Manual Identification Systems

RapID™ Systems: Identification in just four hours

ANAEROBES

CORYNEBACTERIA

ENTEROBACTERIACEAE

NEISSERIA-HAEMOPHILUS

NON-FERMENTERS

STAPHYLOCOCCI

STREPTOCOCCI

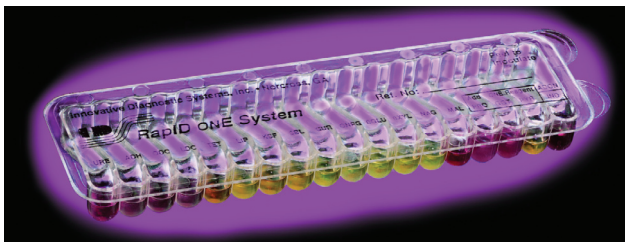
URINARY TRACT ISOLATES

YEASTS

ONE-STEP MANUAL TESTING THAT'S EASY AND FAST

Perfect as a stand-alone system or for complementing automated systems when testing for staphylococci, anaerobes, Enterobacteriaceae, *Neisseria-Haemophilus*, non-fermenters, streptococci, yeasts, Corynebacteria, urinary tract isolates.

- Rapid identification of a wide variety of organisms
- Allows measurement of single biochemical reactions
- Simple one-step inoculation - just pour and tilt
- Rapid results - four hour aerobic incubation
- Easy to read - distinctive colour reactions with definitive results
- Test results interpreted by the ERIC™ software or comparison to a RapID compendium
- Extensive, updated databases - allow more identification possibilities



RapID One

For rapid ID of Enterobacteriaceae and other oxidase-negative bacteria. Panel includes 19 substrates for identification of more than 70 organisms in only 4 hours.

Enterobacteriaceae:		**Other oxidase-negative, Gram-negative rods:**
Cedecea spp.(5)	*Moellerella wisconsensis*	*Acinetobacter calcoaceticus*
Citrobacter spp. (3)	*Morganella morganii*	*Sphingomonas paucimobilis*
Edwardsiella spp. (2)	*Proteus* spp.(4)	*Stenotrophomonas maltophilia*
Enterobacter spp.(9)	*Providencia* spp. (4)	
Escherichia spp. (4)	*Rahnella aquatilis*	
Ewingella americana	*Salmonella* spp. (3)	
Hafnia alvei	*Serratia* spp. (5)	
Klebsiella spp. (6)	*Shigella* spp. (2)	
Kluyvera spp. (2)	*Tatumella ptyseos*	
Leclercia adecarboxylata (EG-4)	*Yersinia* spp. (5)	
Leminorella spp. (2)	*Yokenella regensburgei*	

RapID CB Plus

For the rapid ID of Corynebacteria, *Actinomyces* spp. and other irregular, Gram-positive coryneform bacilli. Panel includes 18 substrates for identification of more than 50 organisms in only 4 hours.

***Corynebacterium* spp:**	**Coryneform groups:**	**Miscellaneous Gram-positive Coryneform bacilli:**
C. accolens	CDC Group G/LD	*Arcanobacterium* spp. (3)
C. afermentans (ANF-1)	CDC Group F1	*Bifidobacterium* spp. (Gp. E)
C. afermentans lipophilum	CDC Group L1	*Brevibacterium* spp. (Gp. B)
C. amycolatum (Gp. F)		*Brevibacterium casei*
C. auris	**Actinomyces spp:**	*Cellulomonas* spp. (A3/A4)
C. bovis	*A. israelii*	*Dermabacter hominis*
C. cystitidis	*A. naeslundii*	*Erysipelothrix rhusiopathiae*
C. diphtheriae	*A. neuii* (Gp. 1)	*Exiguobacterium acetylicum*
C. glucuronolyticum	*A. odontolyticus*	*Leifsonia aquatica*
C. jeikeium (JK)	*A. viscosus*	*Listeria grayi*
C. kutscheri		*Listeria monocytogenes*
C. matruchotii		*Listeria murrayi*
C. minutissimum		*Listeria innocua*
C. pseudodiphtheriticum		*Listeria seeligeri*
C. pseudotuberculosis		*Listeria welshimeri*
C. propinquum (ANF3)		*Microbacterium* spp.
C. renale		*Oerskovia* spp.
C. striatum		*Rhodococcus equi*
C. ulcerans		*Rothia* spp.
C. urealyticum (D-2)		*Turicella otitidis*
C. xerosis		

RapID NF Plus

For the rapid ID of glucose fermenting and non-fermenting, Gram-negative bacteria not belonging to family Enterobacteriaceae. Panel includes 17 substrates for identification of more than 70 organisms in only 4 hours.

Acinetobacter spp.	*Chromobacterium violaceum*	*Plesiomonas shigelloides*
Actinobacillus ureae	*Chryseobacterium meningosepticum*	*Pseudomonas* spp. (9)
Aeromonas spp.	*Comamonas* spp. (2)	*Psychrobacter phenylpyruvicus*
Agrobacterium radiobacter	*Flavobacterium* spp. (3)	*Ralstonia pickettii*
Alcaligenes spp. (3)	*Kingella* spp. (2)	*Roseomonas* spp.
Bergeyella zoohelcum	*Methylobacterium* spp.	*Shewanella putrefaciens*
Bordetella bronchiseptica	*Moraxella* spp. (6)	*Sphingobacterium* spp. (2)
Brevundimonas spp. (2)	*Myroides odoratum*	*Sphingomonas paucimobilis*
Burkholderia cepacia	*Neisseria weaverii/elongata*	*Stenotrophomonas maltophilia*
Burkholderia spp. (3)	*Oligella* spp. (2)	*Suttonella indologenes*
CDC IVC-2	*Ochrobactrum anthropi*	*Vibrio* spp. (8)
CDC NO-1	*Pasteurella* spp. (4)	*Weeksella virosa*

RapID Yeast Plus

For the rapid ID of medically important yeast and yeast-like organisms. Panel includes 18 substrates for identification of more than 40 organisms in only 4 hours.

Aureobasidium pullulans	*C. parapsilosis*	*Hanseniaspora guilliermondii*
Blastoschizomyces capitatus	*C. rugosa*	*Kluyveromyces* spp.
Candida albicans	*C. stellatoidea*	*Pichia anomala*
C. apicola	*C. tropicalis*	*Prototheca wickerhamii*
C. ciferrii	*C. utilis*	*Prototheca zopfii*
C. colliculosa	*C. zeylanoides*	*Rhodotorula glutinis*
C. famata	*Cryptococcus albidus*	*Rhodotorula minuta*
C. glabrata	*Cryptococcus humicola*	*Rhodotorula rubra*
C. guilliermondii	*Cryptococcus laurentii*	*Saccharomyces cerevisiae*
C. intermedia	*Cryptococcus neoformans*	*Sprobolomyces salmonicolor*
C. kefyr	*Cryptococcus terreus*	*Trichosporon beigelii*
C. krusei	*Cryptococcus uniguttulatus*	*Yarrowia lipolytica*
C. lambica	*Geotrichum* spp.	
C. lusitaniae	*Hansenula wingei*	
C. marina	*Hanseniaspora uvarum*	

RapID NH

For the rapid ID of Neisseriaceae, *Haemophilus* and other bacteria. Panel includes 13 substrates for identification of more than 30 organisms in only 4 hours.

Cardiobacterium hominis	*Kingella* spp. (2)	*Pasteurella multocida*
Eikenella corrodens	*Moraxella* spp. (5)	*Psychrobacter phenylpyruvicus*
Gardnerella vaginalis	*Neisseria* spp. (9)	*Suttonella indologenes*
Haemophilus spp. (8)	*Oligella* spp. (2)	

RapID ANA II

For the rapid ID of medically important anaerobic bacteria. Panel includes 18 substrates for identification of more than 90 organisms in only 4 hours.

Gram-negative bacilli:	**Clostridia:**	**Anaerobic cocci:**
Bacteroides spp. (15)	*Clostridium* spp. (24)	*Gemella morbillorum*
Bilophila wadsworthia	*Clostridium clostridioforme*	*Peptostreptococcus* spp. (9)
Campylobacter gracilis	*Clostridium ramosum*	*Staphylococcus saccharolyticus*
Capnocytophaga spp.		*Streptococcus* spp. (2)
Fusobacterium spp. (4)	**Gram-positive non-spore-forming bacilli:**	*Veillonella* spp.
Mobiluncus spp. (2)		
Porphyromonas spp. (3)	*Actinomyces* spp. (7)	
Prevotella spp. (11)	*Arcanobacterium pyogenes*	
Tissierella praeacuta	*Bifidobacterium* spp.	
Wolinella spp.	*Eubacterium* spp. (3)	
	Lactobacillus spp. (6)	
	Mobiluncus spp.	
	Propionibacterium spp. (3)	

RapID STAPH PLUS System

For the rapid ID of staphylococci and other catalase-positive, Gram-positive cocci. Panel includes 18 substrates for identification of 40 organisms in only 4 hours.

staphylococci	*S. felis*	*S. schleiferi ss coagulans*
S. arlettae	*S. gallinarum*	*S. sciuri*
S. aureus	*S. haemolyticus*	*S. simulans*
S. auricularis	*S. hominis ss hominis*	*S. vitulinus*
S. capitis ss capitis	*S. hominis ss novo*	*S. warneri*
S. capitis ss urealyticus	*S. hyicus*	*S. xylosus*
S. caprae	*S. intermedius*	**Other Organisms**
S. carnosus	*S. kloosii*	*Kocuria kristinae*
S. chromogenes	*S. lentus*	*Kocuria rosea*
S. cohnii ss cohnii	*S. lugdunensis*	*Kocuria varians*
S. cohnii ss urealyticus	*S. muscae*	*Kytococcus sedintarius*
S. delphini	*S. pasteuri*	*Micrococcus caseolyticus*
S. epidermidis	*S. saprophyticus*	*Micrococcus sp.*
S. equorum	*S. schleiferi ss schleiferi*	*Rothia mucilaginosa*

RapID Colour Guide

Results of each RapID test can be compared to a convenient RapID Colour Guide. The easy-to-read cards provide reference information at a glance. Complete instructions for using the cards are included on every test Instructions for Use (IFU).

RapID SS/u

For the rapid ID of commonly isolated urinary tract micro-organisms from human specimens. Panel includes 11 substrates for identification of 12 organisms in only 2 hours.

Gram-negative bacilli:		**Gram-positive cocci:**
Escherichia coli	*Providencia* spp.	*Enterococcus* spp.
Enterobacter spp.	*Morganella morganii*	*Staphylococcus* spp.
Klebsiella spp.	*Pseudomonas* spp.	
Proteus spp.		**Yeast:**
Serratia spp.		*Candida albicans*

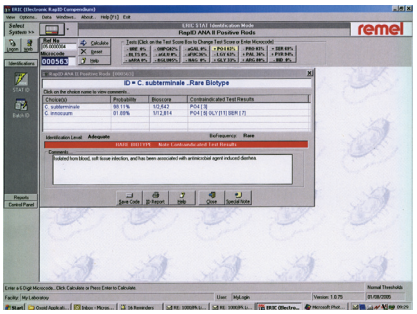
RapID STR

For the rapid ID of streptococci and other similar Gram-positive bacteria. Panel includes 14 substrates for identification more than 30 organisms in only 4 hours.

Beta-haemolytic streptococci:	**Group D streptococci:**	**Other taxa:**
Group A *(S. pyogenes)*	*Streptococcus bovis*	*Aerococcus* spp.
Group B *(S. agalactiae)*	*S. bovis variant*	*Gemella morbillorum*
Group C/G	*S. equinus*	*Leuconostoc citreum*
		Leuconostoc mesenteroides group
Lancefield Group D enterococci:	**Viridans streptococci:**	*Leuconostoc lactis*
		Listeria monocytogenes
Enterococcus avium	*Streptococcus acidominimus*	*Pediococcus acidilactici*
E. casseliflavus/mundtii	*S. anginosus*	*Pediococcus pentosaceus*
E. durans/hirae	*S. constellatus*	*Streptococcus pneumoniae*
E. faecalis	*S. intermedius*	*Weissella confusa*
E. faecium	*S. mitis*	
E. gallinarum	*S. mutans*	
E. malodoratus	*S. salivarius/vestibularis*	
E. raffinosus	*S. sanguis/gordonii*	
	S. sanguis II	

ERIC

Electronic **R**apID **C**ompendium (ERIC), a Windows®-based computerised code compendium developed to process microcodes for all RapID identification systems.



RapID Systems and accessory products

Products by System	Packaging	REF
RapID ANA II System	20/Pk	R8311002
RapID Inoculation Fluid	1 ml x 20 Tubes/Pk	R8325102
RapID Spot Indole	15 ml/Btl	R8309002
McFarland Equivalence Turbidity Standard No. 3	Each	R20413
RapID ANA II Colour Guide	At no charge	R992143
Culti-Loops™ RapID ANA II QC Set	5 Loops each of 3 organisms	R4653050
RapID CB Plus System	20/Pk	R8311008
RapID Inoculation Fluid	2 ml x 20 Tubes/Pk	R8325106
RapID Nitrate A Reagent	15 ml/Btl	R8309003
RapID Nitrate B Reagent	15 ml/Btl	R8309004
McFarland Equivalence Turbidity Standard No. 4	Each	R20414
RapID CB Plus Colour Guide	At no charge	R992149
Culti-Loops RapID CB Plus QC Set	5 Loops each of 3 organisms	R4653048
RapID NH System	20/Pk	R8311001
RapID Inoculation Fluid	1 ml x 20 Tubes/Pk	R8325102
Bactidrop Oxidase	0.75 ml x 50 Ampoules/Pk	R21540
RapID Nitrate A Reagent	15 ml/Btl	R8309003
RapID Nitrate B Reagent	15 ml/Btl	R8309004
RapID Spot Indole	15 ml/Btl	R8309002
McFarland Equivalence Turbidity Standard No. 3	Each	R20413
RapID NH Colour Guide	At no charge	R992142
Culti-Loops RapID NH QC Set	5 Loops each of 4 organisms	R4653051
RapID NF Plus System	20/Pk	R8311005
RapID Inoculation Fluid	1 ml x 20 Tubes/Pk	R8325102
Bactidrop Oxidase	0.75 ml x 50 Ampoules/Pk	R21540
RapID Nitrate A Reagent	15 ml/Btl	R8309003
RapID Spot Indole	15 ml/Btl	R8309002
McFarland Equivalence Turbidity Standard No. 1	Each	R20411
RapID NF Plus Colour Guide	At no charge	R992146
Culti-Loops RapID NF Plus QC Set	5 Loops each of 4 organisms	R4653054

Products by System	Packaging	REF
RapID ONE System	20/Pk	R8311006
RapID Inoculation Fluid	2 ml x 20 Tubes/Pk	R8325106
Bactidrop™ Oxidase	0.75 ml x 50 Ampoules/Pk	R21540
RapID Spot Indole	15 ml/Btl	R8309002
McFarland Equivalence Turbidity Standard No. 2	Each	R20412
RapID ONE Colour Guide	At no charge	R992147
Culti-Loops RapID ONE QC Set	5 Loops each of 4 organisms	R4653056
RapID Staph Plus System	20/Pk	R8311009
RapID Inoculation Fluid	2ml Tube	R8325106
RapID Nitrate A Reagent	15ml/Btl	R8309003
RapID Nitrate B Reagent	15ml/Btl	R8309004
McFarland Equivalence Turbidity Standard No. 3	Each	R20413
RapID Staph Plus Colour Guide	At no charge	R992150
RapID STR System	20/Pk	R8311003
RapID Inoculation Fluid	1 ml x 20 Tubes/Pk	R8325102
McFarland Equivalence Turbidity Standard No. 1	Each	R20411
RapID STR Colour Guide	At no charge	R992144
Culti-Loops RapID STR QC Set	5 Loops each of 4 organisms	R4653052
RapID SS/u System	20/Pk	R8311004
RapID Inoculation Fluid	1 ml x 20 Tubes/Pk	R8325102
RapID Spot Indole	15ml/Btl	R8309002
McFarland Equivalence Turbidity Standard No. 1	Each	R20411
RapID SS/u Colour Guide	At no charge	R992145
Culti-Loops RapID SS/u QC Set	5 Loops each of 5 organisms	R4653053
RapID Yeast Plus System	20/Pk	R8311007
RapID Inoculation Fluid	2 ml x 20 Tubes/Pk	R8325106
RapID Yeast Plus Colour Guide	At no charge	R992148
Culti-Loops RapID Yeast Plus QC Set	5 Loops each of 5 organisms	R4653060
ERIC (Electronic RapID Compendium)	CD ROM	R8323600

RapID Inoculation Fluid is formulated for preparation of organism inocula, which are adjusted to specific densities using McFarland Equivalence Turbidity Standards and then inoculated into an appropriate RapID Identification System panel. RapID Inoculation Fluid is available in 1ml and 2 ml sizes.

ERIC or Electronic RapID Compendium, is a Windows®-based computerised code compendium developed to process mícrocodes for all RapID identification systems. ERIC includes all information provided by the printed Code Compendia, including probability percent, bíoscores, contraindicated test results, accessory tests, nomenclature and clinical relevance comments. It also provides data reports and can store data.

RapID Colour Guides are colour interpretation aids used in conjunction with the Instructions for Use (IFU) for the product. The reaction colours shown on each card represent the typical shades of positive and negative colours for that system. These 6" x 10" coated cards are available, at no charge, on request from Oxoid.

McFarland Equivalence Turbidity Standards are accurate, stable latex turbidity standards recommended for use with RapID systems. These convenient turbidity standards are packaged in a plastic case with a visual comparison card.

Culti-Loops are ready-to-use, disposable inoculating loops containing stabilised, preserved, viable micro-organisms. The organisms contained in the loop may be dissolved in rehydration fluid and inoculated onto a growth medium, or they may be streaked directly onto a medium. Culti-Loops sets are recommended for accurate, convenient quality control of the RapID systems.

OXOID

DEDICATED TO MICROBIOLOGY

Oxoid, Wade Road, Basingstoke,
Hants, RG24 8PW, UK.

Tel: +44 (0) 1256 841144
Fax: +44 (0) 1256 329728
Email: oxoid.info@thermofisher.com

www.oxoid.com
www.thermofisher.com