



Rapid Tests & Reagents

ALA HardyDisks™

Delta-aminolevulinic acid for detection of porphyrin in *Haemophilus* spp.
50 disks/cartridge..... Z7081

AlbiQuick™

A rapid five minute enzymatic card test to aid in the identification of *Candida albicans*.
25 tests.....Z121

Anaerobe Identification

See Bile, Catalase 15%, Colistin, Kanamycin, Nitrate, SPS, and Vancomycin Disks

Anginosis

See *Rapid Anginosis*

Bacillus ID Panel

For the identification of *Bacillus* spp. and related genera, Microgen®.
20 tests/kit.....MID66

Bacitracin, HardyDisks™

For the differentiation of Group A Strep, 0.04 Units (A disk).
1x50 disks/
cartridge.....Z7021
5x50 disks/
cartridge.....Z7025

Bacteroides

See *Bile Disk and Nitrocef*

Beta-Lactamase

An acidometric easy-read-out, color change reaction method for the detection of beta-lactamase in bacteria.
20 tests..... Z51

Beta-Lactamase, Chromogenic

See *Nitrocef*

Bile, HardyDisks™

To aid in the identification of *Bacteroides fragilis* group on the basis of bile resistance.
50 disks/cartridge..... Z7091

Bile, SpotDrops™

Deoxycholate 10%, bile solubility test for *Streptococcus pneumoniae*.
15ml, each..... Z61

Blank, HardyDisks™

Blank paper disks for the addition of antimicrobials or as a reaction surface, 0.25 inch diameter.
50 disks/cartridge.....Z7121

BlueMount™

A permanent mounting fluid and preservative that contains the stain lactophenol cotton blue.
15ml, each.....Z137



Butyrate

See *CatScreen™*

Bovine Serum Albumin, 0.2%

For the preparation of AFB specimens, and for the growth promotion of AFB cultures.
20x3ml..... Z81

C. diff PRO™

Test Kit C. diff PRO™ Card is recommended for use in screening suspected *Clostridium difficile* isolates for L-proline aminopeptidase activity and a lack of indole activity.
25 tests/kit..... Z120

Caffeic Acid Disk

A rapid test to detect the ability of an organism to produce the enzyme phenyloxidase; useful for the identification of *Cryptococcus neoformans* and *Cryptococcus gattii*.
25 disks/vial..... Z118

CAMP Spot Test

A liquid reagent for the CAMP reaction, for Group B streptococci.
2ml cryogenic vial,
1ml fill, 20 vials/box..... Z206

Campylobacter

See *Indoxyl Acetate, Hippurate Test, Campylobacter Latex Test, and Microgen®*

Campylobacter Latex

Rapid latex agglutination slide test for enteropathogenic *Campylobacter* grown from selective media.
50 tests/it..... F46

Candida albicans

See *AlbiQuick™ and Germ Tube Cryo™*

Candida glabrata

See *Trehalose, Rapid*

Catalase, 3%

Hydrogen peroxide 3%, detects catalase activity.
15ml, each..... Z62
60ml, each..... Z76

Catalase, 15%

Hydrogen peroxide 15%, detects bacterial catalase activity in anaerobes.
15ml, each..... Z262

CatScreen™

Rapid test for the detection of the enzyme butyrate esterase in bacteria isolated on culture media for the presumptive identification of *Branhamella (Moraxella) catarrhalis*. Performs a butyrate test within 5 minutes. Simply moisten disk, inoculate with organism, then wait for the development of a red color.
25 disks tests/pack..... Z110

CarboFerm™

For rapid identification of *Neisseria gonorrhoeae*, *Neisseria meningitidis*, *Moraxella catarrhalis*, and other *Neisseria* spp. Results available in 2-4 hours with easy-to-read color change. Includes interpretation guide and results pad.
24 tests..... Z98

Cefinase

See *Nitrocef*

Clostridium difficile Latex

Clostridium difficile Latex agglutination slide test from culture, by Microgen®.
50 tests/kit..... M41

Coagulase Cryo™

A ready-to-use vial of frozen coagulase rabbit plasma with EDTA (Ethylenediaminetetraacetic acid) for identification of *Staphylococcus aureus*.
0.5ml. 20 tests..... Z202

CoaguStaph™

A lyophilized preparation of coagulase rabbit plasma with EDTA (Ethylenedia-minetraacetic acid) for the identification of *Staphylococcus aureus*.
6x3ml..... Z003
6x20ml..... Z020

Colistin HardyDisks™, 10µg

For the differentiation of anaerobic bacteria based on susceptibility to colistin.

50 disks/cartridge Z8411

Corynebacterium jeikeium

See *RSU Broth*

Cryptococcus Test

See *India Ink and Caffeic Acid Disks*

Decontamination

See *TB Prep Kit™* and *MucoGest™*

E. coli

See *ColiScreen™*, *MUG*, *Indole*, *VET-RPLA*, and *VTEC RPLA*

E. coliPRO™ O157 Latex

A rapid latex agglutination test kit for the identification of *E. coli* O157. It uses proprietary antibodies that eliminate the possibility of cross-reactions with *Escherichia hermanii* and other sorbitol-negative *Escherichia* species.
50 tests PL070HD

Enterococcus

See *Rapid MGP and PYR*

EnteroScreen 4™

Enables the screening of enteric pathogens from plated stool specimens, and the differentiation of *Salmonella* and *Shigella* from normal enteric flora in one tube.

16x125mm tube,

20 tubes/bx L225

Ferric Chloride, 10%

Developer for tryptophan and phenylalanine deaminase tests.

15ml, each Z63

Filter Paper

Round, 9cm diameter, ideal for spot oxidase and indole tests.

100 sheets 28310048

Flagella Stain

Stain for bacterial flagella.

15ml, each Z87

Gardnerella vaginalis

See *Hippurate Test*, *Metronidazole*, and *Sulfonamide*



Germ Tube Cryo™

A ready-to-use frozen vial with serum for *Candida albicans* germ tube test, 0.5ml.

20 vials/pk.....Z217

GlabrataQuick™

For the rapid identification of *Candida glabrata* by sugar fermentation.

24 tests/kit.....Z298

Gram Negative, Microgen®

These accurate, easy-to-use identification panels are ideal for food, environmental, clinical, and pharmaceutical laboratories. Presented in convenient microwell format, these panels provide a flexible identification platform.

- Convenient substrate identification system for commonly encountered bacteria
- Results in as little as 24 hours
- Vivid color reactions for easy read-out
- No additional equipment is required
- Simple inoculation procedure
- Identification software included

Gram Negative Bacteria Identification, Panel A, is AOAC approved. Identifies the most common bacteria isolates.

60 tests/kit.....MID64

Gram Test

See *LanaGram™*

Haemophilus spp.

See *ALA Disks, Indole Rapid, and XV Factor Disks*

Helicobacter pylori

See *Urea Medium, Rapid*

India Ink

Negative stain for capsule detection in *Cryptococcus neoformans* and *Cryptococcus gattii*.

15ml, each.....Z64

Indole, Kovac's

Benzaldehyde indole test to be performed in tubes, cupules, or on identification strips.

15ml, each.....Z67

Indole, Rapid

For the detection of indole production by fastidious microorganisms, especially *Haemophilus* spp., *Cardiobacterium* spp., *Suttonella* spp., and other fastidious bacteria.

5ml, 10/pk.....Z23

Indole, DMACA

Cinnamaldehyde reagent for performing rapid indole test on filter paper.

15ml, each.....Z65

Indoxyl Acetate, HardyDisk™

A rapid test to aid in identification of *Campylo-bacter*, *Wolinella*, and *Helicobacter* spp.

25 disks.....Z111

Iodine, Dobell and O'Connor

Iodine stain for parasite ova and cysts in fecal wet mounts.

15ml, each.....Z66

Iodine-Iodide Solution

For use with Tetrathionate Broth, Cat. no. K65.

50ml, each.....Z129

1 liter polycarbonate bottle, 990ml fill, each.....Z139

KOH with DMSO

See *Soluphyte™*

KOH, 10%

Potassium hydroxide for fungal wet mounts.

15ml, each.....Z77

KOH, 20%

Potassium hydroxide for skin fungal preps.

15ml, each.....Z78

Kanamycin, HardyDisks™

Differentiates anaerobic bacteria on the basis of susceptibility to kanamycin.

1000µg,
50 disks/cartridge.....Z7191

Lactophenol Cotton Blue

Stain for fungal wet mounts, also see BlueMount™.

15ml, each.....Z68

LanaGram™

A rapid enzymatic test to assist in the determination of the Gram reaction in difficult to stain bacteria.

15 testsZ49

Lead Acetate Strips (H₂S)

Detects hydrogen sulfide production for the identification of *Enterobacteriaceae*.

30 strips/vialK375

Legionella Latex

A rapid latex slide agglutination test for identifying *Legionella pneumophila* grown on selective medium.

50 tests per kitM45

Listeria Latex

A latex agglutination slide test for the identification of motile *Listeria* spp. from solid selective media.

50 tests/kitF48

Listeria ID Panel

An extended battery of tests to assist in identifying the more esoteric bacterial isolates.

20 tests/kitMID67

Lysostaphin

A rapid test that differentiates between *Micrococcus* spp. and *Staphylococcus* spp., results within two hours.

50 disks/vialZ112

Mayer's Albumin

For better specimen adhesion on slides, especially for O&P trichromes.

15ml, eachZ69

Methyl Red

Developer reagent for the Methyl Red test.

15ml, eachZ117

Methylene Blue, Loeffler's

General purpose bacterial stain, and for fecal leukocytes.

15ml, eachZ88

Metronidazole Disks

For differentiation of bacteria by susceptibility to metronidazole (especially *Gardenerella vaginalis*).

50 disksDD8

MGP, Rapid (VRE)

Rapid enzymatic test to assist in identification of vancomycin resistant enterococci (VRE). It rules out non-pathogens *Enterococcus casseliflavus* and *Enterococcus gallinarum*.

20 tubes/pkZ225

Micrococcus

See *Lysostaphin*



MucoGest™ 50,
Cat. no. Z130

Strep-ID Panel

For identification of *Streptococci* and *Enterococci*.

20 tests/kitMID62

Mineral Oil

Heavy mineral oil for biochemical tests that require oil overlays.

15ml, eachZ79

150ml, eachZ80

Moraxella catarrhalis

See *CatScreen™* and *CarboFerm™*

MOT Disks

MOT disks provide the tests ONPG, Tryptophan or Indole, and MUG, which can identify approximately 80% of the *Enterobacteriaceae*.

50 disks/pkK9101

MucoGest™ 50

A dithiothreitol digestant for the preparation of AFB and mycology sputum specimens; 0.25gm, makes 50ml.

20 tubes/pkZ130

MUG Disks

Recommended for the identification of glucuronidase activity in *E. coli* by fluorescence, under a long-wave (365nm) UV light source.

25 disksZ17

Mycobacteria

See *TB Prep Kit™*, *MucoGest™*, and *TB Prep Kit, Red™*

NALC

(N-Acetyl-L-Cysteine)

A digestant specimen preparation for AFB culture. For use with TB Digestant, Cat. no. X45, sold separately.

20x250mgZ60

20x2.5gmZ161

Neisseria

See *CarboFerm™* and *Wee-Tab Neisseria Screen Test*

Ninhydrin

Color developer in alcohol for the hippurate hydrolysis test.

15ml, eachZ70

Nitrate Reagent A

(Sulfanilimide, 0.2%)

For AFB nitrate test.

15ml, eachZ124

Sulfanilic acid for nitrate reduction test, compatible with strip/cupule tests.

15ml, eachZ71

Nitrate Reagent B

(Naphthylethylenediamine, 0.1%)

For AFB nitrate test

15ml, eachZ125

Naphthylamine for nitrate reduction test, compatible with strip/cupule tests.

15ml, eachZ72

Nitrate Reagent C

Zinc for nitrate reduction test.

5gm, eachZ73

Nitrate Reagent A, Anaerobic

Sulfanilic acid for nitrate reduction test.

15ml, eachZ134

Nitrate Reagent B, Anaerobic

Cleve's Acid for nitrate reduction test.

15ml, eachZ135

Nitrate, HardyDisks™

A disk for the determination of nitrate reduction by anaerobes.

50 disks/cartridgeZ7071

Nitrocef, Matchbook™

A nitrocef (chromogenic) test for beta-lactamase activity in *Neisseria*, *Moraxella*, *Staphylococcus*, *Haemophilus*, *Enterococcus*, and some anaerobes; Matchbook™ format.

10 test stripsZ108

Nitrocef, HardyDisks™

A nitrocef (chromogenic) test for beta-lactamase activity in bacteria; disk format.

50 disks/vialZ7301

Nocardia Hydrolysis Kit

Each kit contains five Xanthine, Hypoxanthine, Casein, and Tyrosine tubes; 20 tubes total.

5 complete testsZ604

Novobiocin HardyDisks™, 5µg

For the identification of *Staphylococcus saprophyticus*.
50 disks/vial..... Z7291

O129 Disks

For the differentiation of *Vibrio* spp. from other Gram-negative rods.
10µg, 50 disks/
cartridgeDD15

ONPG HardyDisks™

For the detection of galactosidase in slow lactose fermenters.
50 disks/cartridge Z7321

ONPG-PDA

A rapid combination test screening tube to rule out *Salmonella* and *Shigella* based on beta-D-galactidase, and phenylalanine deaminase activity. Requires Ferric Chloride reagent, Cat. no. Z63.
Two tests in one tube, 0.5ml, 13x100mm tube,
20 tests/pk..... R93

Optochin, HardyDisks™

A disk for the differentiation of alpha-hemolytic *Streptococcus pneumoniae*, (P disk).
1x50 disks Z7011
5x50 disks/cartridge Z7015

Ornithine, Rapid

Detects ornithine decarboxylase activity in as little as two hours. This test will assist in the identification of *Enterobacteriaceae* and *Staphylococcus lugdunensis*. 0.5ml fill, 20/pkZ119

OxiDrops™ Oxidase

A sensitive, ready-to-use liquid reagent for the detection of cytochrome oxidase activity. Use with filter paper, Cat. no. 28310048.
7ml, each.....Z119

OxiStrips™ Oxidase

Paper strips for testing the oxidase reaction. Contains tetramethyl oxidase reagent, high sensitivity. Stabilized for long shelf life.
25 strips..... Z93

Potassium Hydroxide

See KOH

Proteus

See ONPG-PDA and Urea PDA disk

PYR

A rapid three minute test for Group A strep, *Staphylococcus lugdunensis*, and enterococci, complete kit.
25 testsZ75
75 tests (card format)Z275
100 tests.....Z175

PYR Test Kit,
Cat. no. Z275



Pyridoxal Disks

For the growth of nutritionally deficient streptococci.

25 disks/vial.....DP9625

QuickVue, Chlamydia

A rapid EIA test for Chlamydia antigen. Immunoassays for the direct qualitative detection of *Chlamydia trachomatis* antigen from endocervical swab of cytology brush specimens.

25 tests/kit.....B006

Rapid Anginosus

For the rapid identification of the *Streptococcus anginosus* group (formerly *Streptococcus milleri*) by detection of arginine decarboxylase activity and the production of acetoin (MRVP).

10 tests/kitZ14

RSU Broth

A rapid sucrose and urea test for the presumptive identification of *Corynebacterium jeikeium*.

10 tests.....Z53

Salmonella Latex

A rapid latex slide agglutination test for the presumptive identification of *Salmonella* spp. isolates taken directly from selective agars. Detects motile and non-motile strains.

50 tests/kitM42

Sodium Carbonate, 2N

Developer solution for Arylsulfatase Broth, Cat. no. K93 and K94.

15ml, each.....Z102

SoluPhyte™

Contains KOH and DMSO for rapid dissolution of epithelial cells in fungal wet mount preparations without the need for heating.

5ml, each.....Z178

SPS HardyDisks™

Sodium Polyanethol Sulfonate for presumptive identification of *Peptostreptococcus anaerobius*.

50 disks/cartridge Z7381

StaphTEX™ Blue Latex

A rapid latex test kit for *Staphylococcus aureus*, including MRSA. Blue latex on a white reaction card; controls included.

50 test kit.....ST50

200 test kit.....ST200

Staphylococcus

See *Catalase Test, 3%, Coagulase Cryo™, Coagu-Staph™, Novobiocin, Lysostaphin, PYR, Rapid Ornithine, StaphTEX™, and SET-RPLA*

Strep B Carrot Broth™

One-Step

A selective and differential medium which is intended for the detection of Group B *Streptococcus* (GBS) from anovaginal specimens collected from pregnant women. The medium is used as an aid in the qualitative determination of GBS colonization in pregnant women. The color change reaction from white to orange is representative of a positive result for presence of hemolytic GBS.

13x100mm glass tube,20/pkZ40

12x80mm plastic tube,100/pk..... Z44BX

16x100mm glass tube,100/pk..... Z46BX

StrepPRO™ Grouping Kit

A latex agglutination test for the rapid identification of beta hemolytic streps; Group A, B, C, D, F, and G. Contains all reagents and reaction cards to perform.

60 tests..... PL030HD

StrepPRO™ Grouping Reagents

Replacement reagents for the StrepPRO™ Grouping Kit.

Group A, 60 tests..... PL031HD

Group B, 60 tests..... PL032HD

Group C, 60 tests..... PL033HD

Group D, 60 tests..... PL034HD

Group F, 60 tests..... PL035HD

Group G, 60 tests..... PL036HD

StrepPRO™ Extraction

Reagents

Extraction reagents for the StrepPRO™ Grouping Kit.

60 tests:

Extraction 1.....	PL037HD
Extraction 2.....	PL038HD
Extraction 3.....	PL039HD

StrepPRO™ Positive Control

Positive Control for the StrepPRO™ Grouping Kit.

60 tests..... PL040HD

StrepPRO™ Latex Reaction Cards

Latex reaction cards for StrepPRO™ Grouping Kit.

10 wells x 48 cards

per pack..... PL092HD

StrepQuick™

Rapid test kit for Gram-positive, catalase-negative cocci; performs LAP, Esculin, and PYR tests on one card. Helpful for identification of *Streptococcus*, *Aerococcus*, *Enterococcus*, *Gemella*, *Leuconostoc*, and *Pediococcus*.

25 tests..... Z122

Streptomycin Disks

For the detection of high level resistance to aminoglycosides by enterococci, 300µg.

50 disks/catridge..... 231694

Sudan Black IV

Fecal fat stain.

15ml, each..... Z83

TB Base Digestant

For the digestion and decontamination of specimens for AFB culture (use with NALC, Cat. no. Z60, Z61, Z63, sold separately).

50ml, 25/pk..... X45

100ml, 12/pk..... U22

500ml, each..... U20

Trehalose Broth, Rapid

A rapid screening method to aid in the detection of *Candida (Torulopsis) glabrata*, with results in 3 hours.

10 tubes/box..... Z205

Tween® 80

General purpose reagent.

100ml, each..... U180

Urea Disks

For the detection of urease activity in *Helicobacter*, *Proteus*, etc.

25 disks/vial..... DU7525



StrepPRO™ Grouping Kit,
Cat. no. PLO30HD

Urease Test Tablets

Each tablet contains 10mg. of urea. Urease test tablets require preliminary growth on certain culture media. The following items are required but not provided:

- Plastic test tubes
- Loop for harvesting colonies
- Distilled water, neutral pH

10mg of urea/50bx.....K650

Urea Medium, Rapid

For the detection of urease activity in *Helicobacter pylori* and other organisms (media can be used for the diagnosis of *Helicobacter pylori* in biopsy specimens).

10 tests.....Z54

13x100mm tube, 3ml fill,

20/pk.....R154

Vancomycin, 5µg, HardyDisks™

For the differentiation of anaerobic bacteria based on susceptibility to vancomycin.

50 disks/cartridge.....Z7501

Voges-Proskauer, Rapid

For the rapid detection of acetylmethylcarbinol (acetoin) in Gram-negative bacteria.

13x100mm tube, 20/pk.....R14

Voges-Proskauer, Reagent A

Alpha naphthol, 5%, for VP test. Compatible with strip, or cupule tests.

15ml, each.....Z91

Voges-Proskauer, Reagent B

Potassium hydroxide (KOH) 40%, for VP test. Compatible with strip, or cupule tests.

15ml, each.....Z92

Vibrio

See O129 Disks and VET-RPLA

V Factor, HardyDisks™

NAD disk to aid in the identification of *Haemophilus* spp.

50 disks/cartridge.....Z7041

Wee-Tab™ Neisseria Screen

For *Neisseria* speciation within 30 minutes using enzymes that produce a color change.

26 tests/vial.....K9187

X Factor, HardyDisks™

Hemin disk to aid in the identification of *Haemophilus* spp.

50 disks/cartridge.....Z7031

XV Factor, HardyDisks™

Hemin and NAD disk to aid in the identification of *Haemophilus* spp.

50 disks/cartridge.....Z7051

Yersinia Selective Agar Base

Hardy Diagnostics CRITERION™ Yersinia Selective Agar (CIN) Base is recommended for use in the isolation and differentiation of *Yersinia* and *Aeromonas* species from clinical specimens, environmental samples, and food sources. Yersinia Antimicrobial Supplement CN, product #231961, is required for this medium.

500gm wide-mouth bottle.....C5391



Strep B Carrot Broth™
One-Step,
Cat. no. Z40



FM 572526

Hardy Diagnostics has a Quality Management System that is certified to ISO 13485 and is a FDA licensed medical device manufacturer.

Headquarters

1430 West McCoy Lane
Santa Maria, CA 93455
800.266.2222
Sales@HardyDiagnostics.com
HardyDiagnostics.com

Distribution Centers

Santa Maria, California
Olympia, Washington
Salt Lake City, Utah
Phoenix, Arizona
Dallas, Texas
Springboro, Ohio
Lake City, Florida
Albany, New York
Raleigh, North Carolina