



# Microbial identification made easy

Save time, achieve more with RapID Systems

**ThermoFisher**  
SCIENTIFIC

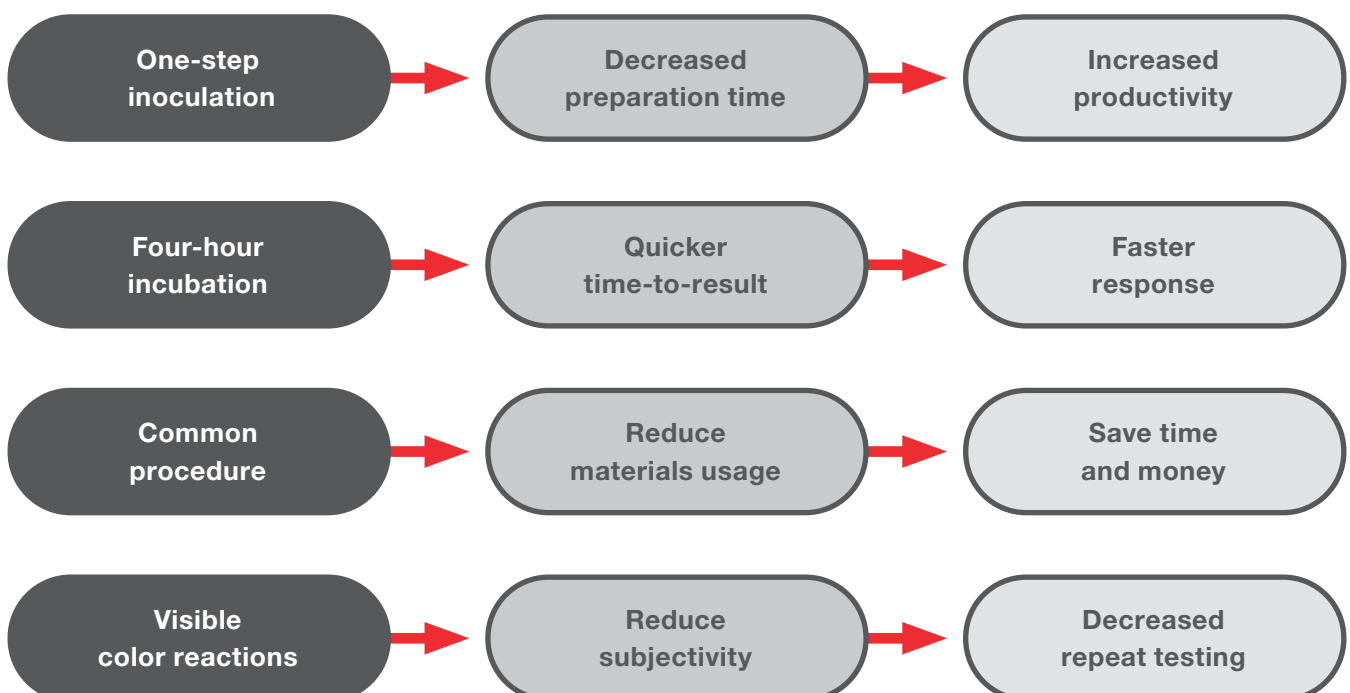
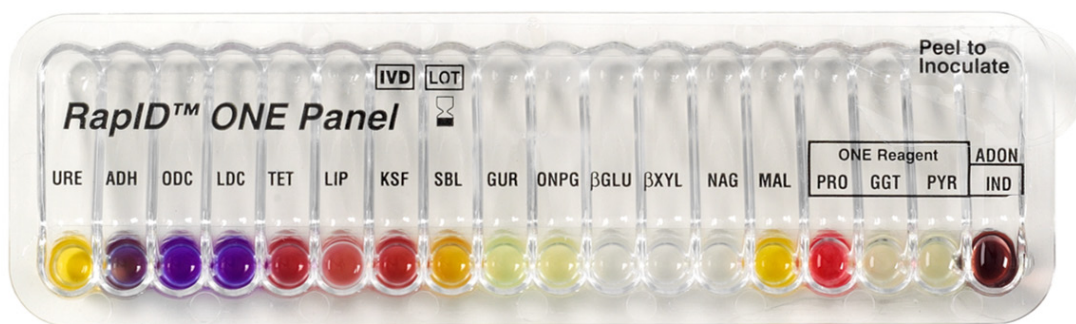
# Giving back benchtime to microbiologists

No oil. No pipetting. No 24-hr incubation.

Waiting for an ID panel to do its job can be frustrating when the results are needed to make a critical, informed decision. Traditionally, manual, confirmatory ID panels provide results in 24–48 hours, because they utilize carbohydrate fermentation reactions that are dependent on organism growth.

**Thermo Scientific™ RapID™ Systems work differently.** It uses enzyme technology to reduce the time-to-result to 4 hours. The advantage – it provides a definitive answer to a significant bacterial identification faster.

RapID™ Systems are ideal for stand-alone testing or for complementing automated systems when testing for anaerobes, Enterobacteriaceae, staphylococci, yeasts, Neisseria-Haemophilus, streptococci, Corynebacteria, non-fermenters, and urinary tract isolates.



### **No oil required**

Reactions are based on the detection of preformed bacterial enzymes, which removes the requirement for anaerobic incubation for the identification of anaerobes.

### **No pipetting**

RapID panels allow for the simultaneous inoculation of each cavity, decreasing time and the amount of labor involved in identifying clinically significant organisms.

### **No large air bubbles**

Surfactant is placed on the back of the panel for a smooth, fluid inoculation to minimize air bubbles in reaction cavities.



# Broad range of Thermo Scientific RapID Systems

### **RapID ONE**

For Enterobacteriaceae and other oxidase-negative bacteria. Panel includes 19 substrates for the identification of more than 70 species.

### **RapID ANA II**

For medically important anaerobic bacteria. Panel includes 18 substrates for the identification of more than 90 species.

### **RapID CB PLUS**

For *Corynebacterium*, *Actinomyces* spp., and other irregular, Gram-positive coryneform bacilli. Panel includes 18 substrates for the identification of more than 50 species.

### **RapID NH**

For *Neisseria*, *Haemophilus*, *Moraxella*, and other related microorganisms. Panel includes 13 substrates for the identification of more than 30 species.

### **RapID NF PLUS**

For glucose fermenting and nonfermenting, Gram-negative bacteria not belonging to the Enterobacteriaceae family. Panel includes 17 substrates for the identification of more than 70 species.

### **RapID STAPH PLUS**

For medically important *Staphylococcus* species and related organisms. Panel includes 18 substrates for the identification of more than 40 species.

### **RapID SS/u**

For commonly isolated urinary tract microorganisms from human specimens. Panel includes 11 substrates for the identification of 12 species in only 2 hours.

### **RapID STR**

For streptococci and other similar Gram-positive bacteria. Panel includes 14 substrates for the identification of more than 30 species.

### **RapID YEAST PLUS**

For medically important yeast and yeast-like organisms. Panel includes 18 substrates for the identification of more than 40 species.

# Globally available

Our goal is to provide the highest quality products, outstanding service, fast delivery, and excellent technical support to exceed your expectations.

## RapID Systems and product guide

Color guides are included in every kit.

Product	Description	Unit
<b>R831102</b>	<b>RapID ANA II</b>	<b>20 panels/kit</b>
R8325102	RapID Inoculation Fluid 1mL <sup>†</sup>	20 tubes/pack
R20413	McFarland Standard No. 3	EA
R8309002	RapID Spot Indole 15mL <sup>†</sup>	EA
R4653050	RapID ANA II QC Set/3*	5 loops/pack
R8323600	ERIC® RapID Compendium	EA
<b>R8311008</b>	<b>RapID CB Plus</b>	<b>20 panels/kit</b>
R8325106	RapID Inoculation Fluid 2mL <sup>†</sup>	20 tubes/pack
R20414	McFarland Standard No. 4	EA
R8309003	RapID Nitrate A 15mL <sup>†</sup>	EA
R8309004	RapID Nitrate B 15mL <sup>†</sup>	EA
R4653048	RapID CB Plus QC Set/3*	5 loops/pack
R4653048	ERIC RapID Compendium	EA
<b>R8311001</b>	<b>RapID NH Plus</b>	<b>20 panels/kit</b>
R8325102	RapID Inoculation Fluid 1mL <sup>†</sup>	20 tubes/pack
R20413	McFarland Standard No. 3	EA
R8309002	RapID Spot Indole 15mL <sup>†</sup>	EA
R8309003	RapID Nitrate A 15mL <sup>†</sup>	EA
R8309004	RapID Nitrate B 15mL <sup>†</sup>	EA
R21540	BactiDrop™ Oxidase 0.75mL	50 ampules/pack
R4653051	RapID NH Plus QC Set/4*	5 loops/pack
R8323600	ERIC RapID Compendium	EA
<b>R8311005</b>	<b>RapID NF Plus</b>	<b>20 panels/kit</b>
R8325102	RapID Inoculation Fluid 1mL <sup>†</sup>	20 tubes/pack
R20411	McFarland Standard No. 1	EA
R20413	McFarland Standard No. 3	EA
R8309002	RapID Spot Indole 15mL <sup>†</sup>	EA
R8309003	RapID Nitrate A 15mL <sup>†</sup>	EA
R21540	BactiDrop Oxidase 0.75mL	50 ampules/pack
R4653054	RapID NF Plus QC Set/4*	5 loops/pack
R8323600	ERIC RapID Compendium	EA

Product	Description	Unit
<b>R8311006</b>	<b>RapID ONE</b>	<b>20 panels/kit</b>
R8325106	RapID Inoculation Fluid 2mL <sup>†</sup>	20 tubes/pack
R20412	McFarland Standard No. 2	EA
R8309002	RapID Spot Indole 15mL <sup>†</sup>	EA
R21540	BactiDrop Oxidase 0.75mL	50 ampules/pack
R4653056	RapID ONE QC Set/4*	5 loops/pack
R8323600	ERIC RapID Compendium	EA
<b>R8311009</b>	<b>RapID Staph Plus</b>	<b>20 panels/kit</b>
R8325106	RapID Inoculation Fluid 2mL <sup>†</sup>	20 tubes/pack
R20413	McFarland Standard No. 3	EA
R8309003	RapID Nitrate A 15mL <sup>†</sup>	EA
R8309004	RapID Nitrate B 15mL <sup>†</sup>	EA
R4653047	RapID Staph Plus QC Set/4*	5 loops/pack
R8323600	ERIC RapID Compendium	EA
<b>R8311004</b>	<b>RapID SS/u</b>	<b>20 panels/kit</b>
R8325102	RapID Inoculation Fluid 1mL <sup>†</sup>	20 tubes/pack
R20411	McFarland Standard No. 1	EA
R8309002	RapID Spot Indole 15mL <sup>†</sup>	EA
R4653053	RapID SS/u QC Set/5*	5 loops/pack
R8323600	ERIC RapID Compendium	EA
<b>R8311003</b>	<b>RapID STR</b>	<b>20 panels/kit</b>
R8325102	RapID Inoculation Fluid 1mL <sup>†</sup>	20 tubes/pack
R20411	McFarland Standard No. 1	EA
R4653052	RapID STR QC Set/5*	5 loops/pack
R8323600	ERIC RapID Compendium	EA
<b>R8311007</b>	<b>RapID Yeast Plus</b>	<b>20 panels/kit</b>
R8325106	RapID Inoculation Fluid 2mL <sup>†</sup>	20 tubes/pack
R4653060	RapID Yeast Plus QC Set/5*	5 loops/pack
R8323600	ERIC RapID Compendium	EA

<sup>†</sup>Accessory product required for use with RapID Systems.

\*Not all QC sets available in both countries

# Fast, accurate organism identification

## RapID Systems

### RapID Systems are available for the following organisms:

#### Rapid ANA II

##### Gram negative bacilli:

*Bacteroides* spp. (9)  
*Bilophila wadsworthia*  
*Campylobacter* spp. (2)  
*Capnocytophaga* spp.  
*Fusobacterium* spp. (4)  
*Odoribacter splanchnicus*  
*Parabacteroides* spp. (2)  
*Porphyromonas* spp. (3)  
*Prevotella* spp. (11)  
*Pseudoflavonifractor capillosus*  
*Tannerella forsythia*  
*Tissierella praeacuta*  
*Wolinella* spp.

##### Clostridia:

*Clostridium* spp. (23)

##### Gram positive

##### non-spore-forming bacilli:

*Actinomyces* spp. (7)  
*Arcanobacterium pyogenes*  
*Atopobium minutum*  
*Bifidobacterium* spp.  
*Collinsella aerofaciens*  
*Eggerthella lenta*  
*Eubacterium limosum*  
*Lactobacillus* spp. (5)  
*Mobiluncus* spp. (2)  
*Propionibacterium* spp. (3)

##### Anaerobic cocci:

*Anaerococcus* spp. (3)  
*Blautia producta*  
*Gemella morbillorum*  
*Fingoldia magna*  
*Micromonas micros*  
*Peptoniphilus* spp. (2)  
*Peptostreptococcus anaerobius*  
*Streptococcus* spp. (2)  
*Staphylococcus saccharolyticus*  
*Veillonella* spp.

#### Rapid NH

*Aggregatibacter* spp. (2)  
*Cardiobacterium hominis*  
*Eikenella corrodens*  
*Gardnerella vaginalis*  
*Haemophilus* spp. (6)  
*Kingella* spp. (2)  
*Moraxella* spp. (5)  
*Neisseria* spp. (9)  
*Oligella* spp. (2)  
*Pasturella multocida*  
*Psychrobacter phenylpyruvicus*  
*Suttonella indologenes*

#### Rapid ONE

##### Enterobacteriaceae:

*Cedecea* spp. (5)  
*Citrobacter* spp. (3)  
*Cronobacter sakazakii*  
*Edwardsiella* spp. (2)  
*Enterobacter* spp. (6)  
*Escherichia* spp. (4)  
*Ewingella americana*  
*Hafnia alvei*  
*Klebsiella* spp. (4)  
*Kluyvera* spp. (3)  
*Leclercia adecarboxylata* (EG-40)  
*Leminorella* spp. (2)  
*Moellerella wisconsensis* (EG-46)  
*Morganella morganii*  
*Pantoea agglomerans*  
*Proteus* spp. (4)  
*Providencia* spp. (4)  
*Rahnella aquatilis*  
*Raoultella* spp. (2)  
*Salmonella* spp. (7)  
*Serratia* spp. (5)  
*Shigella sonnei*  
*Shigella* spp.  
*Tatumella ptyseos*  
*Yersinia* spp. (5)

*Yokenella regensburgei*

##### Other oxidase-negative, Gram negative rods:

*Acinetobacter calcoaceticus*  
*Burkholderia cepacia*  
*Pseudomonas* spp. (2)  
*Sphingomonas paucimobilis*  
*Stenotrophomonas maltophilia*

#### Rapid NF Plus

*Acinetobacter* spp.  
*Actinobacillus ureae*  
*Aeromonas* spp. (3)  
*Agrobacterium radiobacter*  
*Alcaligenes* spp. (3)  
*Bergeyella zoohelcum*  
*Bordetella bronchiseptica*  
*Brevundimonas* spp. (2)  
*Burkholderia* spp. (3)  
CDC IVC-2  
CDC NO-1  
*Chromobacterium violaceum*  
*Elizabethkingia meningoseptica*  
*Comamonas* spp. (2)  
*Flavobacterium* spp. (3)  
*Kingella* spp. (2)  
*Methylobacterium* spp.  
*Moraxella* spp. (6)  
*Myroides odoratus*  
*Neisseria weaverii/elongata*  
*Oligella* spp. (2)  
*Ochrobactrum anthropi*  
*Pasteurella* spp. (4)  
*Plesiomonas shigelloides*  
*Pseudomonas* spp. (9)  
*Psychrobacter phenylpyruvicus*  
*Ralstonia pickettii*  
*Roseomonas* spp.

*Shewanella putrefaciens*  
*Sphingobacterium* spp. (2)  
*Sphingomonas paucimobilis*  
*Stenotrophomonas maltophilia*  
*Suttonella indologenes*  
*Vibrio* spp. (8)  
*Weeksella virosa*

#### Rapid STR

##### Beta-hemolytic

##### Streptococci:

Group A (*S. pyogenes*)  
Group B (*S. agalactiae*)  
Group C/G

##### Enterococci:

*Enterococcus avium*  
*E. casseliflavus/mundtii*  
*E. durans/hirae*  
*E. faecalis*  
*E. faecium*  
*E. gallinarum*  
*E. malodoratus*  
*E. raffinosus*

##### Group D Streptococci:

*Streptococcus bovis*  
*S. bovis variant*  
*S. equinus*

##### Viridans Streptococci:

*Streptococcus acidominimus*  
*S. anginosus*  
*S. constellatus*  
*S. intermedius*  
*S. mitis*  
*S. mutans*  
*S. salivarius/vestibularius*  
*S. sanguinis*  
*S. sanguis II*

##### Other taxa:

*Aerococcus* spp.  
*Gemella morbillorum*  
*Leuconostoc* spp. (3)  
*Listeria monocytogenes*

## RapID Systems are available for the following organisms (continued)

*Pediococcus* spp. (2)  
*Streptococcus pneumoniae*  
*Weissella confusa*

### RapID Yeast Plus

*Aureobasidium pullulans*  
*Blastoschizomyces capitatus*  
*Candida albicans*  
*C. apicola*  
*C. ciferrii*  
*C. colliculosa*  
*C. famata*  
*C. glabrata*  
*C. guilliermondii*  
*C. intermedia*  
*C. kefyri*  
*C. krusei*  
*C. lambica*  
*C. lusitanae*  
*C. marina*  
*C. parapsilosis*  
*C. rugosa*  
*C. stellatoidea*  
*C. tropicalis*  
*C. utilis*  
*C. zeylanoides*  
*Cryptococcus albidus*  
*Cryptococcus humicolus*  
*Cryptococcus laurentii*  
*Cryptococcus neoformans*  
*Cryptococcus terreus*  
*Cryptococcus uniguttulatus*  
*Geotrichum* spp.  
*Hansenula wingei*  
*Hanseniaspora guilliermondii/ uvarum*  
*Kluyveromyces* spp.  
*Pichia anomala*  
*Prototheca wickerhamii*  
*Prototheca zopfii*

*Rhodotorula glutinis*  
*Rhodotorula minuta*  
*Rhodotorula rubra*  
*Saccharomyces cerevisiae*  
*Sporobolomyces salmonicolor*  
*Trichosporon beigelii*  
*Yarrowia lipolytica*

### RapID SS/u

#### Gram negative bacilli:

*Citrobacter* spp.  
*Escherichia coli*  
*Enterobacter* spp.  
*Klebsiella* spp.  
*Proteus* spp.  
*Serratia* spp.  
*Providencia* spp.  
*Morganella morganii*  
*Pseudomonas* spp.  
*Enterococcus* spp.  
*Staphylococcus* spp.

#### Yeast:

*Candida albicans*  
*Candida glabrata*

### RapID CB Plus

#### Corynebacterium spp.:

*C. accolens*  
*C. afermentans* (2 sub spp.)  
*C. amycolatum*  
*C. argentoratense*  
*C. auris*  
*C. bovis*  
*C. cystitidis*  
*C. diphtheriae*  
*C. glucuronolyticum*  
*C. jeikeium* (JK)  
*C. kutscheri*  
*C. matruchotii*  
*C. minutissimum*

*C. pseudodiphtheriticum*  
*C. pseudotuberculosis*  
*C. propinquum* (ANF3)  
*C. renale*  
*C. striatum*  
*C. ulcerans*  
*C. urealyticum* (D-2)  
*C. xerosis*

#### CDC Coryneform groups:

CDC Group G (G/LD)  
CDC Group F-1  
CDC Group I1

#### Actinomyces spp.:

*A. israelii*  
*A. naeslundii*  
*A. neuii* (Gp. 1)  
*A. odontolyticus*  
*A. viscosus*

#### Listeria spp.:

*L. grayi/murrayi*  
*L. monocytogenes*  
*L. innocua*  
*L. ivanovii*  
*L. seeligeri*  
*L. welshimeri*

#### Miscellaneous Gram positive

#### Coryneform bacilli:

*Arcanobacterium* spp. (3)  
*Bifidobacterium* spp. (Gp. E)  
*Brevibacterium* spp. (Gp. B)  
*Brevibacterium casei*  
*Cellulomonas* spp. (A3/A4)  
*Dermabacter hominis*  
*Erysipelothrix rhusiopathiae*  
*Exiguobacterium acetylicum*  
*Leifsonia aquatica*  
*Microbacterium* spp.  
*Oerskovia* spp.  
*Rhodococcus equi*

*Rhothia* spp.  
*Turicella otitidis*

### RapID STAPH PLUS

#### Catalase+ Gram+ cocci:

*Staphylococcus arlettae*  
*S. aureus*  
*S. auricularis*  
*S. capitis* (2 sub spp.)  
*S. caprae*  
*S. carnosus*  
*S. chromogenes*  
*S. cohnii* (2 sub spp.)  
*S. delphini*  
*S. epidermidis*  
*S. equorum*  
*S. felis*  
*S. gallinarum*  
*S. haemolyticus*  
*S. hominus* (2 sub spp.)  
*S. hyicus*  
*S. intermedius*  
*S. kloosii*  
*S. lentus*  
*S. lugdunensis*  
*S. muscae*  
*S. pasteurii*  
*S. saprophyticus*  
*S. schleiferi* (2 sub spp.)  
*S. sciuri*  
*S. simulans*  
*S. vitulinus*  
*S. warneri*  
*S. xylosus*

#### Other Taxa:

*Kocuria* spp. (3)  
*Kytococcus sedentarius*  
*Macrococcus caseolyticus*  
*Micrococcus* spp.  
*Rothia mucilaginosa*

#### In Australia:

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