, each

Z306

#### **Bovine Blood Agar, 5%**

For detection of organisms that may cause mastitis in dairy cattle, such as *Staphylococcus aureus* and *Streptococcus agalactiae*.
15x100mm plate, 10/pk

A188

# Bovine Blood Agar, 5% with Esculin

Media contains full strength esculin. For the detection of organisms that may cause mastitis in cattle, especially *Streptococcus uberis*.

15x100mm plate, 10/pk

A189

#### Bovine Blood Agar with Esculin/ MacConkey Agar Biplate

For the primary isolation, cultivation, and differentiation of organisms responsible for mastitis in dairy populations.

15x100mm biplate, 10/pk J129

#### **Bovine Selective Staph Agar**

Bovine Selective Staph Agar For the cultivation, and selective isolation of *Staphylococcus* from bovine mastitis specimens 15x100mm biplate, 10/pk

#### **Bovine Selective Strep Agar**

For the selective isolation of Streptococcus species. It is also known as TKT Agar or Modified Edwards Agar. 15x100mm plate, 10/pk A143

A157

#### California Mastitis Test Kit (CMT)

Measures somatic cell counts through a special reagent in a four-chambered paddle.

Each JO370K

#### **Mycoplasma Agar**

For the cultivation of *Mycoplasma* and the detection of *Mycoplasma* contamination in biologics and biological processes.

15x60mm plate, 10/pk G362

#### Mycoplasma Agar, without label

For use in isolation of *Mycoplasma* species associated with bovine mastitis.

15x100mm plate, 10/pk G102

#### **Mycoplasma Broth**

For use in isolation of *Mycoplasma* species associated with bovine mastitis.

13x100mm tube, 4ml, 20/pk R102

# Mycoplasma Agar with Cefoperazone

For the detection of *Mycoplasma* species associated with bovine mastitis.

15x100mm plate, 10/pk G212



#### **MALDI-TOF Mass Spectrometry**

## Autof ms1000

The Autof ms1000 provides automated, high-speed and high-confidence identification and taxonomical laser-induced classification of bacteria, yeasts, fungi, and filamentous fungi based on proteomic fingerprinting. Numerous studies have demonstrated the higher accuracy, faster time-to-result, and lower cost provided by MALDI-TOF technology when compared to classical methods.

#### Features:

- Faster time-to-result when compared to conventional methods and PCR
- Cost effective
- Robust, intuitive software, supporting 21 CFR part 11 compliance
- LIMS/LIS connectivity and support
- Can identify 96 samples in less than 20 minutes hands-on time

The Autof ms1000 has the most expansive database in the industry. Created with more than 15,000 strains, each with more than 5 reference spectra, averaging more than 10 strains per species, the database of the Autof ms1000 provides highly accurate results.

Local database includes more than 1,003 genera, 5,000 species, and

16,000 strains.

Fach

MS1000



# **Environmental Sampling**

# TSA (Tryptic Soy Agar) with Lecithin and Tween® 80, USP

For the cultivation and enumeration of microorganisms. Recommended for surface sampling. Irradiated, triple bagged.

15x65mm contact plate, 10/pk P520

#### TSA (Tryptic Soy Agar) with Lecithin and Tween® 80

Recommended for surface sampling. 15x65mm contact plate, 10/pk P34

#### **Parasitology**

#### Para-Tect™ Cryptosporidium/ Giardia Direct Fluorescent Assay

This direct fluorescent assay (DFA) is an *in vitro* immunoassay for the qualitative determination of *Cryptosporidium* and *Giardia* oocysts and cysts in feces. Can be used with stools preserved in 10% formalin, SAF, or MCC's Universal Fixative. Results in 60 minutes.

75 tests MCCCG75



#### **Microscopy**

#### PROSlides™ Frosted. Premium. Microscope Slides

Guaranteed non-stick slides are ideal for hematology differential smears. pathology tissue mounting, and all general microscopy. Manufactured from the highest purity corrosionresistant, clear sheet glass. 3x1 inch x 1mm.

PF72P 72/bx

#### Cover Glass

High-quality, borosilicate cover glass is non-corrosive and non-fogging. Devoid of scratches, bubbles, and striations, its flatness provides a uniform distortionfree surface.

18x18mm, 1 oz bx 1818HD 22x22mm. 1 oz bx 2222HD

#### Microscope Lens Cleaner

A safe and effective microscope lens cleaning solution in a dropper bottle. Gentle on optics, leaves no residue. Use with lens paper.

30ml fill, each Z97

#### Immersion Oil, Type

Used to assist in microscopic examination at high power (1,000x lens) by increasing the resolving power.

Z95

Z86

Low Viscosity Type A, 20ml, each

Type A, 125ml, each	Z85
High Viscosity	
Type B, 20ml, each	Z96

#### Microscope Lens Paper

Type B, 125ml, each

Clean safety glasses and goggles, microscope lens, and more with no scratching. Dust and lint-free lens tissues are ideal for use with liquid cleaners, 4x6 inches,

50 sheets/book, 12/pk 52846001

#### **Bibulous Slide Blotting Paper**

High quality, highly absorbent papers manufactured for minimum linting and shedding. Recommended for drying slides, and small parts or components. 50 sheets/book, 12/pk 28511007



#### **Pathogen Detection**

#### Campy CVA Agar

(Campy Agar with 5% Sheep Blood. Cefoperazone, Vancomycin, and Amphotericin B.) For the selective isolation of Campylobacter jejuni from fecal specimens.

A40 15x100mm plate, 10/pk

#### Campy FDA Agar

(Brucella Agar w/7% Lysed Horse Blood & PVANT Antibiotics), for Campylobacter, A modified Skirrow's formula, similar to Blaser formula but with lysed horse blood instead of whole sheep blood.

A139 15x100mm plate, 10/pk

#### Campy, Blood Free, Karmali Agar

For the selective isolation of Campylobacter spp. The Karmali formula has been shown to achieve superior results in the recovery of Campylobacter from stool specimens. 15x100mm plate, 10/pk G06

#### **CampyGen<sup>™</sup> Compact**

A simple to use system for the rapid generation of a microaerophilic environment necessary to cultivate Campylobacter spp.

CN020C 20/bx

#### CampyGen™ Gas Generator

A simple to use system for the rapid generation of a microaerophilic environment necessary to cultivate *Campylobacter* spp. Use with 2.5 liter jar.

10/pk CN025A

#### Lowenstein Jensen (LJ) Agar, Slant

Egg-based Lowenstein Jensen media with malachite green are recommended for use in the cultivation and isolation of *Mycobacterium* spp. 20x125mm tube, 20/pk C21

# Lowenstein Jensen (LJ) Selective, Slant

Contains lincomycin, nalidixic acid, and cycloheximide. For the selective isolation of *Mycobacterium* spp. 20x125mm tube. 20/pk C25

#### Lysine Iron Agar (LIA), Slant

For use in differentiating certain members of the Enterobacterales family, especially *Salmonella* spp., by demonstrating hydrogen sulfide production and the decarboxylation or deamination of lysine.

13x100mm tube, 20/pk

R22

#### Oxford Medium, Modified

For the selective isolation and differentiation of Listeria monocytogenes.
15x100mm plate, 10/pk G46



#### **Signal Blood Culture System**

The one bottle system formulated to grow aerobic, anaerobic and microaerophilic organisms.

20/pk BC0100M

#### **Tetrathionate Broth**

With the addition of Iodine-Iodide solution (Cat. no. Z129 or Z139), is recommended for the selective enrichment of *Salmonella* spp.

10 ml, 16x125mm, 20/pk

1L, 1L bottle, 10/pk

U165

#### Tetrathionate Broth with Brilliant Green

For use as a selective media for the isolation of *Salmonella* spp. from pharmaceutical products, food, meat, and water.

10ml, 16x125mm tube, 20/pk K164

#### Triple Sugar Iron (TSI) Agar, Slant

For use in the differentiation of Enterobacterales by their ability to ferment glucose, lactose, and sucrose, and their ability to produce hydrogen sulfide.

13x100mm tube, 20/pk R32

# Xylose Lysine Deoxycholate (XLD) Agar, USP

For use as a selective and differential medium for the isolation of Gramnegative enteric pathogens.

15x100mm plate, 10/pk G65

# XLT4 (Xylose-Lysine-Tergitol 4) Agar

For the detection and isolation of nontyphi *Salmonella* species. 15x100mm plate, 10/pk G165



CampyGen™ Compact, Cat. no. CN020C

#### **Rapid Tests**

#### **Bacitracin Differentiation Disk**, 0.04 U, HardyDisk™

Used in the presumptive identification of group A, beta-hemolytic streptococci. 1 cartridge/50 disks Z7021 77025 5 cartridge/50 disks

#### Catalase Reagent, Hydrogen Peroxide 3%. SpotDrops™

Useful in the presumptive identification and differentiation of many bacteria. 15ml, each Z62

#### **Coagulase Cryo™ Rabbit** Coagulase Plasma with EDTA

Lyophilized rabbit plasma, for the identification of Staphylococcus aureus by the coagulase test.

6 x 3ml	Z003
6 x 20ml	Z020

#### Frozen Rabbit Plasma, Coagulase Cryo™

Used to differentiate Staphylococcus species based on the ability to produce coagulase.

Z202 20/pk

#### **India Ink for Cryptococcus**

For use in the identification of Cryptococcus neoformans by detection of the polysaccharide capsule. 15ml, each Z64

#### **Indole Spot Reagent**

Indole, DMACA Spot to perform a rapid spot indole test on filter paper. 15ml. each Z65

#### Liquid Oxidase Reagent, OxiDrop™

Used in procedures to detect cytochrome oxidase activity in bacteria.

15ml fill, each Z119

#### MRSA, Latex Kit for PBP2', MASTALEX™

For the detection of Penicillin Binding Protein 2' (PBP2') in isolates of Staphylococcus spp.

RST501 48 tests per kit

#### **NG-TEST® MCR-1**

Rapid test for the detection of colistin resistance via expression of mcr-1 gene from a bacterial colony. Not for in vitro diagnostic use. Research use only. 20/pk NGBMCRS23000

#### Nitrate Reagent A, Sulfanilic Acid, SpotDrops™

For use in determining the nitrate reduction reaction of bacteria. other than Mycobacterium species. Compatible with all strip and cupule tests.

15ml. each Z71

#### Nitrate Reagent B, Naphthylamine, SpotDrops™

For use in determining the nitrate reduction reaction of bacteria, other than Mycobacterium species. Z72 15ml. each

#### Nitrate Reagent C, Zinc Dust

For the completion of the nitrate reduction test. Confirms negatives after adding Nitrate A and Nitrate B reagents.

Z73 Each

#### **Optochin Differentiation Disk**, HardyDisk™

For use in the presumptive identification of Streptococcus pneumoniae from other alphahemolytic streptococci. 1 cartridges/50 disks each Z7011 5 cartridges/50 disks each Z7015

#### OxiStrips™, Oxidase Strips

Ready-to-use test strips with a convenient plastic handle so the user can avoid skin contact with the reaction area. Used for the detection of cytochrome oxidase activity in bacteria.

# PYR Test Kit (Pyrolidonyl Aminopeptidase)

A rapid test for Group A Strep and Enterococcus, both of which are PYR positive, all other streps are negative. 25 tests Z75

100 tests Z175

#### Salmonella Latex Test Kit

A rapid latex agglutination test for the presumptive identification of *Salmonella* in selective and/or enrichment cultures.

100 tests DR1108A

#### StaphTEX™ Test for Staphylococcus aureus

A latex agglutination test that produces clear and reliable results when testing for *Staphylococcus aureus*. The plasma-coated blue latex beads create an easy to interpret read-out.

50 tests	ST50
200 tests	ST200
1,000 tests	ST1000

# StrepPRO™ Streptococcal Grouping Kit

A latex agglutination test for the rapid identification of Lancefield's groups A, B, C, D, F, and G from isolated colonies of beta-hemolytic *Streptococcus* spp. and *Enterococcus faecalis*.

Each PL030HD

# Voges-Proskauer Reagent A, VP-A, Alpha Naphthol, SpotDrops™

For use in determining the Voges-Proskauer (VP) reaction of bacteria. 15ml, each Z91

# Voges-Proskauer Reagent B, VP-B, KOH 40%, SpotDrops™

For use in determining the Voges-Proskauer (VP) reaction of bacteria. 15ml, each Z92



#### **Skin Culture**

#### **DERM-DUET™**

A biplate containing DTM (Dermatophyte Test Medium) and RSM (Rapid Sporulation Medium). Derm-Duet<sup>™</sup> provides the user with the simultaneous advantage of the distinctive color change of the DTM and the rapid sporulation and visual pigmentation of RSM. The twosection test plate system provides for comprehensive analysis of dermatophytic microorganisms that cause the vast majority of skin lesions seen in veterinary medicine. DERM-DUET™

15x100mm biplate, 10/pk

DFRM-DUFT™ II 15x100mm biplate, individually bagged, 10/pk J175

#### **DTM (Dermatophyte Test Media)** Agar, Slant

For the isolation and identification of dermatophytic fungi such as Microsporum canis, the causative agent of ringworm. Also designed to detect dermatophytes such as Epidermophyton and Trichophyton spp. 20/pk L27

#### Inhibitory Mold Agar (IMA) with Gentamicin

Recommended for the selective isolation of fungi. W27 15x100mm plate, 10/pk

#### Mycobiotic Agar Plate, Deep Fill

Recommended for use in the isolation of pathogenic fungi from clinical specimens. For the selective isolation of pathogenic fungi especially from hair, skin, and nail specimens. Contains chloramphenicol and cycloheximide. 15x100mm plate, 10/pk W50



Cat. no. J175

#### **Potassium Hydroxide**

For use in slide preparations of specimens for the purpose of identifying fungal elements. Dissolves epithelial cells that may mask fungal elements.

10% KOH, 15ml vial, each Z77 20% KOH, 15ml vial, each Z78

#### SabDex with C & G/DTM

Section I: Sabdex Agar with C and G are recommended for the isolation, cultivation, and maintenance of non-pathogenic and pathogenic species of fungi and yeasts.

Section II: DTM is a selective and differential medium recommended for the cultivation and isolation of pathogenic dermatophytic fungi. 15x100mm biplate, 10/pack J107

#### SabDex Agar with **Chloramphenicol and Tetracycline**

For the isolation, cultivation, and maintenance of non-pathogenic and pathogenic species of fungi and yeasts. 15x100mm plate, 10/pk W74

#### **Specimen Collection and Transport**

#### **Amies Gel Transport Swabs**

Liquid amies for aerobic culture amies agar gel (with or without charcoal) for aerobic and anaerobic culture, offered in a variety of single or dual swabs, tips, shafts and cap colors.

#### With Charcoal

50/pk	4114BX
50/pk	4192BX
50/pk	4116BX
50/pk	4136BX
50/pk	4125BX
Without Charcoal	
50/pk	4108BX
50/pk	4190BX
50/pk	4124BX
50/pk	

# Nasopharyngeal (NP) Swab, Flexible, Mini-tip, Sterile

Flexible, mini-tip size flocked swab with 80mm breakpoint in peel pouch, individually packaged.

100/pk 972012

#### Nasopharyngeal (NP) Swab, Rayon, Mini-tip, Sterile

Ideal for specimen collection from urethra, ear, eye, or nasopharyngeal area. Aluminum wire shaft is flexible with a miniature rayon tip. Individually wrapped.

50/pk 25800R50

# Opti-Swab® Liquid Amies Collection & Transport System

MINI-TIP FLOCK SWAB

Designed to accommodate eye, ear, urogenital, and pediatric sampling sites. 50/pk LA116

ULTRAFINE FLOCK SWAB
Designed to accommodate
nasopharyngeal sampling.
50/pk

ELONGATED FLOCK SWAB

Designed to accommodate nose,
throat, vaginal, rectal, and wound
sampling.

50/pk

LA106

I A117

#### Specimen/Sample Cup, Sterile

A tight sealing lid ensures that your sample will arrive in the lab safe and dry.

90ml cups, 400/case 243810

#### **Sterile Cotton Tipped Swab**

Sterile cotton swab with wood shaft, 6 inches long. Individually wrapped. 100/bx HD258061WC

#### **Tongue Depressor, Sterile**

Smooth, splinter-free tongue depressors made from Northern White Birch. Individually wrapped. 100/bx 25705



#### **Stains**

#### **Acid Fast Stain Kit, Kinyoun**

Used as a differential method to detect the difference between those organisms which decolorize with treatment of acid alcohol, and those that do not, such as mycobacteria.

3x250ml bottle/pk

AF900

#### Acid Fast Stain Kit, Ziehl-Neelsen

AFB stain kit (Ziehl Neelson) "Hot" method requires heating of the slide. Kit includes one 8 oz bottle of each of the following:

- Carbol Fuchsin (Ziehl Neelson)
- Acid Alcohol
- Methylene Blue

Each

484K

#### **Coplin Jars**

For manual staining procedures. Jars are white plastic with a screw-on top to minimize evaporation. Holds 5 slides in upright position or 10 slides back to back.

Each VCJ001

# Gram Stain Advanced™ Kit with Stabilized Iodine

Produces brighter colors for both Gram-positive and Gram-negatives. Kit includes:

- Hucker's Crvstal Violet
- lodine, stabilized
- Decolorizer, Fast, 75% acetone, 25% alcohol
- Counterstain, Advanced

4x8 oz bottles

GK400A



# Q-Slide™ Gram, Pre-inoculated with *E. coli* and *S. aureus*

A convenient ready-to-stain control slide that will test both your stain solutions and your staining techniques. Positive and negative stain control organisms for Gram Stain QC.
5 slides/pk Z302

#### Q-Slide™ AFB

A convenient ready-to-stain control slide that will test both your stain solutions and your staining techniques. Positive and negative stain control organisms are affixed to the circles in each Q-Slide™. Up to four patient specimens (in the squares) may be processed at the same time as the QC organisms.

5 slides/pk Z301

#### **Slide Staining Rack**

This stainless steel staining rack is designed for use across laboratory sinks of various sizes. Triangular slide supporting rods have a tapered top, and contact the slides only in a narrow zone. Rack is simple and quickly adjustable to fit sinks up to 53.4cm (21") inside dimensions.

Each 15153821

#### **Rapid Wright-Giemsa Stat Stain**

For blood smears and bone marrow.
Stains in only 15 seconds. This kit
provides bright colors with excellent
separation. No buffer step is required.
16 oz, each
SS016

72 az azab

32 oz, each SS032

#### **Trichrome Stain Starter Kit**

Contains all the materials to prepare stained fecal smears. 8 oz each of: Schaudinn's Fixative, Trichrome Stain; 16 oz each of: Carbol Xylene, Xylene, Iodine Alcohol, 70% Ethanol, 95% Ethanol, Acid Ethanol 90%.

Each VXF019

Gram Stain Advanced™ Kit with Stabilized Iodine, Cat. no. GK400A

#### **Stool Testing**

# Brilliant Green Agar (BGA) with Novobiocin

For the selective isolation and differentiation of *Salmonella* spp. other than *S. Typhi*.

15x100mm plate, 10/pk G175

#### Cefsulodin-Irgasan Novobiocin (CIN) Agar/MacConkey Agar with Sorbitol

**Section I:** CIN Agar. For the selective and differential isolation of *Yersinia* and *Aeromonas* species.

**Section II:** MacConkey with Sorbitol. For the detection and isolation of enterohemorrhagic *Escherichia coli* O157:H7.

15x100mm biplate, 10/pk J49

#### Eosin Methlylene Blue (EMB) Levine Agar

For isolation and differentiation of Gram-negative bacilli.
15x100mm plate, 10/pk G25

#### **GN Broth**

For the selective enrichment of *Salmonella* and *Shigella* spp. in stool specimens.

4ml, 12x80mm tube, 100/pk	R76BX
6ml, 13x100mm tube, 20/pk	K01
10ml, 16x125mm tube, 20/pk	K39

#### **HE (Hektoen Enteric) Agar**

For the selective isolation and differentiation of pathogenic Gramnegative enteric bacteria, such as the non-lactose fermenting *Salmonella* spp. and *Shigella* spp. Normal stool flora, such as *E. coli*, will be partially inhibited.

15x100mm plate, 10/pk G63

# MacConkey Agar with Sorbitol (SMAC)

For the detection of enterohemorrhagic *E. coli* O157 (sorbitol negative).

15x100mm plate, 10/pk G36

#### HE (Hektoen Enteric) Agar, Cat. no. G63



#### **Selenite Cystine Broth**

For the selective enrichment of *Salmonella* spp. in clinical and non-clinical specimens. 10ml, 16x125mm tube, 20/pk

#### SS (Salmonella Shigella) Agar

For the isolation of pathogenic enteric bacteria, especially *Salmonella* spp. 15x100mm plate, 10/pk G50

K69



#### **Urine Testing**

#### EMB/MSA (Eosin Methylene Blue/ Mannitol Salt Agar)/Mycobiotic Agar/Blood Agar 5%

**Section I:** EMB Agar. For the isolation of Gram-negative bacilli (including coliform organisms and enteric pathogens) from clinical and nonclinical specimens.

**Section II:** Mannitol Salt Agar (MSA). For use as a selective and differential medium for the isolation of pathogenic staphylococci.

**Section III:** Mycobiotic Agar. For use in the isolation of pathogenic fungi from clinical specimens.

**Section IV:** Blood Agar. For the cultivation of a wide variety of microorganisms.

15x100mm quad plate, 10/pk J79

#### Blood Agar 5%/MacConkey Agar,

Section I: MacConkey Agar is for the selective and differential isolation of Gram-negative bacteria, especially Enterobacterales. Advanced formula controls the swarming of *Proteus*.

Section II: Blood agar is a general non-selective growth medium for bacteria,

selective growth medium for bacteria, yeast, and fungi and also contains 5% sheep blood from a veterinary supervised, controlled herd of donor animals. Blood is guaranteed to be from healthy antibiotic-free animals. 15x100mm biplate, 10/pk J32

15x100mm biplate, 10/pk J32 15x100mm biplate, 100/pk J32BX

# CNA/MAC (Colistin and Nalidixic Acid/MacConkey) Agar

**Section I:** CNA Agar is recommended for use as a selective growth medium for the isolation and differentiation of Gram-positive cocci from clinical and non-clinical specimens which contain mixed flora.

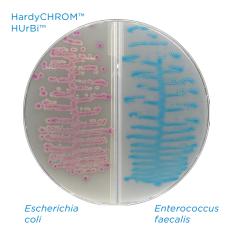
**Section II:** A selective and differential medium for the isolation of Gramnegative bacilli, including coliform organisms and enteric pathogens, on the basis of lactose fermentation. 15x100mm biplate, 10/pk J62

#### Blood Agar 5%/Eosin Methylene Blue (EMB) Agar

For the detection of urinary tract infections. EMB is selective for Gramnegative bacteria and will differentiate between lactose and non-lactose fermentors.

15x100mm biplate, 10/pk

J22



#### HardyCHROM™ HUrBi™, Chromogenic Medium

For the cultivation, differentiation and enumeration of various Gramnegative and Gram-positive bacteria, and yeast based on colony color and morphology. Selective agents have been added to the each side of the biplate to select for growth of Grampositive organisms and yeast on one side and to select for growth of Gramnegative organisms on the other side of the biplate.

15x100mm biplate, 10/pk J100

#### HardyCHROM™ UTI, Chromogenic Medium

A differential culture medium that facilitates the isolation and differentiation of urinary tract pathogens, including Gram-negative and Gram-positive bacteria. The development of various colors, due to chromogenic substances in the media, allows for the differentiation of microorganisms from the primary set-up of a urine specimen.

15x100mm plate, 10/pk

G313

# Urine (EMB, XLD, Modified Simmon's Citrate, Blood Agar 5%)

**Section I:** EMB Agar. For the isolation of Gram-negative bacilli (including coliform organisms and enteric pathogens) from clinical and nonclinical specimens.

**Section II:** XLD Agar. For the isolation of Gram-negative enteric pathogens from fecal specimens or from food and other samples.

**Section III:** Citrate Agar. For use in the differentiation of Gram-negative enteric bacilli based on citrate utilization.

**Section IV:** Blood Agar. For the cultivation of a wide variety of microorganisms.

#### **Urine Dipstick Control Set**

This control validates urine dipstick readings by applying the control directly onto the dipstick with a plastic dropper tip for easy dispensing and maximum use.

25ml, each 144002

#### UriStain™

For the differentiation of normal or abnormal cells in urine. For easy differentiation of red blood cells and leukocytes. Bacteria is red or colorless when alive and purple when dead.

15ml, each

Z74



#### PPE

#### **PRECISION®** Powder Free Nitrile **Gloves**

Best all-around glove! Soft feel, powder-free, micro-textured, violet-blue. Finger thickness 4mil, palm 2.4mil.

Extra Small, 100/bx	PCS770
Small, 100/bx	PCS772
Medium, 100/bx	PCS775
Large, 100/bx	PCS776
Extra Large, 90/bx	PCS778

#### **MIRACLE®** Gloves

Medium

100% latex-free, eliminating the potential risk of rubber latex sensitivities. Because of its thin gauge, the gloves are packed 200 gloves per box to save you shelf space, you don't need to replace empty dispensing boxes as frequently. 2,000 per case Small MIR162

#### **ComfortPro Disposable Lab Coats**

Ultrasonic technology provides the SPS fabric with significantly improved fabric strength. ComfortPro lab coats are dust proof and water resistant. The cuffs and collar are soft knitted material for added comfort. The coat has three pockets; one breast pocket and two hip pockets. 70 per package.

Medium	NEGU6U/3M
Large	NEGU6073L
Extra Large	NEGU6073XL

#### **Surgical Mask**

Latex free with convenient ear-loops sonically welded to the outside of the mask. Soft. cool, and breathable while meeting the ASTM F200-01 Testing Requirements of submicron filtration above 98%.

500/case 15100

#### **Short Shield Face Shield**

A lightweight and comfortable face shield that is optically clear, has antifog properties, fits over glasses, a foam headband, disposable/reusable. Designed to protect the user's face from splattered blood and other bodily fluids, when used properly.

24/pk	4511
2 <del>1</del> / pk	7311



ComfortPro Disposable Lab Coats

**MIR165** 

#### Lab Equipment

#### Bacti-Cinerator IV Incinerator

Loop incinerator safely sterilizes loops and needles by infrared heat in ceramic tube; no open flame or hazardous gas. Prevent infectious spatter and/or cross contamination. Ideal for use in anaerobic chambers. Complete sterilization takes only five to seven seconds at optimum sterilizing temperature of 1500 °F (815.6 °C). Base is weighted for stability and provides convenient storage for 6 needle holders.

Bacti-Cinerator IV	004002
Ceramic Heating	
Replacement Element	001373



#### **Exact-Temp™ Thermometers**

Thermometer probe stays inside, digital display stays outside. No need to open the door! Temperature probe remains in plastic bottle with insulating liquid. Thermometer is traceable to National Institute of Standards and Technology (NIST) with certificate. Min/Max alarm settings with nine foot sensor cable. Choose between Celsius and Fahrenheit ranging from -50 °C to 70 °C (-58 °F to 158 °F).

Fach R80301



#### Incubator, 0.8 Cubic Feet

Accommodates a maximum of 4 shelves. An inexpensive incubator for school

laboratories and can be used as a backup incubator for hospitals. The incubator is made of cold rolled steel and has a see-through acrylic door. Supplied with two adjustable shelves and a spirit-filled thermometer.

Dimensions: 3"x14"x 16-1/4".

Temperature range, +10°C to 90°C.

132000

#### **Lab Supplies**

#### **Autoclave Bags**

Made of tough, thick polypropylene, double seamed bottom, solid red bag with black biohazard warnings in English and Spanish. Bag is rated to withstand temperatures up to 250°F. Heat indicator strip turns black when exposed to steam. OSHA approved labeling, plastic twist ties for closure furnished upon request.

8x12 inches, 2mil thickness,	
400/case	AB581

400/case	AB5819
12x24 inches, 2mil thickness, 500/case	AB5010
14x19 inches, 2mil thickness, 500/case	AB5012
19x24 inches, 2mil thickness, 200/case	AB5013
25x30 inches. 1.75mil thickness.	

AB5026 200/case

25x35 inches, 2mil thickness, 200/case AB5237

#### **Biohazard Bags**

For collection of biohazard waste, not for autoclaving. Made of polyethylene, solid red with black biohazard warnings in English and Spanish, has the international biohazard symbol, meets OSHA requirements, passed the 165am dart impact test.

23x23 inches.1.5mil thickness. 500/case **BB116** 24x32 inches, 1.2mil thickness,

250/case BB2192

25x35 inches, 2.25mil thickness, 200/case BB2305

#### **Capillary Tube**

Manufactured from soda lime glass, packed in plastic vials with reclosable snap-lock caps to maintain cleanliness. Ends may be sealed by flame, sealing clay or patented caps. Interior surface of these tubes is evenly coated with ammonium heparin to prevent coagulation.

200/pk 2501

#### **Culture Tube Test Tube**

Disposable borosilicate glass KIMAX-51 composition assures the best all-around chemical durability for laboratory ware. Complies with ASTM Specification E438, Type I, Class B glass requirements.

10x75mm, 1,000/bx	735001075
12x75mm, 1,000/bx	735001275
15x85mm, 1,000/bx	735001585
16x100mm, 1,000/bx	7350016100
16x150mm, 1,000/bx	7350016150

#### **Disposable Loops**

The hexagonal loop shaft improves grip, while the ultra-smooth loop surfaces allow for easy streaking. Loops are sterile and free of lubricants. oils, and electrostatic charges. Packed in re-sealable plastic pouches for use with the LoopCaddy™ Stand. 1μl, loop, calibrated, flexible, 40/pk, 1.000/bx 178CSR40 10μl, loop, calibrated, flexible, 40/pk,

1.000/bx 179CSR40 1μl, loop, calibrated, rigid, 40/pk, 1.000/bx 8175CSR40H 10μl, loop, calibrated, rigid, 40/pk, 1,000/bx 8177CSR40H

#### Disposable Inoculating Loop

Hexagonal loop shaft improves grip, while the ultra smooth loop surfaces allow for easy streaking. Loops are sterile and free of lubricants, oils, and electrostatic charges. Available in flexible plastic and color coded for easy product identification. Light blue, 10µl, 50/pk, HST10FSP

Light green, 1µl, 50/pk HST1F

#### **LoopCaddy™ Loops Stand**

A convenient, all acrylic loop holder for use with the resealable loop pouches. The pouches slide onto the loop holder allowing the user to simply pull out one loop at a time and reseal the package. The free-standing loop holder can be placed anywhere and is designed to be very stable. This product makes the laborious task of opening and closing loop containers fast and easy. K24H

# **Reusable Calibrated Nichrome Loops**

Calibrated inoculating loop used to transfer various liquids, suspensions, bacteria, and other specimens from storage containers to culture media and/or petri dishes. Made from only high-grade nickel-chromium alloys or pure platinum alloy to ensure repeated, accurate usage. Guaranteed to deliver precisely 0.01ml and 0.001ml of specimen, respectively. 26 gauge, twisted nichrome wire with aluminum handle.

1μl, each	3730
10μl, each	3740

#### SpeedStreaks™ Disposable Loops

SpeedStreaks™ are Hardy Diagnostics' line of disposable inoculating loops. The loops are available in several styles and are color-coded for convenience. The loops are free from coatings and electrostatic charges that might interfere with wetting and transfer of the volume contained in the loop. Loops are calibrated, come 25 per package, 1,000 per case, and are shipped with a Certificate of Calibration that authenticates their accuracy.

Rigid, dark green, 1ml	HS1R
Flexible, light green, 1ml	HS1F
Rigid, dark blue, 10ml	HS10R
Flexible, light blue, 10ml	HS10F
Needle, rigid, violet	HSND

#### **McFarland Latex Standard**

The McFarland Latex Standards are prepared from suspensions of uniform latex particles with similar absorbance values as the original barium sulfate standards. 6x100mm tube, 8ml fill.

# 0.5, each	ML05
# 1, each	ML1
# 2, each	ML2
# 3, each	ML3
# 4, each	ML4
# 5, each	ML5
# 6, each	ML6
# 7, each	ML7
# 8, each	ML8

#### Sterile Petri Plate with Stacking Ring

Optically clear polystyrene for distortion-free viewing. Heavy-duty reduces breakage during shipping. Stacking rings guards against slippage when moving stacked plates. 15x100mm plate, 52/case 3561

#### Spreaders

Sterile, T-shaped spreaders are designed for spreading and dispersing liquid across the surface of agar culture plates.

1/pk, 500/case	COPTS
10/pk, 500/case	COPTS10
10/pk, 500/case	COPTS10ZL

#### Wickerham Card for Turbidity Adjustments to a McFarland Standard

A 2x3 inch plastic laminated card with thick black and white lines to facilitate the preparation of bacterial and yeast suspensions when comparing the turbidity to a McFarland Standard.

Each Z08



#### **Pipets**

#### 1.5ml Capacity - Extended Tip - Small Bulb

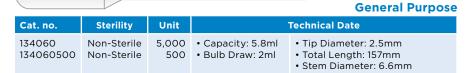


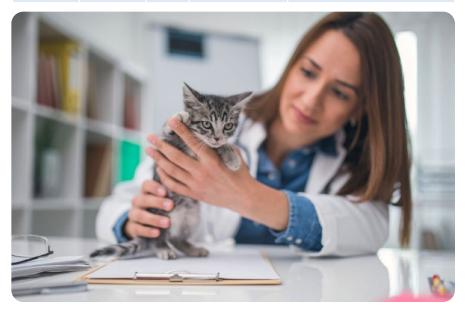
#### 5ml Capacity - Extended Tip - Large Bulb



Cat. no.	Sterility	Unit		Technical Date
134070 134070250	Non-Sterile Non-Sterile		• Capacity: 5ml • Bulb Draw: 3.2ml	<ul><li>Tip Diameter: 0.85mm</li><li>Total Length: 153mm</li><li>Stem Diameter: 4.6mm</li></ul>

#### **5.8ml Capacity**





#### **Disinfectants and Cleaners**

#### AloeSafe™ Hand Sanitizer Gel

AloeSafe<sup>™</sup> hand sanitizer leaves hands soft and silky, never sticky. Contains moisturizing aloe vera, healing Vitamin E, and soothing lavender oil. AloeSafe<sup>™</sup> has 62% ethyl alcohol.

2 oz pocket size, each	AS2HD
4 oz travel size, each	AS4HD
16 oz pump bottle, each	AS16HD

#### **Alpet D2 Surface Sanitizer**

Effective against norovirus, avian influenza H9N2 and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1.

#### Spray

12/case	SS1000312
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#### Wipes

160 wipes per canister, 6 canisters per case SSW0002

#### **Castile Soap Towelettes**

Ideal for midstream clean-catch urine specimen procedures. Individual foil packets, 2 x 2.25 inches.
100 pads/bx D41900



# CaviCide® Disinfectant and Cleaner

A ready-to-use, intermediate-level disinfectant with detergent which is effective against TB, viruses (including HIV, HBV, Herpes, hydrophilic, and lipophilic), bacteria (including *Salmonella*, MRSA, and VRE), and fungi.

2 oz, each	131002
8 oz, each	131008
1 gallon, each	131000
2.5 gallons, each	131025

#### **DisCide® Ultra Towelettes**

Disinfecting towelettes impregnated with a second-generation dual-chain quaternary ammonium and isopropyl alcohol. Clinically proven to kill microorganisms on hard, inanimate, nonporous surfaces, reducing the risk of cross-contamination in one minute or less.

60/pop-up jar	10DIS
160/pop-up jar	60DIS

#### **Erada-Stain™ Stain Remover**

A very mild cream cleaner/stain remover. It is effective on most histological dyes, tinctures, general laboratory chemicals, and removes Wright's stain and most other medical stains.

6 oz, each 2066

#### Smart-San™ Hand Sanitizer

This ethanol-based spray with emollients keeps hands soft. Fragrance free, rated to kill 99.99% of Gramnegative and positive bacteria. Requires pump, sold separately.

6 x 1L bottles SMAO016U

	6 x 1L bottles	SMA0016U
	Pump, each	JPP10007
	Replacement Spigot, each	KT10011

AloeSafe™ Hand Sanitizer Gel, Cat no. AS16HD

