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Mastitis Microbiology Made Easy!

Our products are designed to aid in the rapid identification of bovine mastitis organisms, and to enhance your mastitis control program.

**Enhanced hemolysis with addition of Beta Toxin (positive CAMP reaction)**
- Aids in identification of *Streptococcus agalactiae*
- Bovine Blood Agar Plate with Esclulin, Cat. no. A189

**SPEED**
- Obtain reliable results in 24 hours for Staphylococcus and Streptococcus.

**PERFORMANCE**
- All of our mastitis media formulas are engineered for superior performance and consistency.

**QUALITY**
- Hardy Diagnostics has been manufacturing quality media for microbiologists since 1980.

- **Our Bovine Blood Agar uses bovine blood cells that are triple washed for improved sensitivity.**

- **Staphylococcus aureus** can be confirmed within one minute by using the StaphTex™ Blue Kit, Cat. nos. ST1000, ST200, ST50.
BOVINE BLOOD AGAR PLATE WITH ESCLULIN
Media contains full strength Esclulin. For the detection of organisms that may cause mastitis in cattle, especially *Streptococcus uberis*. 15x100mm plate, 10/pk A189

BOVINE BLOOD AGAR WITH ESCLULIN MODIFIED
(Washed Cow Blood Agar)
Similar to Bovine Blood Agar with half-strength Esclulin, and washed cow blood cells. 15x100mm plate, 10/pk A186

BOVINE BLOOD AGAR
(TSA with 5% Triple Washed Cow Blood)
For detection of organisms such as *Staphylococcus aureus* and *Streptococcus agalactiae*. 5%, for bovine mastitis. 15x100mm plate, 10/pk A188

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

BOVINE SELECTIVE STAPH AGAR
Recommended for the cultivation, and selective isolation, of Staphylococcus from Bovine Mastitis specimens. 15x100mm plate, 10/pk A157

CALIFORNIA MASTITIS TEST KIT
Kit comes with 1-pint CMT concentrate, paddle, and bottle, holds approximately ½ pint. The most efficient, accurate, and easy to use cowside test for mastitis. Serves to estimate the cell content of milk. It can be used on foremilk or strippings. The test was designed so that it can be applied at the side of the cow, but may also be used on bucket samples or bulk milk. California Mastitis Kit CMTKIT

MYCOPLASMA AGAR
For the detection of *Mycoplasma* spp. Colonies have a “fried egg” appearance when viewed at 100X under the microscope. 15x100mm plate, 10/pk G102

MASTITIS BIPLATE
Bovine Blood Agar with Esclulin / MacConkey Agar 15x100mm biplate, 10/pk J129

MASTITIS TRIPLATE
Bovine Selective Strep / MacConkey Agar / Blood Agar 15x100mm triplate, 10/pk J312
BETA TOXIN SOLUTION
Used to determine the CAMP reaction which aids in the presumptive identification of Streptococcus agalactiae from bovine samples. 100ml fill, 125ml polycarbonate bottle, Each Z305

60ml PETG bottle, 25ml fill, Each Z306

BETA TOXIN FOR CAMP REACTION

URINE DIPSTICK TEST
Chemstrip 10 with specific gravity (SG), urine dipstick. Strips are packaged in an unbreakable aluminum vial with an airtight cap containing a desiccant. The unique packaging eliminates effects of light and humidity on test strip reagents. 10 tests/strip, 100 strips

417145

URINE DIPSTICK CONTROL SET
Normal and abnormal levels, by Quantimetrix. The Dropper, normal & abnormal, levels 1 & 2, 4x25ml, 144002

URISTAIN™
A stabilized modification of the Sternheimer-Malbin Urine Sediment Stain for easy differentiation of red and white cells. Bacteria is red when alive and purple when dead. 15ml Z74

URINALYSIS ACCESSORIES

CASTILE SOAP TOWElettes
General purpose cleaning towelettes contain 2% coconut oil based soap solution; pH balanced. Individual foil packets, 2 x 2.25 inches, 100 pads/bx D41900

SURETIGHT™ SPECIMEN SAMPLE CUPS
SureTight™ safely contains sample in the cup and will remain that way throughout transport to the lab. Includes tamper-evident tab, identification label, and graduation lines. Sterile, 90ml cups, 400/case 243810

SURETIGHT™ Specimen Sample Cups
HardyCHROM HUrBi™ (Hardy Urine Biplate) is formulated to assist in characterizing isolates by isolating Gram-positive organisms on one side of the biplate and Gram-negative organisms on the other side of the biplate. HUrBi™ offers chromogenic culture media to facilitate the detection and differentiation of common urinary tract microorganisms by color reactions.

- **LOGICAL**
  Totally separate organisms with Gram-positive on one side and Gram-negative on the other.
- **SAVES MONEY**
  Reduce the need for expensive automated ID cards.
- **CONFIRMATORY**
  Identify *E. coli* and *Enterococcus* spp. with no further testing needed!
- **EASY READ-OUT**
  Obtain distinct color reactions for each of the commonly isolated organisms and facilitate the detection of mixed cultures.

**BLOOD AGAR, 5%/MACCONKEY BIPLATE**
(Tryptic Soy Agar with 5% Sheep Blood/ MacConkey Agar)

Section I: Blood Agar products for use as general purpose growth media for the isolation, cultivation, and differentiation of a wide variety of microorganisms.

Section II: MacConkey Agar for use as a selective and differential medium for the isolation of Gram-negative bacilli, on the basis of lactose fermentation.

15x100mm biplate, 10 plates/pack  J32

**GRAM + SIDE**
- *S. aureus*
- *S. epidermidis*
- *S. saprophyticus*
- *Enterococcus* spp.
- *Candida* spp.
- *Listeria* spp.
- *S. agalactiae*

**GRAM – SIDE**
- *Proteus, Morganella, and Providencia* spp.
- *E. coli*
- KES Group (Klebsiella, Enterobacter, Serratia spp.)
- *Citrobacter* spp.
- *Pseudomonas* spp.

**Easy Interpretation!**
Bacterial colonies turn a specific color!

*HardyCHROM HUrBi™ (Hardy Urine Biplate)* is formulated to assist in characterizing isolates by isolating Gram-positive organisms on one side of the biplate and Gram-negative organisms on the other side of the biplate. HUrBi™ offers chromogenic culture media to facilitate the detection and differentiation of common urinary tract microorganisms by color reactions.
DERM-DUET™
A two-section agar plate containing DTM (Dermatophyte Test Medium) and RSM™ (Rapid Sporulation Medium™). Derm-Duet™ 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 two-section test plate system provides for comprehensive analysis of dermatophytic microorganisms that cause the vast majority of skin lesions seen in the veterinary medicine.
15ml per section, 15x100mm biplate, 10/pack J350

DERM-DUET™ II
Each Derm-Duet™ is individually wrapped and can be stored at room temperature. 15ml per section, 15x100mm biplate, individually bagged, room temp. storage, 10/pack J175

DERMATOPHYTE TEST MEDIUM
DTM Slant is packaged in a plastic screw-cap vial for easy detection of dermatophytic fungi (ringworm).
20/pack L27

Uninoculated — Positive Reaction +
Large Opening for Easy Inoculation

DTM Slant, Cat. no. L27.

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, for skin fungal preps, 15ml dropper vial Z77
20% KOH, for skin fungal preps, 15ml dropper vial Z78

Photomicrograph magnified 475X, courtesy of Centers for Disease Control and Prevention
HARDYCHROM™ STAPH AUREUS
For the rapid and reliable detection of Staphylococcus aureus. This medium contains a special chromogenic mix that allows for the differentiation of Staphylococcus spp.
15x100mm plate, 10/pack  G311

HARDYCHROM™ MRSA
A selective and differential chromogenic medium recommended for the qualitative detection of nasal colonization by methicillin-resistant Staphylococcus aureus (MRSA) to aid in the prevention and control of MRSA infections.
15x100mm plate, 10/pack  G307

HARDYCHROM™ CANDIDA
A differential culture medium that facilitates the isolation and differentiation of clinically important yeast species. This medium is especially useful in detecting mixed yeast infections. It allows a complete view of mixed populations of yeasts while inhibiting the majority of bacterial species. HardyCHROM™ Candida relies on chromogenic substrates to reveal specific enzymes for species differentiation by colony color.
15x100mm plate, 10/pack  G301

Methicillin-resistant Staphylococcus aureus (ATCC® 43300) growing on HardyCHROM™ MRSA, showing magenta colonies. Incubated aerobically for 24 hours at 35 °C.

C. albicans (ATCC® 10231) colonies growing on HardyCHROM™ Candida incubated aerobically for 48 hours at 35 °C.

C. glabrata (ATCC® 66032) colonies growing on HardyCHROM™ Candida incubated aerobically for 48 hours at 35 °C.

C. krusei (ATCC® 14243) colonies growing on HardyCHROM™ Candida incubated aerobically for 48 hours at 35 °C.

C. albicans (ATCC® 10231) colonies growing on HardyCHROM™ Candida incubated aerobically for 48 hours at 35 °C.
**BILE ESCULIN AGAR (BEA)**
For the detection of group D streptococci including enterococci.
15x100mm plate, 10/pack  G12

**BLOOD AGAR, 5% SHEEP BLOOD/MACCONKEY BIPLATE**
15x100mm biplate, 10/pack  J32

**BLOOD AGAR PLATE, 5% SHEEP BLOOD IN TRYPHTIC SOY AGAR (TSA) BASE**
15x100mm biplate, 10/pack  A10

**BRUCELLA AGAR WITH HEMIN AND VITAMIN K /LKV**
(Laked Blood, Kanamycin, Vancomycin)
For the cultivation of anaerobic bacteria and the selective isolation of *Bacteroides* spp.
15x100mm biplate, 10/pack  J87

**CAMPY CVA AGAR**
(Campy Agar with 5% Sheep Blood, Cefoperazone, Vancomycin, and Amphotericin B.)
For the selective isolation of *Campylobacter jejuni* from fecal specimens.
15x100mm plate, 10/pack  A40

**CHOCOLATE AGAR**
Gonococci Agar (GC) Base with 1% bovine hemoglobin and koenzyme supplements. For use in the isolation and cultivation of fastidious microorganisms, particularly *Haemophilus* and *Neisseria* species.
15x100mm plate, 10/pack  E14

**GRAM NEGATIVE (GN) BROTH**
For the selective enrichment of *Salmonella* and *Shigella* spp. in stool specimens.
16x125mm tube, 10ml, 20/pack  K39
HE AGAR
(Hektoen Enteric)
For the selective isolation of Gram-negative enteric bacteria, such as Salmonella spp. and Shigella spp.
15x100mm plate, 10/pack

LIA SLANT
(Lysine Iron Agar)
For the identification of Gram-negative enteric pathogens.
13x100mm tube, 20/pack

MACCONKEY AGAR
For the isolation and differentiation of Gram-negative bacteria, especially the Enterobacteriaceae group.
15x100mm plate, 10/pack

MUELLER HINTON AGAR
For antimicrobial susceptibility testing of non-fastidious bacteria utilizing the disk diffusion sensitivity method.
15x150mm plate, 10/pack

MUELLER HINTON AGAR WITH 5% SHEEP BLOOD
For disk diffusion sensitivity testing of Streptococcus spp.
15x100mm plate, 10/pack

ROSE AGAR
(CNA and PEA Combination)
For the selective isolation of Gram-positive bacteria.
15x100mm plate, 10/pack

THIOGLYCOLLATE WITH H AND K
(Hemin and Vitamin K)
For the cultivation of anaerobic bacteria.
16x125mm tube, 5ml, 20/pack

SALINE, 0.85%
For the preparation of isotonic suspensions and dilutions of microorganisms.
13x100mm tube, 2ml, 20/pack

SABDEX SLANT
(Sabouraud Dextrose Agar)
For the cultivation of fungi.
20x125mm tube, 20/pack

SABDEX C & G/DTM
(Sabouraud Dextrose with Chloramphenicol and Gentamicin Biplate/Dermatophyte Test Medium)
15x100mm biplate, 10/pack

SELENITE CYSTINE BROTH
For the selective enrichment of Salmonella spp. Cystine enhances growth of Salmonella spp.
16x125mm, 20/pack

THIO WITHOUT INDICATOR
For the cultivation of microorganisms.
16x125mm tube, 10ml, 20/pack

TRIPLE SUGAR IRON (TSI) AGAR SLANT
For the identification of Gram-negative bacilli.
13x100mm tube, 20/pack

UREA AGAR SLANT
(Christensen’s Urea)
For the detection of urease production in bacteria.
16x100mm tube, 20/pack
**REAGENTS AND SPOT TESTS**

**BACITRACIN, HARDYDISK™**  
For the differentiation of group A Strep *Streptococcus pyogenes*; not for sensitivity tests; for use with dispenser, Cat. no. 260457.  
0.04 units each, 50 disks/cartridge  
Z7021

**CATALASE REAGENT**  
Hydrogen peroxide, 3%  
15ml dropper bottle  
Z62

**COAGUSTAPH™**  
Rabbit plasma with EDTA, for the detection of coagulase enzyme in *Staphylococcus aureus*.  
6x20ml  
Z020

**INDIA INK**  
For capsule staining of *Cryptococcus*.  
15ml dropper bottle  
Z64

**INDOLE**  
DMACA spot reagent, 15ml (cinnamaldehyde)  
Z65

**NITRATE REAGENT A**  
Sulfanilic Acid, 15ml  
Z71

**NITRATE REAGENT B**  
Naphthylamine, 15ml  
Z72

**NITRATE REAGENT C**  
Zinc Dust, 15ml  
Z73

**OPTOCHIN, HARDYDISK™**  
Optochin, HardyDisk™, for the differentiation of alpha-hemolytic *Streptococcus pneumoniae*, for use with dispenser, Cat. no. 260457.  
50 disks/cartridge  
Z7011

**OXIDROPS™**  
Oxidase reagent drops for testing oxidase reaction.  
7ml dropper bottle  
Z119

**OXISTRIPS™**  
Oxidase test, paper strips for testing the oxidase reaction.  
25 paper strips/pack  
Z93

**POTASSIUM HYDROXIDE**  
KOH, 10%  
15ml dropper bottle  
Z77

**PYR TEST KIT**  
A rapid test for group A strep and Enterococcus.  
25 tests, with 5ml developer  
100 tests, with 20ml developer  
Z75  
Z175

**VOGES-PROSKAUER REAGENT A, NAPHTHOL**  
For use in determining the Voges-Proskauer (VP) reaction of bacteria.  
15ml dropper bottle  
Z91

**VOGES-PROSKAUER REAGENT B**  
KOH, 40%  
15ml dropper bottle  
Z92
STAPHTEX™ BLUE KIT
Produces clear and reliable results when testing for Staphylococcus aureus. The plasma-coated blue latex beads create an easy to interpret read-out. Positives rapidly agglutinate the blue beads on a white background, while negatives remain consistently smooth. The StaphTEX™ kit tests for clumping factor and protein A found in Staphylococcus aureus. The entire procedure takes less than one minute. Liquid controls, test cards, and mixing sticks are included.
50 tests = ST50
200 tests = ST200

STREPPRO™ GROUPING KIT
A latex agglutination test for the rapid identification of beta-hemolytic streps includes groups A, B, C, D, F, and G. All reagents are liquid, ready-to-use, color-coded for ease of identification and simple to use. Compact container saves valuable refrigerator space. Positive and negative results are rapid, accurate, and easy to interpret. A complete procedure takes only 2 minutes. Kit contains reaction cards and mixing sticks.
60 tests = PL030HD

MRSA LATEX TEST FOR PBP2
This latex slide agglutination test is for the detection of penicillin binding protein 2’ (found only in MRSA) from isolates of Staphylococcus spp.
50 tests = DR900A

CAMPYLOBACTER LATEX IDENTIFICATION TEST
A rapid latex slide agglutination test for enteropathogenic Campylobacter grown on selective media. Detects Campylobacter from solid selective media. Is highly specific so that a presumptive identification can be reliably formed on the basis of the Microgen® test alone. Results in two minutes. The kit is not intended for human diagnostic use. For veterinary and food testing.
50 tests per kit, by Microgen® Bioproducts = F46

MICROGEN® SALMONELLA LATEX TEST
A rapid latex slide agglutination test for the presumptive identification of Salmonella in selective and/or enrichment cultures or isolates taken directly from selective agars. Has a very high specificity and a high positive predictive value making it ideal for testing food, clinical, environmental, and veterinary samples. Detects motile and non-motile strains. Results in two minutes.
50 tests per kit, by Microgen® Bioproducts = M42
ANTIBIOTIC DISKS: HARDYDISK™ AST

**NOW YOU HAVE A COMPETITIVE CHOICE!**
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

### 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
- 10µg, 50 disks/cartridge, 5 cartridges/canister: Z8035

### AZITHROMYCIN, AZM-15
- 15µg, 50 disks/cartridge, 1 cartridge/canister: Z8051

### BACITRACIN, B-10
- 10µg, 50 disks/cartridge, 1 cartridge/canister: 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

### CEFTAZIDIME, CAZ-30
- 30µg, 50 disks/cartridge, 1 cartridge/canister: Z8271
- 30µg, 50 disks/cartridge, 5 cartridges/canister: Z8275
CEFTAZIDIME/AVIBACTAM, CZA50
30µg/20µg, 50 disks/cartridge, 5 cartridges/canister Z9355
CEFTAZIDIME/AVIBACTAM, CZA50
30µg/20µg, 50 disks/cartridge, 1 cartridge/canister Z9351
CEFTAROLINE, CPT-30
30µg, 50 disks/cartridge, 1 cartridge/canister Z9391
30µg, 50 disks/cartridge, 5 cartridges/canister Z9395
CEFTOLOZANE/TAZOBACTAM, C/T40
30µg/10µg, 50 disks/cartridge, 5 cartridges/canister Z9345
CEFTOLOZANE/TAZOBACTAM, C/T40
30µg/10µg, 50 disks/cartridge, 1 cartridge/canister Z9341
CEFTRIAXONE, CRO-30
30µg, 50 disks/cartridge, 1 cartridge/canister Z8311
30µg, 50 disks/cartridge, 5 cartridges/canister Z8315
CEFUROXIME, CXM-30
30µg, 50 disks/cartridge, 1 cartridge/canister Z8321
30µg, 50 disks/cartridge, 5 cartridges/canister Z8325
CEPHALOTHIN, CF-30
30µg, 50 disks/cartridge, 1 cartridge/canister Z8331
30µg, 50 disks/cartridge, 5 cartridges/canister Z8335
CHLORAMPHENICOL, C-30
30µg, 50 disks/cartridge, 1 cartridge/canister Z8341
30µg, 50 disks/cartridge, 5 cartridges/canister Z8345
CIPROFLOXACIN, CIP-5
5µg, 50 disks/cartridge, 1 cartridge/canister Z8361
5µg, 50 disks/cartridge, 5 cartridges/canister Z8365
CLARITHROMYCIN, CLR-15
15µg, 50 disks/cartridge, 1 cartridge/canister Z8371
CLINDAMYCIN, CC-2
2µg, 50 disks/cartridge, 1 cartridge/canister Z8391
2µg, 50 disks/cartridge, 5 cartridges/canister Z8395
COLISTIN SULFATE, CT
10µg, 50 disks/cartridge, 1 cartridge/canister Z8411
DORIPENEM, DOR-10
10µg, 50 disks/cartridge, 1 cartridge/canister Z9371
DOXYCYCLINE, D-30
30µg, 50 disks/cartridge, 5 cartridges/canister Z8445
ERYTHROMYCIN, E-15
15µg, 50 disks/cartridge, 1 cartridge/canister Z8471
15µg, 50 disks/cartridge, 5 cartridges/canister Z8475
GENTAMICIN, GM-10
10µg, 50 disks/cartridge, 1 cartridge/canister Z8541
10µg, 50 disks/cartridge, 5 cartridges/canister Z8545
IMIPENEM, IPM-10
10µg, 50 disks/cartridge, 5 cartridges/canister Z8575
KANAMYCIN, K-30
30µg, 50 disks/cartridge, 5 cartridges/canister Z8605
LEVOFLOXACIN, LVX-5
5µg, 50 disks/cartridge, 1 cartridge/canister Z8611
5µg, 50 disks/cartridge, 5 cartridges/canister Z8615
NALIDIXIC ACID, NA-30
30µg, 50 disks/cartridge, 5 cartridges/canister Z8735
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<td>TRIMETHOPRIM, TMP-5</td>
<td>5µg, 50 disks/cartridge, 5 cartridges/canister</td>
<td>Z9185</td>
<td></td>
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<tr>
<td>VANCOMYCIN, VA-30</td>
<td>30µg, 50 disks/cartridge, 1 cartridge/canister</td>
<td>Z9241</td>
<td></td>
</tr>
<tr>
<td>VANCOMYCIN, VA-30</td>
<td>30µg, 50 disks/cartridge, 5 cartridges/canister</td>
<td>Z9245</td>
<td></td>
</tr>
</tbody>
</table>
### SUSCEPTIBILITY TESTING

#### Dispensers

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single, metal</td>
<td>260457</td>
</tr>
<tr>
<td>Multi-Dispenser</td>
<td></td>
</tr>
<tr>
<td>6-place, self-tamping</td>
<td>260661</td>
</tr>
<tr>
<td>8-place, self-tamping</td>
<td>260660</td>
</tr>
<tr>
<td>12-place, self-tamping</td>
<td>260640</td>
</tr>
</tbody>
</table>

#### MCFARLAND STANDARD

- **#0.5 latex equivalent, turbidity standard**
- 16x100mm tube, 8ml, each

#### Mueller Hinton Agar

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm plate, 10 plates/pack</td>
<td>G45</td>
</tr>
<tr>
<td>150mm plate, 10 plates/package</td>
<td>H11</td>
</tr>
</tbody>
</table>

#### Saline, 0.85%

- 5ml, 16x100mm tube
- 20 tubes/pack

#### Wickerham Card

- For turbidity reading
- 2in x 3in, each

#### Susceptibility Testing

- Mueller Hinton Agar
- Saline, 0.85%
- Wickerham Card
DISPOSABLE SPEEDSTREAKSTM
Our line of disposable inoculating loops are available in several styles and color-coded for convenience. The 1µl and 10µl loop each come in two different styles, rigid (hard) or flexible (soft), to fit a variety of streaking preferences. Certificate of Calibration authenticates the accuracy of the loops.

- 1µl loop, calibrated, dark green, rigid, 25/pack, 1000/case: HS1R
- 1µl loop, calibrated, light green, flexible, 25/pack, 1000/case: HS1F
- 10µl loop, calibrated, dark blue, rigid, 25/pack, 1000/case: HS10R
- 10µl loop, calibrated, light blue, flexible, 25/pack, 1000/case: HS10F
- Needle, violet, rigid, 25/pack, 1000 per case: HSND

BACTI-CINERATOR™ IV
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. Base is weighted for stability and provides convenient storage for 6 needle holders.

- Electric Bacti-Cinerator™ IV: 004002
- Ceramic Heating Replacement Element: 001373

SPREADERS
T-shaped, sterile, disposable spreaders are supplied sterile, no need to flame sterilize or autoclave.

- T-Shaped Spreader, 1/pack, 500 per case: C0PTS
- T-Shaped Spreader, 10/pack, 500 per case: C0PTS10

LOOP CADDY™
A convenient, all acrylic loop holder for use with the resealable new Hardy Diagnostics loop pouches: 8175CSR40H, 8177CSR40H, 178CSR40, and 179CSR40. Order 4 Boxes and get a LoopCaddy™ FREE! Holds disposable loops for ready use.

- Each: K24H
- 1µl, 26 gauge, twisted nichrome wire with aluminum handle, each: 3730
- 10µl, 26 gauge, twisted nichrome wire with aluminum handle, each: 3740

REUSABLE CALIBRATED NICHROME LOOP
Loops made only from high-grade nickel-chromium alloys, or pure platinum alloy, to ensure repeated, accurate usage.

- 1µl, 26 gauge, twisted nichrome wire with aluminum handle, each: 3730
- 10µl, 26 gauge, twisted nichrome wire with aluminum handle, each: 3740

[Image of Loop Caddy™]
The HemaPRO™ stains a blood smear in as little as 60 seconds. It offers consistent performance that is not technician dependent.

**FAST STAINING**

The HemaPRO™ is one of the smallest automated slide stainers available, requiring only one square foot of counter space!

**SMALL FOOTPRINT**

The durable and reliable HemaPRO™ has been delivering consistent stain quality to hematology labs for over fifteen years.

**ROBUST**

Eliminate the mess! The unit needs no daily maintenance and only requires a tubing change once or twice annually.

**CLEAN. NO HASSLE**

In addition to staining peripheral blood smears, the HemaPRO™ has a special program for the staining of bone marrow specimens.

**VERSATILE**

**HEMAPRO™ TUBE KIT**

Kit consists of labeled replacement tubing. Replacement should be performed every 6 months depending on use. Tubing can be installed in just 10 minutes. Each QS-002

**HEMAPRO™ REAGENT KIT**

A Wrights-Giemsa stain for use with the QuickSlide™ HemaPro automated hematology slide stainer. Extended Shelf Life of 1 year unopened. Special Formulated pack with color-coded tubing for ease of operation

Kit includes:
- Wrights-Giemsa Stain
- Buffer
- Rinse
- Reagent module

Produces 125 tests per pack in one self contained package

3/pk QS-29000
**Software**
GramPRO 1™ has on-screen programmed software notifications to replace a stain kit or perform preventive maintenance.

**Results**
Consistent results that are not technician dependent.

**Perfect Slide Everytime**
The GramPRO 1™ has a patented decolorization process that optically monitors the crystal violet run-off at a rate of 20 times per second resulting in a perfectly decolorized slide every time.

**Small Footprint**
Small enough to fit any lab counter top; the GramPRO 1™ is fast and simple to use.

**No Daily Maintenance**
No daily cleaning since the instrument automatically cleans in-process. Periodic cleaning and maintenance is programmed with software notifications.

**GRAMPRO 1™ REAGENT KIT**
Extended shelf life of two years unopened. Special formulated, 110 tests per pack. Easy to read labels on tubing for ease of operation. Kit includes:
- Crystal Violet
- Grams Iodine
- Decolorizer
- Safranin
Produces 110 tests. 5 bottles AGS-SK-2000

**PROBOND SLIDES**
Chemically treated and positively charged microscope slides for use with GramPRO 1 automated slide stainers.
*Not using PROBOND Slides with the GramPRO 1 voids product warrantee.
72/pk PB72

**GRAMPRO 1™ SYSTEM CLEANER**
Used on the GramPRO 1™ Scrub feature to be performed once a month or every 600 cycles. The product will clean the tubing cannulas, elbows, pump tubes, stainless fitting ports, and the photo optics windows on the cuvette. The product comes in a box with two 500mL bottles of cleaner. Each bottle will accommodate one scrub cycle.
500ml bottle, 2/pk AGS-SC-4000

**GRAMPRO 1™ TUBE KIT**
The GramPRO 1™ requires a tube replacement every 1,100 cycles. Unit will prompt operator when tubes need to be changed. Replacement should be performed at least every six months depending on use and takes only 10-15 minutes.
Includes 8 tubes. Each AGS-TK-3000
GRAM STAIN ADVANCED™ KIT
Weak staining is a leading cause of misidentification of bacteria. Gram-positives will retain a deep blue stain, even those that are easily decolorized. Gram-negatives stain a vivid and distinct red. The combination provides a high degree of contrast for easy and reliable interpretation. When mixed on a slide, Gram-positives and negatives will be easier to distinguish due to an overall brighter stain. 4x250ml bottles GK400A

WRIGHT-GIEMSA STAIN
For blood smears or bone marrow, stains in only 15 seconds, then rinse with deionized water, produces brightest colors with unexcelled separation, no buffer step required as in traditional Wright’s stain. 473ml bottle SS016

COPLIN JAR
For manual staining procedures. Jars are white plastic with a screw-on top to minimize evaporation. These jars are for use in all staining procedures, with slots on top to eliminate slide contact. Holds 5 slides in upright position or 10 slides back to back. Spout Caps fit 38mm bottles, these spouts allow a spigot-like action for refilling smaller containers. White plastic, Each VCJ001

FECAL OCCULT BLOOD QUICKVUE® IFOB
Detects the presence of blood in stool specimens. Immunochemical technology virtually eliminates false positive results. 20 tests/kit 20194

TRICHROME STAIN STARTER KIT
Volu-Sol’s Trichrome parasitology starter kit (Wheatley’s Procedure) has everything you need to get going. This single, convenient package contains all the materials to prepare stained fecal smears. Contains 237ml each:
- Schaudinn’s Fixative
- Ethanol 70%
- Gomori Trichrome Stain
- Acid Ethanol 90%
- Ethanol 95%
- Carbol Xylene
- Xylene
- 10 reusable coplin jars.
Additionally, Hardy sells a refill kit, Cat. no. VX010, with all of the above listed items except the Coplin Jars.
This is a controlled substance regulated by the DEA, call 800-266-2222 to order. 5x473ml VXF019

ACID-FAST BACTERIA STAIN
AFB stain kit (Ziehl Neelson) “Hot” method requires heating of the slide. Kit includes one 237ml bottle of each of the following:
- Carbol Fuchsin (Ziehl Neelson)
- Acid Alcohol
- Methylene Blue 3x237ml 484K

STAINING SUPPLIES
CRYPTOSPORIDIUM QC SLIDE
Mycobacterium and Cryptosporidium; Acid fast staining controls. By Microbiologics. 10 per box SL4010

Q-SLIDE™ GRAM
A prepared slide for QC of the Gram stain, contains E. coli and Staphylococcus aureus controls. It 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/box. Z302

ERADA-STAIN™ STAIN REMOVER
This mild cream cleaner/stain remover is effective on most histological dyes, tinctures, general laboratory chemicals, and most other medical stains, including Wright Stain. Apply and rub gently onto hands for a short time and rinse with water. Cream is biodegradable and phosphate-free; can also be used to clean plastic, glassware, and laboratory equipment. 177ml/170 gram 2066

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 simply and quickly adjustable to fit sinks up to 53.4 centimeters (21 inches) inside dimensions. 24 inches wide 15153821

MICROSCOPE

BINOCULAR IMMERSION MICROSCOPE
For lab use in today’s clinical and research settings. Provides five objectives and interchangeable condenser system which applies to bright field, phase contrast, dark field and polarized light techniques. Lower position of mechanical stage knob offers comfort for extended use. By C&A Scientific. 4X, 10X, 40XR, 60XR, and 100XR (Oil). Each MRP5000
IMMERSION OILS
Used to assist in microscopic examination at high power (1,000 X lens) by increasing the resolving power.
Type A, low viscosity:
118ml Z85
20ml (with glass applicator) Z95
Type B, high viscosity:
118ml Z86
20ml (with glass applicator) Z96

COVER GLASS
High quality borosilicate cover glass is non-corrosive and anti-fog. Devoid of scratches, bubbles and striations, its flatness provides a uniform, distortion-free surface. A desiccant is included so moisture will not degrade the cover glass. Convenient plastic storage container allows for easy stacking on the shelf.
30ml cover glass/box:
18x18mm 1818HD
22x22mm 2222HD

LENS PAPER
Lint-free, for cleaning microscope lens. 4x6 inches:
50 sheets/pack, 12 packs 52846001

BIBULOUS PAPER
Non-linting, slide blotting paper. 50 sheets/book, 12 books 28511007

MICROSCOPE LENS CLEANER
A safe and effective microscope lens cleaning solution in a dropper bottle. 30ml Z97

PROSLIDE™ MICROSCOPE SLIDES
Guaranteed non-stick slides are ideally suited for hematology differential smears, pathology tissue mounting, and all general microscopy. Slides are manufactured from the highest purity corrosion-resistant, clear sheet glass. Fully annealed to minimize chipping, with edges that are precision ground for smoothness. 3x1 inch x 1mm, 72/box:
Frosted, premium PF72P

SLIDE MAILER, CARDBOARD
Solid cardboard holds slides for transport, with or without cover glass. Thumb groove for easy removal; cut corners identifies tip of mailer.
Holds 1 slide, 2000/case MSL01
Holds 2 slides, 1000/case MSL02
PARA-TECT™ GIARDIA ANTIGEN DETECTION
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 available in 60 minutes. 75 tests.

IMMUNOCARD STAT!™ CRYPTO/GIARDIA
A rapid immunoassay for the qualitative detection of Cryptosporidium parvum and Giardia lamblia specific antigens in aqueous extracts of fecal specimens. It is intended for in vitro diagnostic use as an aid in the detection of suspected Cryptosporidium or Giardia infections by professional laboratories. 30 tests.

INPOUCH™ TF FELINE
Tritrichomonas foetus in felines is a protozoan infection of the large intestine that can lead to prolonged and intractable diarrhea. Recent studies show that Tritrichomonas foetus infects approximately 31% of cats. Frequently, cats are co-infected with Giardia or, because Tritrichomonas foetus and Giardia look similar, are misdiagnosed with Giardia. When a cat diagnosed with Giardia fails to respond to treatment, it is recommended that the cat be tested for Tritrichomonas foetus. InPouch™ TF Feline can detect a single trichomonad as compared to the wet-mount procedure, which is only 80% accurate. Specialized formula allows for maximum growth of trichomonads while inhibiting the growth of bacteria and
• Wet-mount and culture in one system
• Two procedures combined into one test (culture and identification)
5 tests 111107
100 tests 111103

INPOUCH™ TF-BOVINE
Tritrichomonas foetus in cattle is a sexually transmitted infection and is associated with aborted calves, low birth weight, or delayed calving, which can result in decreased herd yields of 8-29%. Bull infection rates are 6-8%, but have been found to be as high as 44% in some rangeland areas of the western US. Bovine trichomoniasis is caused by the flagellate protozoan, Tritrichomonas foetus. InPouch™ is now used for the detection of non-specific trichomonads in bovines, Trichomonas gallinae in avian, and Trichuris suis in swine.
• Requires less hands-on time than wetmount
• Two procedures are combined into one test (culture and identification)
• No expensive equipment required
• One year, room temperature shelf life reduces storage cost
• Easy to Use
• Suitable for in-the-field testing
• No slide preparation
• Store reagents at room temperature
• Innovative Packaging 10 tests 111107
PARACON™ Fecal Concentration Kit
Includes filter/funnels, 15ml centrifuge tubes, caps, and surfactant (Triton®X). 48 tests/package PK48

PARASITOLOGY / CONCENTRATION

BACTERIAL TRANSPORT

OPTI-SWAB 1ML Liquid Amies Transport Medium with 6” Sterile Swab
- Ready-to-use Transport System
- Advanced kit design is easy to use and reliable
- Patented HydraFlock swab with molded breakpoint
- Leak-proof self-centering cap for patient comfort
- Premium medical grade plastic components to improve product shelf life
- 18 month shelf life from date of manufacture

MINI-TIP FLOCK SWAB
Designed to accommodate eye, ear, urogenital, and pediatric sampling sites. Each LA116

ULTRAFINE FLOCK SWAB
Designed to accommodate nasopharyngeal sampling. Each LA117

ELONGATED FLOCK SWAB
Designed to accommodate nose, throat, vaginal, rectal, and wound sampling. Each LA106
EXACT-TEMP™ THERMOMETERS
The thermometer probe stays inside the refrigerator while the 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)
- Accurate up to ± 0.6 °C for precise measurements
- Resolution: 0.1 °C. Display size is 1.75 x .75 inches for easy viewing
- Powered by one AAA battery (included)

Each R80301

INCUBATOR
Overall dimensions are 13”x14”x16-1/4”, weighs 19 pounds, temperature range, ambient +5 °C to 60 °C. 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. Weight: 19 lbs 132000
MIRACLE® GLOVES ★★★★★
Nitrile, Powder Free, Thin Gauge

MIRACLE® Gloves are thin gauge, light weight, powder free nitrile exam glove. Gloves are a soft and flexible material that provide an excellent fit with superb tactile sensitivity. They are 100% latex free, eliminating potential risk of rubber latex sensitivities.

200 GLOVES PER BOX SAVES SPACE!
Finger and Palm .05mm, 2000 gloves (10x200/box):
- Extra Small, 200/bx: MIR160
- Small, 200/bx: MIR162
- Medium, 200/bx: MIR165
- Large, 200/bx: MIR166
- Extra Large, 180/bx: MIR168

BIOHAZARD BAGS

BIOHAZARD BAG
For the collection of biohazard waste, not for autoclaving. These bags are made of polyethylene and feature black biohazard warnings in English and Spanish. The bags are also labeled with the international biohazard symbol, meet OSHA requirements, and pass the 165gm dart impact test.

- Red, 11x14 inches, 1.2mil thickness, Polyethylene, 1000/box: BB2214
- Red, 23x23 inches, 1.5mil thickness, Polyethylene, 500/box: BB116
- Red, 23x23 inches, 1.2mil thickness, Polyethylene, 500/box: BB2021
- Red, 24x32 inches, 1.2mil thickness, Polyethylene, 250/box: BB2192
- Red, 25x35 inches, 2.25mil thickness, Polyethylene, 200/box: BB2305
**Culture Tube Test Tubes**
- Disposable borosilicate glass culture
- Chemically clean and well suited for general use in blood banks, hematology, chemistry and all areas of the laboratory
- Manufactured in compliance with strict specifications
- Consistent size, weight, and properly rounded bottoms

Borosilicate glass, round bottom:
- 10x75mm, 1000/box: 735001075
- 12x75mm, 1000/box: 735001275
- 13x100mm, 1000/box: 7350013100
- 15x85mm, 1000/box: 735001585
- 16x100mm, 1000/box: 7350016100
- 16x125mm, 1000/box: 7350016125
- 16x150mm, 1000/box: 7350016150

**Capillary Tube**
- Heparinized for hematocrits.
- Red tip, 1.1mm inside diameter; 75mm long, 200/vial: 2501

---

**Mini-Tip**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Sterility</th>
<th>Packaging Information</th>
<th>Unit</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>134020</td>
<td>Non-Sterile</td>
<td>400 pcs/Dispenser Box, 8 BX/CS</td>
<td>3200</td>
<td>Capacity: 1.5ml</td>
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<tr>
<td>1340200400</td>
<td>Non-Sterile</td>
<td>400 pcs/Dispenser Box</td>
<td>400</td>
<td>Total Length: 104mm (4.1&quot;)</td>
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</tbody>
</table>

**5mL Capacity - Extended Tip - Large Bulb**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Sterility</th>
<th>Packaging Information</th>
<th>Unit</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>134070</td>
<td>Non-Sterile</td>
<td>250 pcs/Dispenser Box, 8 BX/CS</td>
<td>2000</td>
<td>Capacity: 5mL</td>
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<tr>
<td>1340700250</td>
<td>Non-Sterile</td>
<td>250 pcs/Dispenser Box</td>
<td>250</td>
<td>DROPS/ML: 50</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bulb Draw: 3.2ml</td>
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</tbody>
</table>

**Fine-Tip**

<table>
<thead>
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<th>Catalog No.</th>
<th>Sterility</th>
<th>Packaging Information</th>
<th>Unit</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>134060</td>
<td>Non-Sterile</td>
<td>500 pcs/Dispenser Box, 10 BX/CS</td>
<td>5000</td>
<td>Capacity: 5.8ml</td>
</tr>
<tr>
<td>1340600500</td>
<td>Non-Sterile</td>
<td>500 pcs/Dispenser Box</td>
<td>500</td>
<td>DROPS/ML: 25</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bulb Draw: 2ml</td>
</tr>
</tbody>
</table>

**General Purpose**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Sterility</th>
<th>Packaging Information</th>
<th>Unit</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>15ml Polypropylene, molded graduations, with screw cap:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250/bag, 1000/case</td>
<td></td>
<td></td>
<td>6261</td>
<td></td>
</tr>
<tr>
<td>500 per case</td>
<td></td>
<td></td>
<td>6275</td>
<td></td>
</tr>
</tbody>
</table>

**Centrifuge Tube, General Purpose**
- Non-toxic and chemically inert to biological fluids and most acids
- Can be heat sealed to use for liquid storage or transport, with a temperature range of -196 °C to 90 °C
- Pipets can be frozen in liquid nitrogen
- Produced from a custom grade of low-density polyethylene (LDPE) for non-slip surface.
- Easy-grip with gloves
- Custom packaging
- Can be gas (EtO) sterilized
AUTOCLAVE SUPPLIES

AUTOCLAVE BAGS
Made of tough, thick polypropylene with double-seamed bottom. This bag has black biohazard warnings in English and Spanish, and is rated to withstand heat up to 300°F. Heat indicator strip turns black when exposed to steam. OSHA-approved labeling.

8x12 inches, 2mil thickness
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
200/case                      AB5026

25x35 inches, 2mil thickness
200/case                      AB5237

FRESHCLAVE™ AUTOCLAVE DEODORANT
This is a simple and convenient method for eliminating the unpleasant odors associated with disposing laboratory waste. It is presented in a soft gelatin capsule containing concentrated liquid fragrance that melts in the heat of the autoclave cycles, providing a comfortable work environment. One bead is able to deodorize up to 10 cubic feet. 100 beads/bottle: Lemon scented

FC605

SWABS & APPLICATORS

TRANSPORTER SWAB
Ideal for specimen collection from urethra, ear, eye, or nasopharyngeal area. Aluminum wire shaft is flexible with a miniature rayon tip. No media. Individually wrapped and sterile.

50/box                      25800R50

AMIES TRANSPORT MEDIA
Plastic shaft with a rayon tip, single swab. For use when specimens cannot be immediately plated.

50/box                      4108BX

AMIES GEL WITH CHARCOAL
Plastic shaft with a rayon tip, single swab. Recommended for fastidious organisms.

50/box                      4114BX

DACRON® SWABS, STERILE
Polyester tipped swab, plastic shaft is 6 inches long. Individually wrapped and sterile.

100/box                     HD25806

COTTON SWABS, STERILE
Cotton tipped swab, wood shaft is 6 inches long.

100/box                     HD258061WC

TONGUE DEPRESSORS
Smooth, splinter-free tongue depressors made from Northern White Birch. Individually wrapped, sterile.

100/box                     25705
**COMFORTPRO™ DISPOSABLE LAB COATS**

These affordable, disposable lab coats are made of tri-laminated material.

- Coats are fully breathable and splash resistant.
- Our lab coats feature snap front buttons, knit cuffs, and knit collars for added comfort.
- Three pockets are also featured, one on the chest and one at each hip.
- Color Option: white or blue. Available in five sizes.

Blue, 30/case:
- Small: CP20S
- Medium: CP20M
- Large: CP20L
- XLarge: CP20XL
- XXLarge: CP20XXL

Free samples of ComfortPRO™ Disposable Lab Coats are available.

**FACE SHIELD**

A lightweight and comfortable face shield that is optically clear, has anti-fog properties, fits over glasses, has a foam headband, and is disposable/reusable.

Designed to protect the user’s face from splattered blood and other bodily fluids, when used properly.

Short Shield for face, 24 per box 4511

**ISOLATION MASK WITH EAR LOOPS**

Latex-free mask with convenient ear loops sonically welded to the outside of the mask. Soft, cool, and breathable.

Meets the ASTM F200-01 testing requirements of submicron filtration above 98%.

500/case 15100

**MASKS, N95, PARTICULATE RESPIRATOR**

The N95 particulate respirator mask meets WHO and CDC recommended protection levels. It also meets NIOSH-defined bacterial filtration efficacy against airborne pathogens, and contamination.

210 masks/case USP10206
ALPET D2
A rapid-kill, quick drying, no rinse, surface sanitizer spray that is approved for food contact surfaces. This isopropyl alcohol and quarternary ammonium compound eliminates 99% of detectable pathogens. 1 liter SS10003

CAVICIDE™ DISINFECTANT
This best broad spectrum disinfectant contains quarternary ammonium and 17% alcohol with detergent and is recommended for benchtop cleaning and disinfection. Non-toxic. 59ml travel size 131002 237ml spray bottle 131008 710ml bottle with sprayer 131024 One gallon 131000

CLOROX® BROAD SPECTRUM QUATERNARY, DISINFECTANT CLEANER
• Kills bacteria in two minutes - 33% faster than a leading Quaternary Disinfectant*
• Kills representatives of all ESKAPE pathogens*, MRSA, HIV, TB, VRE, Hepatitis B, C, and more
*based on Federal Master Label Healthlink, 946ml 30649

No dilution needed. Contains no phenolics, glutaraldehydes, sodium, hypochlorites or bleach. Active ingredients: •Alkylidimethylbenzyl ammonium chloride •Ethylbenzyl ammonium chloride. 10.5x10.5 inches, 60/pop-up jar 10DIS 6x7 inches, 160/pop-up jar 60DIS

DISCIDE™ TOWELETTES
A new generation quaternary disinfectant that is bactericidal, virucidal, tuberculocidal, and fungicidal. EPA registered patented formula can be used in veterinary practices. Biodegradable detergent safely cleans surfaces and eliminates the need for a precleaner.
ALOESAFE™ HAND SANITIZER GEL
This alcohol gel with Aloe vera, vitamin E, and lavender will not dry hands, keeps skin soft, and conforms to CDC guidelines for hand sanitizers.
- Does not contain propylene glycol, sticky glycerin or estrogenic parabens
- Kills 99.9% of bacteria

59ml pocket size AS2HD
118ml travel size AS4HD
473ml pump bottle AS16HD
Wall mounted 473ml bottle holder ASH16

✓ No sticky glycerin
✓ No toxic dyes!
✓ No Estrogenic Parabens!
✓ No Propylene Glycol!

ALOESOOTHE™ MOISTURIZING LOTION
The perfect moisturizing lotion for any healthcare professional. It is a unique blend of lanolin, Aloe vera, dimethicone, and other ingredients that help seal out harsh irritants, while allowing the body’s natural healing process to occur. It also helps prevent chapping and irritation caused by frequent hand washing and the use of latex gloves. This lotion is ethanol based with emollients to keep hands soft; is fragrance free and rated to kill 99.9% of bacteria. Required pump is sold separately.

532ml pump bottle 7750
Six/One liter bottles SMA0016U
Spigot (pump) KT10011
Wall mounted bottle holder for 473ml bottle ASH16

ALOEGUARD® ANTIMICROBIAL SOAP
A specially formulated antimicrobial soap with soothing, moisturizing Aloe vera to protect the skin’s delicate balance. Provides the high antimicrobial activity necessary for personal protection, and reduction of cross contamination. Feels and smells great while leaving your hands soft and clean.

532ml pump bottle 7760