

**SERVING THE WORLD OF
MICROBIOLOGY
SINCE 1935**



**KEY SCIENTIFIC PRODUCTS
1113 EAST REYNOLDS STREET
STAMFORD, TEXAS 79553**

**VOICE 800-843-1539
FAX 888-440-4208
WWW.KEYSCIENTIFIC.COM**

THE JAR! ANAEROBES ON A BUDGET!

Disposable jar has no gauges or fragile plastic hinges to replace. The hinged lid is easy to open and close... it clamps securely with a strong metal clasp. The seamless acrylic jar resists breakage and has a long lasting seal to assure atmosphere integrity. Use with AnaeroGen, Anaeropack, or other sachet type generators. Not an Oxoid Product.

Cat#	Capacity
KSJAR10	9-10 plates
KSJAR14	10-12 plates
KSJRAC	rack holds 9 plates and fits KSJAR14



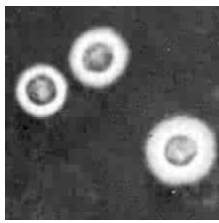
GG&B SLIDE STAINERS

Hands-free gram stainers process a single slide to perfection. Perfect for emergency room staff or any application where samples can be questionable. Place the slide in the stainer, push the button and walk away. Audible alarm alerts when the slide is ready. Perfect slides every time. Modified Auramine stainer available for mycology. Get the improved stain in an easy to use automatic format.

LABORATORY DEODORIZERS

KRITTERS - These are non-toxic to humans or cultures and are non-allergenic. Just drop 1 or 2 into the autoclave or autoclave bag or place into the incubator in a vial with water. 50 capsules per bottle. **KRITTERS Assorted.**

PEACH - These fresheners are 3/4 inch in diameter to deliver a heavy load of deodorizer into the autoclave or incubator. Non-toxic to organisms. 50 capsules per bottle.



INDIA INK AND CONTROLS:

Controls are standardized permanent preservative fixed controls

for use with India Ink.

The **POSITIVE** control is a suspension of *Cryptococcus* grown to maximize capsule production. Each vial contains 1 ml. of fluid containing many organisms. **INDIA INK NEGATIVE CONTROL** is a 1 ml suspension of *Candida albicans*.

Manufactured by Scientific Device Labs.

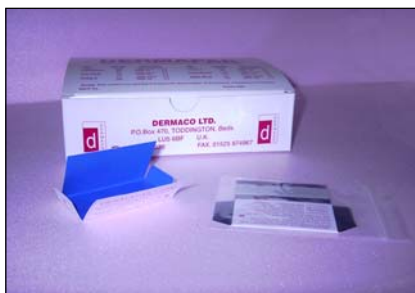
SDL756 - Positive control \$49.00
 SDL756-1 Negative Control \$25.00
 SDL755- Positive control (with 6 bottle X 3.5 ml INDIA INK) \$85.00
 SDL754- INDIA INK (6 X 3.5 ml)

PORCELAIN MORTAR & PESTLE, CRUCIBLE WITH LIDS.

Prices are unbelievable.



DERMAPAK 2000-



DMK202-BLUE DMK201- BLACK BOX 100

Specimen Transport System for hair and nails. Available in blue or black.

*Easy and safe transportation of specimen directly from collection site.

*Convenient to use. Plastic transport bag included for each carrier.

* Absorbent action reduces bacterial contamination during transportation.

* Compact design and light weight for low mailing costs.

* Easy location of small specimens against colored background (Choose blue or black) reduces loss of small specimens.



OXOID ATMOSPHERE GENERATORS

Designed to safely and speedily create optimum conditions for the growth of organisms requiring special environments:
 anaerobic :AnaeroGen
 microaerophilic :CampyGen
 CO2 dependent: Co2Gen
 Call for current pricing.

AnaeroGen™ an anaerobic atmosphere generation system.		
AnaeroGen 2.5 litre (for 2.5 litre jar)	10 sachets	AN0025A
AnaeroGen 3.5 litre (for 3.5 litre jar)	10 sachets	AN0035A
AnaeroGen Compact with pouch included	10 sachets	AN0010C
AnaeroGen Compact (no pouch)	20 sachets	AN0020C
Anaerobic Indicators (resazurin)	100 sachets	OB R055
Campy Gen™ for the growth of Campylobacter species.		
Campy Gen 2.5 litre (for 2.5 litre jar)	10 sachets	CN0025A
Campy Gen 3.5 litre (for 3.5 litre jar)	10 sachets	CN0035A
Campy Gen Compact	20 sachets	CN0020C
CO2 Gen™ for enhanced CO2 atmosphere		
CO2 Gen 2.5 litre (for use in 2.5 litre jars)	10 sachets	CD0025A
CO2 Gen Compact (for use in pouches)	20 sachets	CD0020C
Compact Accessories		
Sealing Clips	5 clips	AN0005C



SHRINGS SHRINK SEALS

WET SHRINK SEALS turn clear as they shrink to a tight fit that protects and keeps the plate moist while allowing air permeation for the culture. Available for 100mm and 60 mm plates. Packed in special easy-to-open, screw-top jar.

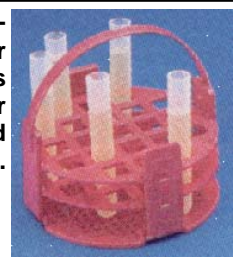
288 EACH -BV400
 432 EACH -BV432

DRY SHRINGS-

Use hair dryer or heat gun to shrink
 250/pack
 BH350 - for 100 mm plates.
 BH351- for 150 mm plates



TEST TUBE RACK FITS MOST ANAEROBIC JARS. Round tube racks are molded for easy snap together assembly. The rack is autoclavable and suitable for use in water baths as well. Two tiers of grids are provided for easy identification. Call for current pricing.
 B1874313 holds 21, 13mm tubes
 B1874316 holds 14, 16 mm tubes
 B1874102 holds 9, 20mm tubes.



CULTURE MEDIA

WE NOW MAKE SEVERAL DIFFERENT TYPES OF STANDARD CULTURE MEDIA, BOTH IN TUBES AND PLATES. OUR PRICES ARE COMPETITIVE AND THEY ARE SOLD IN BOXES OF 10 NOT 20 LIKE SOME MANUFACTURERS REQUIRE. WE HAVE CITRATE, MOTILITY, TSB, AND NUMEROUS OTHERS. CALL US FOR AVAILABILITY AND PRICING.

MYCOBACTERIA DIGESTANT KITS AND COMPONENTS

Because specimens containing mixed flora of mycobacteria and other organisms make recovery difficult, the use of NALC digestants/decontaminants is common practice in mycobacteriology laboratories. Key Scientific's NAOH-NALC Digestant Kits and reagents are conveniently packaged and offer long shelf life. In addition, NAOH-NALC RED's indicator makes it easy to determine the correct pH when adding phosphate buffer after digestion/decontamination.



- K7625050 NAOH-NALC KIT 2.5% 50 ML 5/BOX \$34.00
- K7625200 NAOH-NALC KIT 2.5% 200ML 5/BOX \$110.00
- K7640050 NAOH-NALC KIT 4.0% 50 ML 5/BOX \$34.00
- K7640200 NAOH-NALC KIT 4.0% 200ML 5/BOX \$110.00
- K7670050 PHOSPHATE BUFFER 50ML 25/BOX \$87.00
- K7670500 PHOSPHATE BUFFER 500 ML EACH \$19.00
- K7670505 PHOSPHATE BUFFER 500 ML 10PK \$159.00
- K7680003 BSA (BOVINE SERUM ALBUMIN)3ML 20/BX \$32.00
- K7R25050 NAOH-NALC RED KIT 2.5% 50 ML 5/BOX \$34.00
- K7R25200 NAOH-NALC RED KIT 2.5% 200 ML 5/BOX \$110.00

CRYOCARE

ORGANISM MAINTENANCE

CryoCare organism preservative system lowers the cost of stock cultures by stretching each expensive culture into 15 or more which meet NCCLS standards. Each vial contains ceramic beads in a broth base. **NEW BASES NOW AVAILABLE-** To use, inoculate heavily from a fresh, pure culture then freeze. When needed use a single bead to yield a pure culture of active organism. 50 vials per box. *Specify color as shown in picture-red, yellow, blue, green, white, or mixed.



- *KS70 TSB BASE
- *KS80 BRUCELLA BASE
- KS70X-No Beads (Orange cap only)
- KS70G- Beads only(Red only)
- KSCM-Cooked meat (purple cap)
- KSMB50- Skimmed milk base (Purple cap)
- \$68.00 box/50

CRYOSAFE™ COLD BOX

saves freezer space and prevents damage to enzymes or cultures in frost-free freezers. It will maintain a -15°C temperature for 1.5 hours and will remain below 0°C for four hours when frozen in a freezer set at -20°C. CryoSafe holds 12 tubes with an I.D. up to 12.4mm, such as CryoCare or other brands. KS18847 \$45.00 KSC4010-"The Hook" for removing Cryocare Beads or for fungus teasing. \$8.00



CRYOCARE PLUS offers a new, larger tube with larger cap for ease of use. Still takes up minimal freezer space in hexacase packaging of 50. A special rack is available for counter use which locks tubes in place for easy removing of cap with one hand. Available In TSB /Glycerol base only. KSP(specify color, red, green, blue, or white , e.g.KSPRED) \$68.00 / box 50



FREE LICENSE PLATE COVER
see back page for details

RAPID ORNITHINE



Provides a quick and reliable way to identify the pathogen *S. lugdunensis* in 2 hours. K710010 10 tubes/pkg.

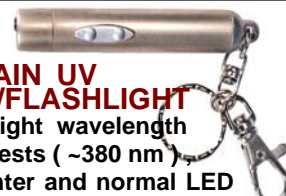
GT7- GERM TUBE K70002 - Pack of 20 - \$40.00

The Germ tube test remains one of the most valuable tests for the rapid presumptive identification of *Candida albicans*. Fetal Bovine Serum is in a convenient, easy-to-use, single-use tube to eliminate the risk of contamination.



KEYCHAIN UV /LASER/FLASHLIGHT

With the right wavelength for 4-Mu tests (~380 nm), laser pointer and normal LED flashlight. Convenient for workshops or lab work. C950420



PERMANENTLY MOUNT SLIDES

SAFEMOUNT K70010 - 12 mls. Colorless mounting solution for cytology, hematology, and microbiology slides. *Protects stains and smears without leaching of stain (unlike other preparations). *No toxic xylene fumes *Very clear with excellent refractive index *Water based *Cover slip may still be removed by just soaking in water *Includes procedure for mounting oil immersion slides.

MYCO-FIX 12 ML Stains and mounts mycology specimens. Smear a teased fungus onto a slide, drop MYCO-FIX onto the smear, then cover with a cover slip or Fungi-tape and allow to dry. Culture is permanently



MICROCOXIDASE

¼ X 1 inch oxidase strips for use in qualitative procedures to aid in the differentiation of Staphylococcus from Micrococcus by the detection of the oxidase enzyme. DMSO in the strip helps to stabilize the sensitive extranet-r-phenylene diamine (TMPD). Size of the strips make it possible to perform positive and negative controls at the same time the test is done. K710520 - 30 strips



CRYPTO-UREASE

The first easy to use commercial tests for *Cryptococcus neoformans*. These tests allow rapid (as little as 10 minutes) presumptive identification of yeast without cumbersome discs and expensive specialized seed agar culture media. Add the reagent solution to the test tube, then use the swab to harvest the yeast from a low-dextrose medium. The urease test will turn a bright red. Kit contains everything necessary to perform 30 tests.

- K710650-CRYPTO-UREASE 30/PK \$61.00
- UREASE POSITIVE CONTROL (Used on the swab shown)

K710020 30 DISCS- \$27.99 Don't wait 24 hours to check the accuracy of your urease test. Urease impregnated control discs work almost immediately to confirm the urease reaction in your rapid tests such as CRYPTO-UREASE or other rapid tests and/or traditional culture media.



Parasitology Products by



MCC

CAT#	DESCRIPTION	PK
MC280105	TRANSPORT VIALS CUS04 PVA	100/PK
MC280110	TRANSPORT VIALS CUS04 PVA	10/PK
MC280205	TRANSPORT VIALS LV-PVA	100/PK
MC280210	TRANSPORT VIALS LV-PVA	10/PK
MC280305	TRANSPORT VIALS-Z-PVA tm	100/PK
MC280405	TRANSPORT VIALS-UNIFIX	100/PK
MC280410	TRANSPORT VIALS-UNIFIX	10/PK
MC280505	TRANSPORT VIALS C&S MEDIUM	100/PK
MC280510	TRANSPORT VIALS C&S MEDIUM	10/PK
MC57405	TRANSPORT VIALS S A F	100/PK
MC57505	TRANSPORT VIALS FORMALIN 10%	100/PK
MC57605	TRANSPORT VIALS MIF	100/PK
MC57810	TRANSPORT VIALS MIF	10/PK
MC585A	FUNNEL FILTERS	1000EA
MC601A	TRICH BLUE FOR MICROSPORIDIA	16OZ
MC602A	WHEATLEYS GOMORI TRICH STAIN	16OZ
MC693A	SED-CONNECT tm SYSTEM (15 ML)	50KITS
MC693AE	SED-CONNECT tm W/ETHYL ACETATE	50KITS
MC694A	MICRO SED tm (15ml)	50KITS
MC694AE	MICRO-SED tm W/ETHYL ACETATE	50KITS
MC695A	PARA-SED tm (50 ml)	50KITS
MC89002	TRANSPORT VIALS PVA/FORMALIN	50KITS
MC89004	TRANSPORT VIALS PVA/C & S	50KITS
MC89006	TRANSPORT VIAL/ZPVA tm /FORMALIN	50KITS
MC89007	TRANSPORT VIALS Z- tm /C&S	50KITS
MC89008	TRANSPORT VIALS SAF/CLEAN	50KITS
MC89009	TRANSPORT VIALS SAF/C & S	50KITS
MC89010	TRANSPORT VIAL CU-PVA/FORMALIN	50KITS

DENKA SEIKEN CO.

Is the world leader in antisera. Key is honored to be a direct distributor for these products. Most antisera is sold in 2 ml bottles and both polyvalent and monovalent types are available. Call or see keyscientific.com for complete list and pricing.

ANTIGENS FOR AGGLUTINATION TESTS

- Bordetella pertussis
- Leptospira
- Weil-Felix Test
- Widal Test

BACTERIAL SEROTYPING & GROUPING ANTISERA

- Alcalescens-Dispar Antisera
- Bordetella Antisera
- Campylobacter Antisera
- Clostridium Antisera
- Coagulase Antisera
- Escherichia coli antisera
- Flavobacterium Antisera
- Haemophilus Antisera
- Klebsiella Antisera,
- Legionella Antisera
- Listeria Antisera
- Pseudomonas Antisera
- Salmonella Antisera
- Serratia Antisera
- Shigella Antisera
- Streptococcus Antisera
- Vibrio Antisera
- Yersinia Antisera

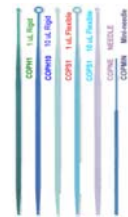
MRSA SCREEN

The latex test that identifies and confirms MRSA. It rapidly detects *mecA* mediated resistance in *Staphylococcus aureus*. This easy-to-perform assay provides highly accurate results, equivalent to genotypic techniques but for a fraction of the cost, and conforms to NCCLS guidelines for the detection of Oxacillin resistance. DK230782 - 50 tests \$385.00



COPAN LOOPS AND SPREADERS

COPH1	1 UL FIRM	1000BX	\$88.30
COPH10	10 UL FIRM	1000BX	\$88.30
COPMINI	MINI NEEDLES	1000BX	\$88.30
COPNED	NEEDLE	1000BX	\$88.30
COPS1	1 UL SOFT	1000BX	\$88.30
COPS10	10 UL SOFT	1000BX	\$88.30
COPTS-01T	SHAPE (1/PK)	500/CS	\$152.00
COPTS-1	T SHAPE (5/PK)	100/BX	\$84.00
COPTS-5	T SHAPE (5/PK)	1000CS	\$125.50
CO74CS25	L SHAPE (25/PK)	1000CS	\$185.00



HOOKS AND TEASERS economical teasers are useful with fecal specimens as well as for mycology, are sold in packs of 12 with straight or curved ends. Teasers are about 6 inches long.

- Wood handle- Plastic handle-
- Straight CA971301 Straight CA971313
- Curved CA971302 Curved CA971314

SCI BRAND DISPOSABLE LOOPS AND NICHROME LOOPS:

PLASTIC DISPOSABLE LOOPS			LOOPS W/HANDLES (CONTINUED)			LOOPS ONLY, NO HANDLE		
SCI1400	STERILE NEEDLE 32/ BAG	960BX	SCI1354	4 mm/ 26 GAUGE 6" hr EACH	EA	SCI3324	NEEDLE 24 Ga	12/PK
SCI1401	STERILE LOOP-1 Uul 32/BAG	960BX	SCI1332	2mm/26ga 8"hndl	EA	SCI3414	4MM/24 GA	12/PK
SCI1410	STERILE LOOP 10ul 32/BAG	960BX	SCI1333	3mm/26ga 8"hndl	EA	SCI3513	3MM/ 26 GA	12/PK
NICHROME NEEDLES WITH HANDLES			SCI1314	4mm/26ga 8"hndl	EA	SCI3514	4MM 26 GA	12/PK
SCI3000	NEEDLE 24GA 6IN hndl	EA	SCI3153	3mm/26 GA 6" hndl	EA	CALIBRATED LOOPS AND OTHER		
SCI3030	NEEDLE 24 GA-8"hndl	EA	SCI3155	5mm/ 26GA	EA	SCI3630	1ul loop only	EA
NICHROME LOOPS WITH HANDLES			SCI3108	3mm/25ga 6"hndl	EA	SCI3640	10ul loop only	EA
SCI3402	2mm /24GA/6"hndl	EA	SCI3110	5mm/25ga 6"hndl	EA	SCI3730	1ul With hndl	EA
SCI3143	3mm/ 24 GA	EA	SCI3125	5mm/24ga 8"hndl	EA	SCI3740	10ul With hndl	EA
SCI3145	5mm/24 GA	EA	SCI3127	2mm/25ga 8"hndl	EA	ACCESSORIES		
SCI3148	3 mm/25 GA/10 ul	EA	SCI3128	3mm/25ga 8"hndl	EA	SCI5000	8 IN SOLID BRASS HANDLE	EA
SCI3152	2mm /26 GA/6"hndl	EA	SCI3129	4mm/25ga 8"hndl	EA	SCI7020	LOOP CALIBRATOR	EA

KEY SCIENTIFIC TABLETS AND REAGENTS

INTRODUCTION TO KEY RAPID TESTS: Micro-organisms growing on suitable culture media contain preformed enzymes active against a variety of substrates. The detection of those enzymes can be used in the identification of the organisms; some organisms can be quickly recognized on the basis of very few tests, while others require more careful scrutiny. The KEY SCIENTIFIC system employs a variety of methods. The results are precise, accurate and easily read. Each product contains one or more chemical compounds which may be attacked by the enzymes of the bacterial cell creating reactions which are rapid and clear-cut, with results being apparent within a few hours, and often within minutes after inoculation. No other system offers this degree of flexibility combined with speed, precision, and economy.

GENERAL METHODOLOGY: All tests require a fresh 24 hour culture on a plate or slant. Most tests require heavy inoculation of multiple colonies from a pure subculture. Incubation time and method varies by product. **REGULAR TABLETS** are sold in packs of 50 tablets unless otherwise noted. Drop a tablet into a clean test tube. If only a single test is being performed for the organism, rehydrate with 1 ml. of water then inoculate heavily. For multiple tests of a single organism, make a suspension of the organism in water, then use this suspension to rehydrate the tablets. **WEE-TABS** are sold ready to use in 10 mm X 75 mm test tubes., 28 per pack unless otherwise noted. Add only 5 drops of water and a loopful of organism. **DISCS AND STRIPS** are usually sold with reagents included and are set up by placing onto a slide and moistening slightly. Smear the test organism onto the moistened paper and allow to set for specified time . Discs and strips are sold in packs of 50 unless otherwise noted.



AMINOPEPTIDASE DISCS

Naphthylamide substrates) \$28.50

K9083B ARGININE- (ARG)

K9305B GLYCINE- (GLY)

K9376B LEUCYL-GLY-(LGY).

K9525B PHENYLALANINE-PAL)

K1532B PROLINE-(PRO)

K1538B PYRROLIDONYL- (PYR)

K9575B SERINE- (SER)

K9162B TRYPSIN (TRY)

K9161B CHYMOTRYPSIN (CHY)

K9165B HYDROXYPROLINE(HPRO)

These 5 minute tests are used in the identification of enterics, anaerobes and fastidious organisms. All give bright red positive reactions.

ALN DISCS (K9145-\$28.50) are used to

separate *Fusobacterium* species (negative) from *Bacteroides* species (positive).

APNA (GRAM REACTION) DISCS

(K915 -15 discs -\$23.10), (K915B-30 discs-\$28.50) are used in confirming the gram staining reaction of Gram-negative and Gram-positive aerobic and facultatively anaerobic bacteria.

BETA LACTAMASE CONTROL (K112

- 30 discs - \$15.00) KEY Beta-Lactamase Positive Control Discs are impregnated with purified beta-lactamase (penicillinase) in a stable form.

BUTYRATE DISCS (K9131B- \$41.00)

rapidly differentiate *Branhamella catarrhalis* from the pathogenic *Neisseria* spp.

CANDIDA SCREEN (K9142-30 tests-\$28.50) for identifying *C. albicans*. Each disc performs 2 tests: proline and beta-galactosaminidase. *C. albicans* is positive for both tests.

CARBOHYDRATE FERMENTATION

Tablets are used in identifying fermentative enteric bacteria through their ability to ferment carbohydrates and related compounds.

WEE-TABS \$15.00

K1020 Adonitol

K1070 Arabinose

K1120 Cellobiose

K1130 Dextrin

K1150 Dextrose

K1180 Dulcitol

K1230C Fructose

K1240 Galactose

K1330 Inositol

K1360 Lactose

K1430 Mannitol

K1440 Melibiose

K1550 Rhamnose

K1600 Sorbitol

K1640 Trehalose

K1350 Inulin

K1410 Maltose

K1435 Mannose

K1540 Raffinose

K1570 Salicin

K1610 Sucrose

K1680 Xylose

LARGE TABLETS- \$15.00 each.

K020 Adonitol

K070 Arabinose

K120 Cellobiose

K150 Dextrose

K180 Dulcitol

K230 Fructose

K240 Galactose

K330 Inositol

K1350 Inulin

K360 Lactose

K410 Maltose

K435 Mannose

K430 Mannitol

K440 Melibiose

K540 Raffinose

K550 Rhamnose

K600 Sorbitol

K610 Sucrose

K640 Trehalose

K680 Xylose

C.E.A.L. (K1202 - \$33.00) contain 3 tests to quickly separate *Erysipelothrix*, *Arcanobacterium*, and bacteria belonging to the genus *Listeria* from *Corynebacterium* sp.

CHYMOTRYPSIN (K9161B-\$28.50) is a rapid test disc for the chymotrypsin enzyme. Useful for anaerobes, especially *Porphyromonas* spp.

COAGULASE DISC (K125- 30 discs-\$15.00) Slide test for coagulase

CS TABLETS (K9165) Copper sulfate tablets (Benedict's Reagent) for gluconate tests.

DECARBOXYLASE / DIHYDROLASE

\$15.00 each

K080 ADH,

K1080 WEE-TAB ADH

K380 Lysine (LDC) K1380 WEE-TAB LDC

K500 Ornithine (ODC) K1500 WEE-TAB ODC

(New ODC formulation is much easier to read reaction with BCP indicator; works for *Staphylococcus*)

DROPIT REAGENTS

(3 ml vials) are sold 5 vials per pack-\$15.00



K980100 Catalase 15%

K980101 Catalase 30%

K980102 Catalase 3%

K980190 Ferric Chloride

K980195 Ferric sulfate (PYZ reagent-tablet)

K982311 Hippurate developer

K980650 KOH 10%

K980651 KOH 3%

K980652 KOH 40%

K980170 Kovacs' Reagent

K980480 Nitrate A

K980491 Nitrate B

K980520 Oxidase

K982375 Spot Indole

K980660 VP A

K980670 VP B

ESC / PYR WEE-TAB (K1137-\$28.50)

Chromogenic esculin combined with PYR for enterics, *Streptococcus*, and *Staphylococcus*

FERRIC CHLORIDE

K190, 30 mls of prepared Ferric chloride solution for use with Phenylalanine tests.

FLUORESCENT TEST DISCS (4MU)

-\$28.50

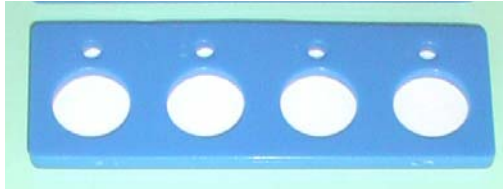
K9230 Beta fucosidase

K9275 Beta glucosidase

K9270 Alpha glucosidase

K9280 MUG

Fluorescent substrates in rapid 5 minute test.



FLUO-CARD MILLERI

(KS5300-10 tests-\$15.00, KS530020 -20 tests-\$28.50) Fluo-Milleri substrates for differentiation of the *Streptococcus milleri* grouping. Includes PYR, β Fucopyranoside, β Glucopyranoside, and α Glucopyranoside.

GLYCOSIDASE WEE-TABS \$

\$15.00 for 28 tests

K1045 Alkaline Phosphatase (PO4 or PNP)

K1046 Alpha Arabinosidase (ARA)

K1235 Alpha Fucosidase (AFU)

K1230 Beta Fucosidase (BFU)

K1270 Alpha Glucosidase (AGLU)

K1275 Beta Glucosidase (BGLU)

K1273 Alpha Galactosidase (AGAL)

K1490 Beta Galactosidase (BGAL, ONPG)

K1362 Beta Lactosidase (BLAC)

K1442 Alpha Mannosidase (AMAN)

K1202 Beta Mannosidase (C.E.A.L.)

K1463 N-acetyl-glucosaminidase (NAG)

K1692 Beta xylosidase (BXYL)

Glycosidase WEE-TABS are still the most economical way to identify anaerobes and other fastidious organisms such as *Neisseria* spp., non-fermenters, and enterics. Hydrolysis of the respective substrate releases the nitrophenol gas with its characteristic yellow color.

GELATIN STRIPS (K250-\$15.00) may be used in the I.D. of organisms such as *Enterobacteriaceae*, *Pseudomonas* species or anaerobes.

GLUCONATE (K260 -\$15.00) helps to identify *Pseudomonas* strains which belong to the fluorescent group. CS tablets required but sold separately.

HIPPURATE TABLETS (K310-\$15.00) are used to test for sodium hippurate hydrolysis. Ninhydrin reagent (sold separately) is required.

RAPID HIPPURATE DISCS (K710310) These 2 hour tests are sold 50 bottle and also require Ninhydrin reagent..

INDOLE-IPA (K320-50 tablets-\$15.00)

(K1320 WEE-TAB-28 tests-\$15.00)

Indole and IPA (indole-pyruvic acid) tests in a single tablet.

KOVACS' REAGENT (K170- 30 mls /bottle) \$15.00) Prepared Kovacs' reagent is for use with Indole test. (Also see DROPIT reagents.)

LAP (LAPNA) DISC (K1378B-50 tests-\$28.50) is used to differentiate *Aerococcus* and *Leuconostoc* from *Streptococcus*, *Enterococcus*, *Lactococcus*, and *Pediococcus*.

LEAD ACETATE STRIPS (K375-30 strips-\$15.00) Key Lead Acetate Strips are used to detect the production of hydrogen sulfide by *Enterobacteriaceae*.



MOT DISCS (K9101-50 tests-\$32.00) are designed to identify or screen organisms in 4 hours with a single colony from a primary culture by combining ONPG, MUG, and INDOLE in a single tube.

NINHYDRININ DMSO (K475-5 ml-\$15.00) Concentrated ninhydrin solution is used in making the reagent for the decarboxylase and hippurate tests.

NITRATE DISC (K485B-50 tests-\$15.00) Nitrate discs may be used directly on the plate or as a tube test.

ONPG (K490-50 tests-\$15.00) (K1490 WEE-TAB ONPG 28 tests \$15.00)-for detecting the β galactosidase enzyme in gram-positive or gram-negative organisms, including anaerobes, *Staphylococcus*, *Streptococcus* and enterics.

OXIDASE STRIPS

K520 indicate oxidase positive organisms by the appearance of a deep blue to black color. Strips are 1/5 inch by 1 1/2 inch, allowing several tests on the same strip.

PHENYLALANINE DEAMINASE

K530 , PDA tablet, K1530 WEE-TAB PDA \$15.00 for identification of enterics.

PRO DISC- (K1532B - 50 tests - \$28.50) PEP reagent provided. The test is of value in the speciation of anaerobes, both gram-positive and gram-negative, and certain other organisms such as enterics.

PYR DISC-(K1538B (round disc)-50 tests-\$28.50) is useful in screening *Streptococcus*, enterics, anaerobes, non-fermenters, and gram-positive cocci. Also see K1538N.

PYR(K1538N) MINI-STRIP(NEW)

K1538N has a reagent that does not see Indole reaction. And the new shape makes it easy to tell which disc is which when used with other ID discs. 50 tests \$28.50)

PYZ-K1537 Most non-toxigenic species of *Corynebacterium* possess the enzyme pyrazinamidase (pyrazine carboxylamidase) which catalyzes the hydrolysis of pyrazinamide into ammonia and pyrazinoic acid. Potentially toxigenic species are not able to hydrolyse the pyrazinamide. Requires K980195 reagent (sold separately).

SPOT INDOLE -(K2375 10 mls), P-dimethyl-amino-cinnamaldehyde reagent \$15.00.

TRYPSIN DISCS-(K9162B 50 tests-\$28.50)are useful in the identification of nonfermenters and anaerobes, specifically of value for *Porphyromonas* species. PEP reagent is provided.

UREASE TEST (K650, K1650 WEE-TAB \$15.00) Standard test for urease enzyme. WEE-TAB is finished in 4 hours.

UREA / INDOLE WEE-TABS (K1651-28 tests- \$15.00) combine both tests in a single tablet. Kovacs' Reagent required (sold separately).

ZINC REAGENT (K700 5 mls., \$15.00) Powdered zinc is suspended in isopropyl alcohol. Add 1 drop in place of zinc dust to a nitrate test.

FLOW-CARD STREP KS5400



20 tests - \$45.00

Not a new idea but the bright reactions and a negative control well make FLOW-CARD Strep test kit the easiest to use. It incorporates the most common chromogenic tests to aid in the identification of gram-positive, catalase-negative cocci:

WELL 1 PYR : pyroglutamate aminopeptidase

WELL 2. LAP : leucine aminopeptidase

WELL 3. ESC : esculin

WELL 4 is blank, without any chemicals, to be used as a negative control. Some organisms can produce pigment which mimic a positive esculin or react with the reagent without the actual reaction being a true positive. Wells are large enough to do control tests at the same time as the clinical test.



**ROSCO DIAGNOSTICA* NEO-SENSITABS AND DIATABS PRODUCTS
FOR SUSCEPTIBILITY TESTS
AND IDENTIFICATION OF BACTERIA AND FUNGI PLUS NEW ITEMS FOR
RESEARCH
SIMPLE TO TEST
EASY TO INTERPRET
LONG SHELF LIFE**



**RO98007 AmpC Confirm ID Kit, to be used in cases of depressed/plasmid AmpC
RO98008 ESBL + AmpC Screen ID Kit for screening ESBL and AmpC
RO980006 KPC + MBL Confirm ID Kit for identification of Metal-β-lactamases and KPC enzymes**

NEO-SENSITABS (RESEARCH ONLY)		DIATABS FOR IDENTIFICATION	
60012	Amikacin 30 ug	61512	Netilmicin 30 ug
70112N	Amoxycillin 30 ug	62612	Nitrofurantoin 300 ug
60112	Amoxycillin+Clavuganale 20+10 ug	76212N	Norfloxacin 10 ug
60212	Ampicillin 10 ug	76312N	Novobiocin 5 ug
63412	Ampicillin+Sugbaclam 10+10 ug	61612	Ofloxacin 5 ug
60312	Azithromycin 15ug	76612N	Oxacillin 1ug
63612	Aztreonam 30 ug	61712	Penicillin 10 U(Penicillin G)
70812N	Bacilracin 40 ug	77312N	Piperacillin 100 ug
60412	Cefazolin 30 ug		Piperacillin+ Tazobactam 100+10 ug
63712	Cefepime 30 ug	77512N	Polymyxins (Colistin) 150 ug
64812	Cefepime+Clavuganale 30+10 ug	80012N	Quinupristin-Dalfopristin
63312	Cefixime 5 ug	62712	Rifampicin 5 ug
63912	Cefotaxime 30 ug	61812	Streptomycin 10 ug
64712	Cefotaxime+Clavuganate 30+10 ug	44712N	Streptomycin 500 ug
80612N	Cefoxitin 10 ug	61912	Teicoplanin 30 ug
62912	Cefoxitin 30I-ug	80112N	Telithromycin
63212	Cefpodoxime 10 ug	78312N	Temocillin 30 uQ
80912	Cefpodoxime+Clavuganate 10+1ug	62012	Oxytetracyclines 30 ug
64012	Ceflazidime 30 ug	64912	Ticarcillin 75 ug
64612	Ceflazidime+Clavuganate 30+10 ug	64412	Ticarcillin+Clavuganate 75+10 ug
64112	Ceflizoxime 30 ug	62112	Tobramycin 10 ug
64212	Ceftriaxone 30 ug	64512	Trimethoprim 5 ug
60512	Cefuroxime 30 ug	62212	Trimethoprim+Sugfamethoxazole
60612	Cephalothin 30 ug	62812	Vancomycin 30 ug
60712	Chloramphenicol 30 ug	Veterinary Antimicrobial Agents	
60812	Ciprofloxacin 5 ug	70512	Apramycin APRAM 40
60912	Clarithromycin 15 ug	72012	Cefquinome CFQUI 30
62512	Clindamycin 2 ug	72412	Ceftiofur CFTIO 30
63012	Doxycycline 30 ug	73912	Enrofloxacin ENROF 10
80712	Ertapenem 10 1-ug	74112	Flumequine FLUME 30
61012	Erythromycin 15ug	75012	Linco-spectin L1+SP 15 (Lincomycin+Spectinomycin)
62312	Fosfomycin 200 ug	76412	Novobiocin 100 1..19 NV1
74312N	Fucidin 100 ug	79912	Pirlimycin PIRLI 10
74412N	Furazolidone 50 ug	77912	Spiramycin SPIRA 200
79712N	Gatifloxacin 5 ug	78612	Tiamulin TIAMU 30
61112	Gentamicin 10 ug	79212	Tylosin TYLOS 150
43012N	Gentamicin 250 ug	Antifungal Agents (for research only)	
61212	Imipenem 10 ug	81012	Amphotericin B AMPHO
80512N	Imipenem+EDTA 15+750 ug	82412	Caspofungin CASP5 5
62412	Kanamycin 30 ug	81112	Ciclopirox CICLO 50
43112N	Kanamycin 500 ug	81212	Clotrimazole CTRIM 1
74812N	Levofloxacin 5 ug	81312	Econazole ECONZ 10
75112N	Linezolid 30 ug	82512	Fluconazole FLUCZ 25
61312	Mecillinam 10 ug	81512	Fluorocytosine 1 ug FLU.1
64312	Meropenem 10 ug	81612	Fluorocytosine 10 ug FLU10
75512N	Metronidazole 16 ug	81812	Itraconazole ITRAC 8
63112	Minocycline 30 ug	81912	Ketoconazole KETOC 1
79812N	Moxifloxacin 5 ug	82012	Miconazole MICOZ 10
75712N	Mupirocin10 ug	82212	Nystatin NYSTA 50
61412	Nalidixan 30 ug	87412	Terbinafine TERBI 30
75912N	Neomycin 120 ug	82312	Voriconazole VOR.1
		55721	Acetamide Hydrolysis
		52011	Adonitol
		52121	Arabinose
		56211	Arginine Dihydrolase (ADH)
		40211	Bacitracin Low 0.4 U
		455821	Beta-Lactamase
		40421	Bile Esculin
		40511	Brilliant Green
		41611	C-390 40ug
		56511	Citrate
		41811	Colistin 10 µg
		58921	Cycloheximide
		59611	Deferoxamine 250µg
		54021	d-Xylose
		56611	Esculin Hydrolysis
		426911	Factor V
		42511	Factor X
		42711	Factor X+V
		52611	Glucose
		56711	Hippurate Hydrolysis
		59551	Indoxyl Acetate
		52711	Inulin
		52811	Lactose
		56811	Lysine Decarboxylase (LDC).
		52911	Maltose
		53011	Mannitol
		53111	Mannose
		53211	Melibiose
		75712	Mupirocin
		46312	Novobiocin
		45411	O129/ (Vibriostaticum) 150 µg
		59121	ODC/Indole
		44211	Optochin
		57011	Ornithine Decarboxylase (ODC)
		44311	Oxgall (Bile)
		59011	PGUA/Indole
		57321	Porphyrin (d-ALA)
		59311	Ps. aeruginosa Screen
		53311	Raffinose
		53411	Rhamnose
		44611	S.P.S.
		53621	Salicin
		53711	Sorbitol
		53811	Sucrose
		53821	Sucrose
		45011	Tellu
		57421	Tetrathionate Reductase
		53911	Trehalose
		57711	Voges-Proskauer

NEO-SENSITABS are more accurate than paper discs. The tablets allow use in agar dilution methods as well as plate sensitivity. NEO-SENSITABS are sold in 5 cartridges of 50. Dispensers are available.

DIATABS, for identification of bacteria and fungi, have a long shelf life and offer the convenience of having rare tests available at all times using minimal storage space and at an economical price. Diatabs are sold 25 or 50 per vial.

Acetobacter aceti	15973	Bacillus cereus	10876	Budivia aquatica	51341	Candida tropicalis	201381	Cryptococcus albidus va	34140
Acidaminococcus fermentans	25085	Bacillus cereus	11778	Burkholderia capacia	13945	Candida tropicalis	13803	Cryptococcus humicola	64676
Acinetobacter baumannii	19606	Bacillus cereus	13061	Burkholderia capacia	17765	Candida tropicalis	9968	Cryptococcus humicola	9949
Acinetobacter baumannii	BAA747	Bacillus cereus	14579	Burkholderia cepacia	25416	Candida tropicalis	750	Cryptococcus laurentii	18803
Acinetobacter genomos	9957	Bacillus cereus	33019	Burkholderia cepacia	25608	Candida tropicalis	66029	Cryptococcus laurentii	66036
Acinetobacter haemolyticus	19002	Bacillus circulans	61	Campylobacter coli	43478	Candida utilis	9950	Cryptococcus laurentii	76483
Acinetobacter iwoffi	17925	Bacillus licheniformis	12759	Campylobacter jejuni	BAA1153	Capnocytophaga spp	33612	Cryptococcus neoformans	204092
Acinetobacter iwoffi	49467	Bacillus licheniformis	14580	Campylobacter jejuni	29428	Cellulosimicrobium cell	27402	Cryptococcus neoformans	13690
Acinetobacter iwoffi	15309	Bacillus megaterium	14581	Campylobacter jejuni	33291	Chryseobacterium indolog	49471	Cryptococcus neoformans	14116
Acinetobacter sp	49139	Bacillus megaterium	9885	Campylobacter jejuni	33292	Chryseobacterium mening	49470	Cryptococcus neoformans	32045
Acinetobacter sp	49466	Bacillus polymyxa	942	Campylobacter jejuni	33560	Chryseobacterium mening	13253	Cryptococcus neoformans	36556
Acinetobacter species	33604	Bacillus pumilus	14884	Campylobacter jejuni	49943	Citrobacter braaki	43162	Cryptococcus neoformans	66031
Acinetobacter species	49137	Bacillus sphaericus	4525	Canada lusitaniae	42720	Citrobacter braakii	10625	Cryptococcus neoformans	76484
Acinetobacter species	49468	Bacillus stearothermophilus	12980	Candida albicans	10231	Citrobacter freundii	43864	Cryptococcus neoformans	66033
Acinetomyces naeslundii	27038	Bacillus stearothermophilus	7953	Candida albicans	14053	Citrobacter freundii	8090	Deinococcus radiodurans	13939
Actinobacillus pleuropleuricus	27088	Bacillus subtilis	11774	Candida albicans	24433	Citrobacter freundii	8454	Delfia acidovorans	43868
Actinobacillus pleuropleuricus	27090	Bacillus subtilis	6051	Candida albicans	26790	Citrobacter koseri	27028	Edwardsiella tarda	15947
Actinomyces gerencseriae	27036	Bacillus subtilis	6633	Candida albicans	60193	Citrobacter koseri	27156	Eikenella corrodens	BAA1152
Actinomyces israelii	12102	Bacillus subtilis	19659	Candida albicans	90028	Clostridium baratii	27638	Eikenella corrodens	23834
Actinomyces odontolyticus	17929	Bacillus thuringiensis	10792	Candida albicans	90029	Clostridium beijerinckii	8260	Empedobacter breve	43319
Actinomyces pyogenes	19411	Bacteroides distasonis	8503	Candida albicans	2091	Clostridium bifermentans	638	Enterobacter aerogenes	13048
Actinomyces pyogenes	49698	Bacteroides fragilis	23745	Candida albicans	66027	Clostridium difficile	43593	Enterobacter aerogenes	35028
Actinomyces viscosus	15987	Bacteroides fragilis	25285	Candida catenulata	10565	Clostridium difficile	93689	Enterobacter aerogenes	35029
Aerococcus viridans	11563	Bacteroides ovatus	8483	Candida geochares	36852	Clostridium histolyticum	19401	Enterobacter aerogenes	49469
Aerococcus viridans	700406	Bacteroides theta	2971	Candida glabrata	MYA2950	Clostridium novyi	47659	Enterobacter aerogenes	51697
Aerococcus viridans	10400	Bacteroides uniformis	8492	Candida glabrata	15126	Clostridium perfringens	12916	Enterobacter amnigenus	51816
Aeromonas caviae	15468	Bacteroides ureolyticus	33387	Candida glabrata	15545	Clostridium perfringens	12915	Enterobacter cloacae	13047
Aeromonas hydrophila	35654	Bacteroides vulgatus	29327	Candida glabrata	64677	Clostridium perfringens	12919	Enterobacter cloacae	23355
Aeromonas hydrophila	49140	Bacteroides vulgatus	8482	Candida glabrata	66032	Clostridium perfringens	13124	Enterobacter cloacae	49141
Aeromonas hydrophila	7965	Bifidobacterium adolescentis	15703	Candida glabrata	2001	Clostridium perfringens	3624	Enterobacter gergoviae	33028
Aeromonas hydrophila	7966	Bifidobacterium breve	15700	Candida guilliermondii	6260	Clostridium ramosum	25582	Enterobacter sakazakii	29544
Alcaligenes faecalis	19018	Biophila wadsworthia	49260	Candida kefyr	204093	Clostridium septicum	12464	Enterobacter sakazakii	51329
Alcaligenes faecalis	35655	Bordetella parapertussis	15311	Candida kefyr	2512	Clostridium sorbelloi	9714	Enterococcus avium	14025
Alcaligenes faecalis	8750	Bordetella pertussis	9797	Candida kefyr	8553	Clostridium sporogenes	11437	Enterococcus avium	49462
Alcaligenes xylosoxydans	27061	Bordetella bronchiseptica	10580	Candida kefyr (pseudotro)	66028	Clostridium sporogenes	19404	Enterococcus avium	49464
Alteromonas putrefaciens	8071	Bordetella bronchiseptica	4617	Candida kefyr	4135	Clostridium sporogenes	3584	Enterococcus casseliflavus	700327
Aneurinibacillus anero	11376	Bordetella parapertussis	15237	Candida krusei	14243	Corneobacterium urealyticum	43043	Enterococcus casseliflavus	25788
Aquaspirillum sp	49643	Bordetella pertussis	8467	Candida krusei	6258	Corneybacterium amycolatum	49368	Enterococcus durans	11576
Arcanobacterium haemolyticum	9345	Bordetella pertussis	9340	Candida lusitanae	34449	Corneybacterium minutis	23348	Enterococcus durans	19432
Arthrobacter psychrolaetes	700733	Branhamella catarrhalis	25240	Candida lusitanae	66035	Corneybacterium pseudo	10701	Enterococcus durans	49479
Aspergillus niger	16888	Branhamella catarrhalis	49143	Candida magnoliae	201379	Corneybacterium ranale	19412	Enterococcus durans	6056
Aspergillus niger	6275	Branhamella catarrhalis	8176	Candida membranacea	201377	Corneybacterium ranale	13812	Enterococcus durans	49135
Aspergillus niger	16404	Brevibacillus laterosporus	64	Candida parapsilosis	22019	Corneybacterium jeikeium	43734	Enterococcus faecalis	10741
Aspergillus oryzae	10124	Brevundimonas diminuta	11568	Candida parapsilosis	34136	Corneybacterium pseudo	10700	Enterococcus faecalis	14506

Enterococcus faecalis	33186	Fusarium oxysporum	48112	Klebsiella oxytoca AmM	49131	Listeria monocytogenes	19115	Ochrobactrum anthropi	49687
Enterococcus faecalis	49149	Fusobacterium varium	27725	Klebsiella pneumoniae	13884	Listeria monocytogenes	19118	Oligella ureolytica	43534
Enterococcus faecalis	49452	Fusobacterium mortiferium	25557	Klebsiella pneumoniae	23357	Listeria monocytogenes	7644	Oligella ureolytica	43535
Enterococcus faecalis	49474	Fusobacterium necrophoru	25286	Klebsiella pneumoniae	31488	Listeria seeligeri	35967	Oligella urethralis	17960
Enterococcus faecalis	49477	Fusobacterium nucleatum	25586	Klebsiella pneumoniae	33495	Listeria welshimeri	35897	Paecilomyces marquandii	10525
Enterococcus faecalis	49478	Fusobacterium varium	8501	Klebsiella pneumoniae	49472	Macrocococcus caseolyticus	35662	Paenibacillus macerans	8509
Enterococcus faecalis	49532	Gardnerella vaginalis	B AA1154	Klebsiella pneumoniae	4352	Mannheimia haemoly	33396	Paenibacillus polymyxa	43865
Enterococcus faecalis	49533	Gardnerella vaginalis	14018	Klebsiella pneumoniae	8308	Methylobacterium mesophi	29983	Paenibacillus polymyxa	7070
Enterococcus faecalis	51299	Gardnerella vaginalis	14019	Klebsiella pneumoniae	9997	Microbacterium esteraro	51822	Pantora agglomerans	27155
Enterococcus faecalis	7080	Gardnerella vaginalis	49145	Klebsiella pneumoniae su	b ₁ 10031	Microcococcus luteus	10240	Pasteurella aerogenes	27883
Enterococcus faecium	19434	Gemella morbillorum	27824	Klebsiella pneumoniae su	b ₂ 27736	Microcococcus luteus	4698	Pasteurella multocida	12945
Enterococcus faecium	27270	Geobacillus stearother	12978	Klebsiella pneumoniae su	b ₃ 35657	Microcococcus luteus	7468	Pasteurella multocida	43137
Enterococcus faecium	35667	Geotrichum candidum	34614	Klingella kingae	23330	Microcococcus luteus AmM	49732	Pediococcus acidilacti	8042
Enterococcus faecium	49032	Geotrichum capitatum	10663	Kloeckera apicul	32857	Microcococcus sp	700405	Pediococcus damnosus	29538
Enterococcus faecium	6569	Geotrichum capitatum	28576	Kocuria kristinae	BAA752	Microcococcus sp	51819	Pediococcus dextrinicus	33087
Enterococcus flavescens	49996	Geotrichum fermentans	28578	Kocuria kristinae	27570	Microcococcus sp	33270	Pediococcus pentosaceus	33314
Enterococcus gallinarum	700425	Haemophilus aphrophilus	19415	Kocuria marianae	51820	Microcococcus canis	36299	Penicillin chrysoenum	10106
Enterococcus gallinarum	49573	Haemophilus aphrophilus	33389	Kocuria rhizophila	15957	Microsporium gypsum	24102	Penicillin expansum	1117
Enterococcus hirae	10541	Haemophilus haemolyticu	33390	Kocuria rhizophila A	9341A	Moellerella wisconsensis	35017	Penicillium chrysoenum	9179
Enterococcus sacchar	43076	Haemophilus hemoglobin	19416	Kocuria rhizophilia	9341	Moraxella catarrhalis	25238	Penicillium aurantiogris	16025
Entobacter cloacae	700323	Haemophilus influenza	43065	Kocuria rhizophilia	533	Moraxella nonliquefaciens	17953	Peptoniphilus asaccharol	14963
Erysipelothrix rhusiopa	19414	Haemophilus influenza	49766	Kocuria rosea	186	Moraxella osloensis	10973	Peptostreptococcus anaer	27337
Escherichia coli	51755	Haemophilus influenzae	10211	Laelarcia adacatboxy	23216	Moraxella osloensis	19976	Peptostreptococcus asacc	29743
Escherichia coli	11303	Haemophilus influenzae	19418	Lactobacillus acidophilus	4356	Morganela morganii	25830	Plesiomonas shigelloide	51903
Escherichia coli	700728	Haemophilus influenzae	33533	Lactobacillus acidophilus	314	Morganela morganii atc	25829	Plesiomonas shigelloide	14029
Escherichia coli	11229	Haemophilus influenzae	33930	Lactobacillus casei	393	Myroides odoratus	4651	Porphyromonas asaccha	25260
Escherichia coli	11775	Haemophilus influenzae	35056	Lactobacillus delbrueckii	12315	Neisseria gonorrhoeae	19424	Porphyromonas gingivalis	33277
Escherichia coli	12014	Haemophilus influenzae	43163	Lactobacillus delbrueckii	7830	Neisseria gonorrhoeae	31426	Porphyromonas levi	29147
Escherichia coli	13762	Haemophilus influenzae	49144	Lactobacillus fermentum	9338	Neisseria gonorrhoeae	43069	Prevotella bivia	29303
Escherichia coli	25404	Haemophilus influenzae	8142	Lactobacillus gasserii	199952	Neisseria meningitidis	43070	Prevotella corporis	33547
Escherichia coli	29194	Haemophilus influenzae	9006	Lactobacillus plantarum	14917	Neisseria meningitidis	49226	Prevotella intermedia	25611
Escherichia coli	33605	Haemophilus influenzae	9007	Lactobacillus plantarum	8014	Neisseria gonorrhoeae	49926	Prevotella loeschelii	15930
Escherichia coli	35218	Haemophilus influenzae	9008	Lactobacillus rhamnosus	9595	Neisseria gonorrhoeae	49981	Prevotella melaninogen	25845
Escherichia coli	51446	Haemophilus influenzae	9833	Lactobacillus sakei	15521	Neisseria gonorrhoeae	149498	Propionibacterium acnes	11827
Escherichia coli	4157	Haemophilus parahaemo	10014	Lactobacillus salivarius	11741	Neisseria lactamica	23970	Propionibacterium acnes	6919
Escherichia coli	8739	Haemophilus parainflu	7901	Lactococcus cremoris	19257	Neisseria lactamica	23971	Proteus mirabilis	12453
Escherichia coli	9339	Haemophilus parainflu	9796	Lactococcus lactis	11454	Neisseria lactamica Am	49142	Proteus mirabilis	25933
Escherichia coli	9637	Haemophilus paraphrop	29241	Lactococcus lactis	19435	Neisseria meningitidis	13077	Proteus mirabilis	29245
Escherichia coli	10536	Haemophilus paraphrop	49146	Lactobacillus rhamnosus	7469	Neisseria meningitidis	13090	Proteus mirabilis	33583
Escherichia coli	12900	Haemophilus paraphrophil	49917	Leclercia adacatboxyl	700325	Neisseria meningitidis	13102	Proteus mirabilis	35659
Escherichia coli	13706	Haemophilus somnus	700025	Legionella pneumophila	33152	Neisseria meningitidis	35561	Proteus mirabilis	43071
Escherichia coli	14948	Hafnia alvei	51815	Leifsonia aquatica f	14665	Neisseria mucosa	19695	Proteus mirabilis	7002
Escherichia coli	23848	Hansenula wingei	14355	Listeria grayi	700545	Neisseria mucosa	49233	Proteus mirabilis	29906
Escherichia coli	35421	Jonesia denitrificans	14870	Listeria grayi	25401	Neisseria sicca	29193	Proteus penneri	33519
Escherichia coli	43888	Kingella denitrificans	33394	Listeria innocua	30090	Neisseria sicca	29256	Proteus vulgaris	13315
Escherichia coli	51813	Klebsiella oxytoca	700324	Listeria ivanovii -	BAA139	Neisseria sicca	9913	Proteus vulgaris	33420
Escherichia coli (JM)	33876	Klebsiella oxytoca	13182	Listeria ivanovii	19119	Neisseria subflava	14799	Proteus vulgaris	6380
Eubacterium lentum	43055	Klebsiella oxytoca	43086	Listeria monocytogenes	BAA751	Nocardia asteroides	3308	Proteus vulgaris	6896
Exiguobacterium auranti	49676	Klebsiella oxytoca	43165	Listeria monocytogenes	13932	Nocardia brasiliensis	19296	Proteus vulgaris	8427
Flavogoldia magna	29328	Klebsiella oxytoca	43863	Listeria monocytogenes	15313	Nocardia otitidiscaviarum	14629	Proteus vulgaris	9484
Fluobacterium species	51823	Klebsiella oxytoca	49473	Listeria monocytogenes	19111	Novosphingobium capsula	14666	Proteus vulgaris AmMS	49132
Fluoribacter bozemanae	33217	Klebsiella oxytoca	51817	Listeria monocytogenes	19112	Ochrobactrum anthropi	BAA749	Prototheca wickerhamii	16529
Fonsecaea pedrosoi	28174	Klebsiella oxytoca	8724	Listeria monocytogenes	19114	Ochrobactrum anthropi	49187	Providencia alcalifaciens	51902

Providencia alcalifaciens	51902	Salmonella cholerae subsp	9270	Staph aureus	BAA1026	Staph simulans	27851	Strep pneumoniae	6305
Providencia alcalifaciens	9886	Salmonella cholerae suis	13076	Staph aureus	BAA976	Staph warneri	49454	Strep pneumoniae	700677
Providencia rettgeri	29944	Salmonella cholerae suis	14028	Staph aureus	BAA977	Staph xylosum	700404	Strep pneumoniae	10015
Providencia rettgeri	9250	Salmonella cholerae suis	29226	Staph aureus	11632	Staph xylosum	49148	Strep pyogenes	12353
Providencia stuartii	29914	Salmonella ent subsp sero	35640	Staph aureus	49476	Staph xylosum	29971	Strep pyogenes	12384
Providencia stuartii	49809	Salmonella enterica	12011	Staph aureus subsp aurei	29247	Staph xylosum	35033	Strep pyogenes	19615
Providencia stuartii	33672	Salmonella enterica	13311	Staph aureus subsp aurei	25178	Staph xylosum	35663	Strep salivarius	13419
Pseudomonas aeruginosa	70088	Salmonella enterica subsp	7001	Staph aureus subsp aurei	33592	Stenotrophomonas maltophilia	51331	Strep sanguis	35557
Pseudomonas aeruginosa	BAA427	Salmonella enterica subsp	6539	Staph aureus subsp aurei	51740	Stenotrophomonas maltophilia	17666	Strep sanguis	10556
Pseudomonas aeruginosa	10145	Salmonella enterica subsp	12002	Staph aureus subsp aurei	49444	Stenotrophomonas maltophilia	13637	Strep thermophilus	19258
Pseudomonas aeruginosa	15442	Salmonella enterica subsp	51812	Staph aureus subsp aurei	25904	Stenotrophomonas maltophilia	49130	Strep uberis	9927
Pseudomonas aeruginosa	19429	Salmonella enterica subsp	15611	Staph aureus subsp aurei	51153	Strep acidominim	51725	Strep uberis	700407
Pseudomonas aeruginosa	25619	Salmonella enterica subsp	25241	Staph aureus subsp aurei	12600	Strep agalactiae	13813	Strep uberis	19436
Pseudomonas aeruginosa	27853	Salmonella enterica subsp	49416	Staph aureus subsp aurei	25923	Strep agalactiae	12386	Strep vestibularis	49124
Pseudomonas aeruginosa	35554	Salmonella enterica subsp	9150	Staph aureus subsp aurei	29213	Strep agalactiae	27956	Streps pyogenes	49399
Pseudomonas aeruginosa	43088	Salmonella enterica subsp	10708	Staph aureus subsp aurei	33591	Strep agalactiae	BAA611	Strept dysgalactiae subsp	12388
Pseudomonas aeruginosa	9027	Scopulariopsis acremonium	58636	Staph aureus subsp aurei	33862	Strep agalactiae	12403	Streptococcus sp	12392
Pseudomonas aeruginosa	9721	Serratia liquefaciens	27592	Staph aureus subsp aurei	6538	Strep albus subsp	3004	Streptococcus sp	12401
Pseudomonas fluorescens	13525	Serratia marcescens	13880	Staph aureus subsp aurei	6538P	Strep anginosus	33397	Streptococcus sp	12394
Pseudomonas fluorescens	49642	Serratia marcescens	14756	Staph aureus subsp aurei	9144	Strep bovis	9809	Streptococcus sp	27284
Pseudomonas luteola	43273	Serratia marcescens	43861	Staph capitis	35661	Strep bovis	33317	Streptomyces griseus subs	10137
Pseudomonas picketti A	49129	Serratia marcescens	43862	Staph epidermidis	14990	Strep bovis Am	46475	Thermoanaerobacterium	7956
Pseudomonas putida Aml	49128	Serratia marcescens	8100	Staph epidermidis	35984	Strep bovis Am	49133	Trichophyton mentagrophy	9533
Pseudomonas species	51821	Serratia odorifera	33077	Staph epidermidis	49461	Strep constellatus	27823	Trichophyton rubrum	28188
Pseudomonas stutzeri	17588	Serratia rubidaea	33670	Staph epidermidis	13518	Strep cricetus	19642	Trichophyton tonsurans	28942
Rhizopus stolonifer	14037	Shewanella putrefaciens	49138	Staph epidermidis	29887	Strep dysgalactiae ssp	9542	Trichosporon cutaneum	28592
Rhizopus stolonifer a	6227a	Shigella boydii	9207	Staph epidermidis	12228	Strep dysgalactiae subsp	35666	Trichosporon mucoides	201382
Rhizopus stolonifer b	6227b	Shigella dysenteriae	13313	Staph epidermidis	700296	Strep equi	700400	Trichosporon mucoides	204094
Rhizopus stolonifer	14038	Shigella dysenteriae	9361	Staph epidermidis	35547	Strep equi subsp equi	43079	Trichosporon mucoides	201383
Rhodococcus equi	6939	Shigella flexneri	12022	Staph epidermidis	49134	Strep equi subsp equi	33398	Ureaplasma urealyticum	27813
Rhodotorula glutinis	32765	Shigella flexneri	9199	Staph epidermidis	700401	Strep equi subsp equi	9528	Veillonella parvula	10790
Rhodotorula mucilaginosa	66034	Shigella sonnei	25931	Staph gallinarum	29970	Strep galloylicus	49147	Vibrio Alginoliticus	17749
Rhodotorula mucilaginosa	9449	Shigella sonnei	29930	Staph haemolyticus	27844	Strep intermedium	27335	Vibrio parahaeemolyticus	17802
Rothia mucilaginosa	25296	Shigella sonnei	9290	Staph hominis	700403	Strep mitis	6249	Vibrio vulnificus	27562
Sacchar cerevisia+b	b79 7754	Sordaria fimicola	14517	Staph lentus	49576	Strep mitis	9811	Virgibacillus pantothenicus	14576
Saccharomyces cerevisia	9763	Sordaria fimicola	16096	Staph lugdinensis	700328	Strep mutans	25175	Weissella paramesenteroi	33313
Saccharomyces cerevisiae	4098	Sphingobacterium multiv	35656	Staph lugdinensis	49907	Strep mutans	35668	Yarrowia lipolytica	9773
Saccharomyces pastorianu	2366	Sphingobacterium spiriti	33861	Staph saprophyticus	BAA750	Strep parasanguinis	15909	Yersinia enterocolitica	23715
Sacchromyces cerevisiae	2601	Sphingomonas paucimob	29837	Staph saprophyticus	15305	Strep pneumoniae	6301	Yersinia enterocolitica	9610
Salmonella cholerae subsp	13314	Staph sciuri subsp sciuri	29060	Staph saprophyticus	35552	Strep pneumoniae	27336	Yersinia enterocolitica subsp	27729
Salmonella cholerae subsp	11511	Staph sp	155	Staph saprophyticus	49453	Strep pneumoniae	49136	Yersinia kristensenii	33639
Salmonella cholerae subsp	6962	Staph aureus	29737	Staph saprophyticus	43867	Strep pneumoniae	49150	Zygosaccharomyces	28253
Salmonella cholerae subsp	8387	Staph aureus	43300	Staph sciuri	29062	Strep pneumoniae	149619	Zygosaccharomyces ferme	25085
Salmonella cholerae subsp	8759	Staph aureus	700699	Staph sciuri	29061	Strep pneumoniae	6303	END OF ORGANISM LIST	

ATCC CERTIFIED ORGANISMS FROM BioMerieux and Gibson labs.

Because the catalog numbers are in the process of being changed by the manufacturers, we have offered a listing by the organism strain only. Call customer service for the current catalog numbers and pricing. All manufacturers require a signed ATCC agreement for each account before the initial shipment. All shipments are drop shipped direct from the manufacturer and hazmat fees are added to each shipment. Sets are available for API, MICROSCAN, VITEK, and other systems.

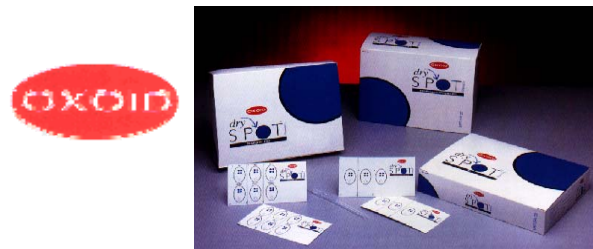
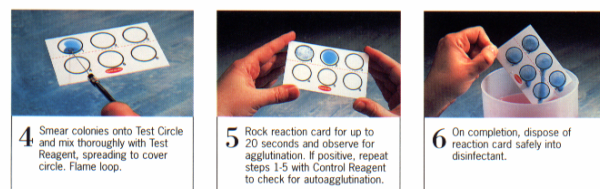
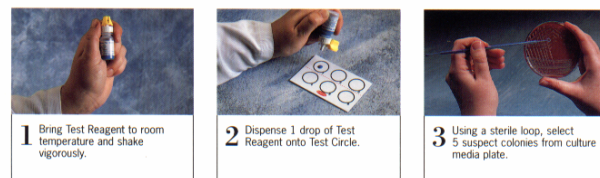
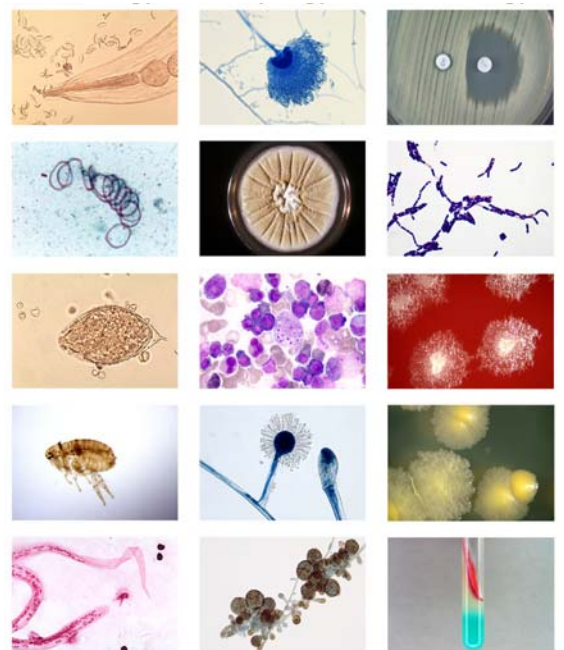
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CAT#	DESCRIPTION	PK
MW100	Dry Swab, Fine Tip Plastic, Labelled Tube	100
MW102	Dry Swab, Standard Plastic, Labelled Tube	800
MW102D	Dry Swab, Dacron, Standard Plastic, Labelled Tube	800
MW104J	Dry Swab, Wood Stick, Jumbo Tip, Labelled Tube	800
MW106	Dry Swab, Wood Stick, Charcoal Coated, Labelled Tube	800
MW108	Dry Swab, Wood Stick, Peel Pouch, Individually Wrapped	1250
MW108/10	Dry Swab, Wood Stick, Peel Pouch, 10 per Pouch	300
MW108/20	Dry Swab, Wood Stick, Peel Pouch, 20 per Pouch	100
MW110	Dry Swab, Wood Stick, Charcoal Coated, Peel Pouch	1250
MW111	Dry Swab, Wood Stick, Alginate Wool, Peel Pouch	125
MW112	Dry Swab, Standard Plastic, Peel Pouch	125
MW112D	Dry Swab, Standard Plastic, Peel Pouch, Dacron Bud	1250
MW113	Dry Swab, Fine Tip Plastic, Peel Pouch	1250
MW116	Dry Swab, Non-Sterile, Wood Stick, Bags of 100	5000
MW116S	Dry Swab, Sterile, Wood Stick, Bags of 100	5000
MW117	Dry Swab, Non-Sterile, Wood Stick, Alginate, Bags of 100	1000
MW118	Dry Swab, Non-Sterile, Plastic Shaft, Bags of 100	5000
MW118S	Dry Swab, Sterile, Plastic Shaft, Bags of 100	5000
MW121	Dry Swab, Sterile, Fine Tip, 100/Pouch	1000
MW130	Hospiswab, Wood Shaft, Labelled Tube, Albumin Coated	800
MW140	Dry Swab, Twisted Nichrome Wire, Labelled Tube	100
MW142	Dry Swab, ENT Straight Aluminium Wire, Labelled Tube	100
MW151	Dry Swab, Straight Aluminium Wire, Peel Pouch	1250
MW151D	Dry Swab, Straight Aluminium Wire, Peel Pouch, Dacron Bud	1250
MW153	Dry Swab, Twisted Nichrome Wire, Peel Pouch	1250
MW155	Dry Swab, Ultra Fine Flex Twisted Wire, Peel Pouch	1250
MW159	Dry Swab, Flexiswab	100
MW167	Transtube Duo, Standard Plastic, Liquid Amies	125
MW168	Transwab, Standard Plastic, Cary Blair	125
MW169C	Transwab, Duo Standard Plastic, Amies with Charcoal	125
MW169P	Transwab, Duo Standard Plastic, Amies Medium	125
MW171	Transwab, Standard Plastic, Amies with Charcoal	125
MW172C	Transwab, Urethral/ENT Aluminium Wire Amies with Charcoal	125
MW172CT	Transwab, Urethral/ENT Twisted Wire Amies with Charcoal	125
MW172P	Transwab, Urethral/ENT Aluminium Wire, Amies Medium	125
MW172PT	Transwab, Urethral/ENT Twisted Wire, Amies with Charcoal	125
MW173P	Transwab, Nasopharyngeal Fine Twisted Wire, Amies Med	125
MW176	Transtube, Standard Plastic, Liquid Amies	125
MW177	Transtube, Urethral/ENT Aluminium Wire, Liquid Amies	125
MW178	Transtube, Nasopharyngeal Fine Twisted Wire, Liquid Amies	125
MW50325	Coliform Isolation Transwab	25
MW50425	Hygiene Isolation Transwab	25
MW57025	Listeria Isolation Transwab	25
MW705/20	5ul Plastic Microloop, Purple, 20 per Bag	1000
MW774	5ml NRS Transwab, Buffer Liquid, Blue Shaft	100
MW775	10ml NRS Transwab, Buffer Liquid, Blue Shaft	100
MW900	Bloodgrow, Blood Culture Bottles for Aerobes & Anaerobes	10
MW933	Chlamydia Transwab, Standard Plastic	125
MW934	Chlamydia Transwab, Urethral/ENT Aluminium Wire	125
MW950	Virocult, Standard Plastic	125
MW974	Virocult, Urethral/ENT Aluminium Wire	125
MW975	Virocult, Urethral/ENT Twisted Wire	125
MWAM2	Amnicator - For the Detection of PROM	20

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Index

ADH/ARGININE DIHYDROE.....	5	COAGULASE.....	3,5	LAPNA.....	6	RHAMNOSE.....	5
ADONITOL.....	5	COPAN.....	4	LASER POINTER.....	3	S. LUGDUNENSIS.....	3
AFU.....	6	CORYNEBACTERIUM.....	5	LEAD ACETATE.....	6	SALICIN.....	5
AGAL.....	6	CRYOCARE.....	3	LEUCYL-GLY.....	5	SCI.....	4
AGLU.....	6	CRYOSAFE™ COLD BOX.....	3	LGY.....	5	SER.....	5
ALKALINE PHOSPHATASE.....	6	CRYOCARE PLUS.....	3	LISTERIA.....	5	SHRINGS.....	2
ALPHA ARABINOSIDASE.....	6	CRYPTO-UREASE.....	3	LOOPS.....	11	SHRINK SEALS.....	2
ALPHA FUCOSIDASE.....	6	DECARBOXYLASE.....	5	LYSINE.....	5	SORBITOL.....	5
ALPHA GALACTOSIDASE.....	6	DENKA SIEKEN.....	4	MALTOSE.....	5	SPOT INDOLE.....	5,6
ALPHA GLUCOSIDASE.....	6	DEODORIZERS.....	2	MANNITOL.....	5	SUCROSE.....	5
ALPHA MANNOSIDASE.....	6	DEXTRIN.....	5	MANNOSE.....	5	TB PRODUCTS.....	3
AMAN.....	6	DEXTROSE.....	5	MEDICAL WIRE.....	11	TEST TUBE RACK.....	2
AMINOPEPTIDASE.....	5	DIATAB.....	7	MELIBIOSE.....	5	TREHALOSE.....	5
ANAEROBES.....	5	DISPOSABLE LOOPS.....	11	MICROCOXIDASE.....	3	TRY/ TRYPSIN.....	5,6
ANAEROBIC GENERATORS.....	2	DULCITOL.....	5	MOT.....	6	UREASE.....	3,6
APNA.....	5	ERYSIPELOTHRIX.....	5	MRSA SCREEN.....	4	UREASE POS CONTROL.....	3
ARA.....	6	FERRIC CHLORIDE.....	6	MYCO-FIX.....	3	VP.....	5
ARABINOSE.....	5	FERRIC SULFATE.....	5	N-ACETYL-GLUCOSIDASE.....	6	XYLOSE.....	5
ARCANOBACTERIUM.....	5	FLUO-CARD MILLERI.....	6	NAG.....	6	ZINC.....	6
ARG/ARGININE.....	5	FRUCTOSE.....	5	NALC.....	3		
BACTERIA CULTURES.....	8	GALACTOSE.....	5	NAOH.....	3		
BENEDICT'S (CS TABLETS).....	6	GELATIN.....	6	NAPHTHYLAMIDES.....	5		
BETA FUCOSIDASE.....	6	GERM TUBE.....	3	NEISSERIA.....	6		
BETA GALACTOSIDASE.....	6	GLUCONATE.....	6	NEOSENSITAB.....	7		
BETA GLUCOSIDASE.....	6	GLY.....	5	NINHYDRIN.....	6		
BETA LACTAMASE.....	5	GLYCINE.....	5	NITRATE.....	5		
BETA LACTOSIDASE.....	6	GLYCOSIDASE.....	6	NITRATE.....	6		
BETA MANNOSIDASE.....	6	GRAM REACTION.....	5	ONPG.....	6		
BETA XYLOSIDASE.....	6	GT7.....	3	ORNITHINE.....	5		
BFU.....	6	HIPPURATE.....	6	ORNITHINE (RAPID).....	3		
BGAL.....	6	HIPPURATE DEVELOPER.....	5	OXIDASE.....	3,5		
BGL.....	6	INDIA INK.....	2	OXIDASE.....	6		
BLAC.....	6	I PA IMAGES.....	11	OXOID DRYSPOT.....	11		
BOVINE ALBUMIN.....	3	INDIANA PATHOLOGY.....	11	PAL.....	5		
BUTYRATE.....	5	INDICATORS.....	2	PHENYLALANINE.....	5,6		
BXYL.....	6	INDOLE-IPA.....	6	PHOSPHATE BUFFER.....	3		
CAMPY GENERATORS.....	2	INOSITOL.....	5	PO4.....	6		
CARBOHYDRATE.....	5	INULIN.....	5	PORCELAIN.....	2		
CATALASE.....	5	SERINE.....	5	PRO.....	5		
CELLOBIOSE.....	5	KEY-COAG.....	3	PROLINE.....	5		
CHY.....	5	KOH.....	5	PSEUDOMONAS.....	6		
CHYMOTRYPSIN.....	5	KOVACS' REAGENT.....	5	PYR.....	5,6		
CO2 GENERATORS.....	2	KRITTER.....	2	PYRROLIDONYL.....	5		
		LACTOSE.....	5	PYZ.....	6		
		LAP.....	6	RAFFINOSE.....	5		

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