



Thermo Scientific Prepared Media Biplate Selection Guide

For improved workflow efficiency across manual and automated methods

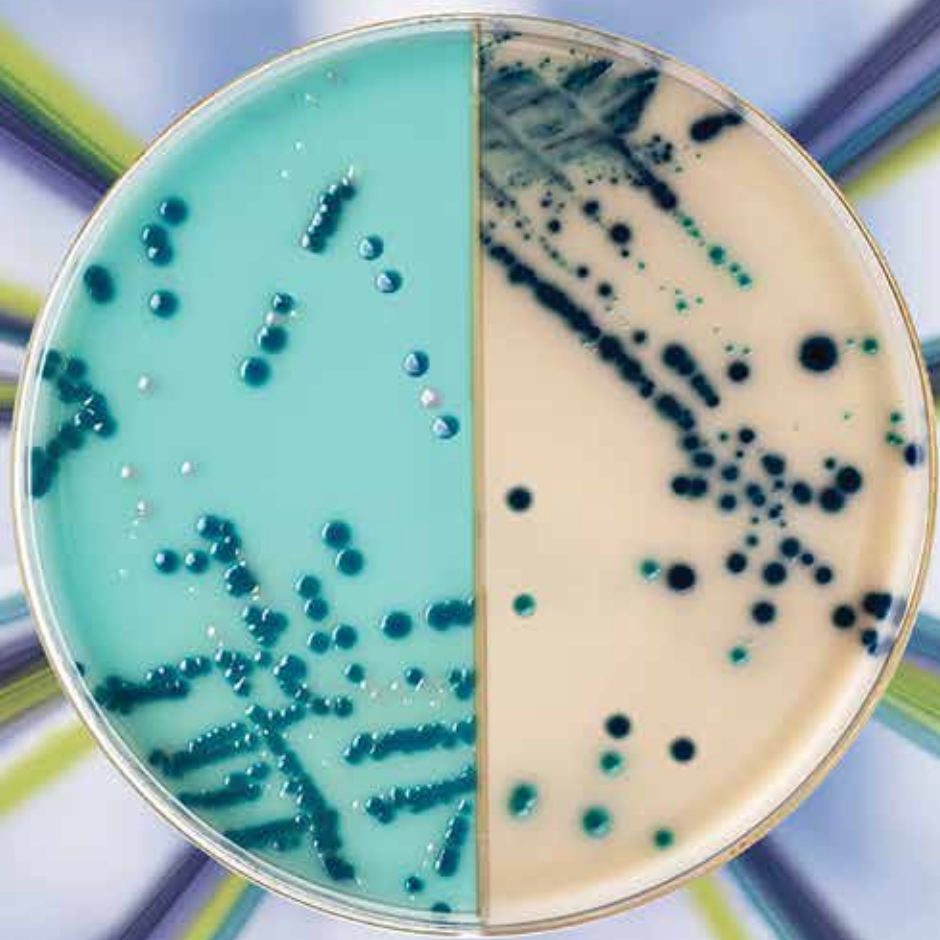


Table of Contents

Introduction	Page	4
<hr/>		
Commitment to quality	Page	6
<hr/>		
Thermo Scientific Biplates by sample type	Page	8
Screening	Page	10
Urine	Page	16
Stool	Page	24
General	Page	30
<hr/>		
Quality control	Page	42
<hr/>		
Service and support	Page	44
<hr/>		
Custom capabilities	Page	45
<hr/>		
Glossary Page	Page	46
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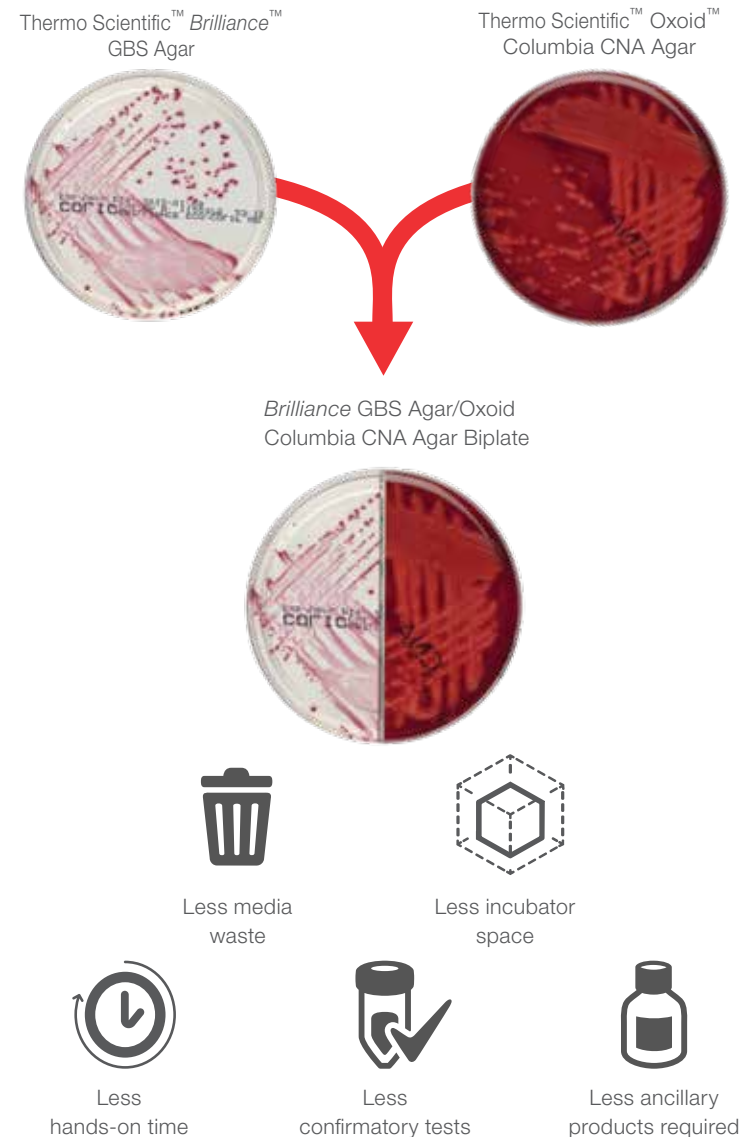
INTRODUCTION

Expedite your workflow and reduce waste with Thermo Scientific Oxoid and Thermo Scientific *Brilliance* agar biplates

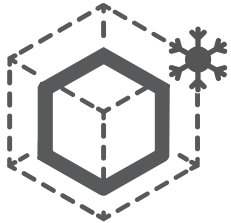
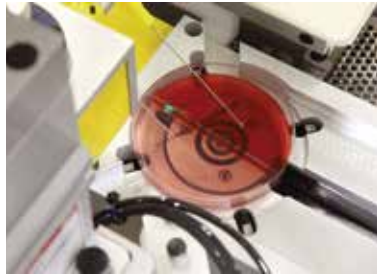
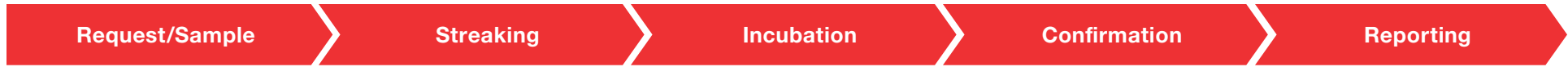
Clinical laboratories worldwide are increasingly challenged to provide fast, actionable results while operating under staff, space and budget constraints. Boost your laboratory's productivity and speed critical results to clinicians while reducing waste, storage space, hands-on time and confirmatory tests with Thermo Scientific™ Oxoid™ and Thermo Scientific™ *Brilliance*™ agar biplates. Whether your laboratory workflow involves manual or automated testing or both, simplify your workflow and double your output with our wide range of biplates.

“Pressure is there, especially headcount pressure. More and more samples are to be processed with fewer people...Now, instead of having two plates, a CNA plate to isolate Gram positive bacteria and a group B strep plate, we have one, so we are producing half of the waste, half the storage...which helps us a lot with reducing costs.”

- Shelley Bray and Gloria Anagbado,
St. George's Hospital, UK



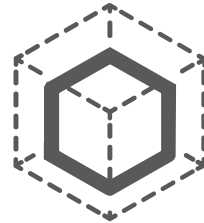
More efficient testing with biplates



50% more cold storage space



50% less hands on time



50% more incubator space



50% less confirmatory tests



50% more automated processing samples



50% less media waste



Rigorous quality built into every step, confidence in every result

Our culture media expertise and rigorous quality standards have made us a preferred supplier and trusted source for prepared media to laboratories around the world. With full traceability of our manufacturing processes from raw material to final biplate, you can rest assured knowing the Thermo Scientific culture media that reaches your benchtop will provide optimal recovery and differentiation of organisms, for greater confidence in your results.

- 
- Combined 150 years of prepared media expertise
 - Regular trend analysis to ensure product quality and availability
 - Full traceability from raw material to final product, to ensure quality at every step
 - Production backed by trusted accreditations, including ISO 17025 and ISO 11133, with ISO 15189 documentation for all biplates
 - Water testing media includes filtration for more accurate results





Thermo Scientific Biplates by sample type

Screening testing

Name	Product Code
Thermo Scientific™ <i>Brilliance</i> ™ CRE Agar/Thermo Scientific™ <i>Brilliance</i> ™ ESBL Agar Biplate	PO1265E
Thermo Scientific™ <i>Brilliance</i> ™ GBS Agar/Thermo Scientific™ Oxoid™ Columbia CNA Agar Biplate	PB5260E
Thermo Scientific™ <i>Brilliance</i> ™ MRSA 2 Agar/Thermo Scientific™ <i>Brilliance</i> ™ Staph 24 Agar Biplate	PO1258E
Thermo Scientific™ <i>Brilliance</i> ™ MRSA 2 Agar/Thermo Scientific™ <i>Brilliance</i> ™ MRSA 2 Agar Biplate	PO1283E
Thermo Scientific™ Oxoid™ Columbia Agar with Sheep Blood PLUS/Thermo Scientific™ <i>Brilliance</i> ™ MRSA 2 Agar Biplate	PB5253E

Urine testing

Name	Product Code
Thermo Scientific™ Oxoid™ Columbia Agar with Sheep Blood PLUS/Thermo Scientific™ Oxoid™ Endo Agar Biplate	PB5200E
Thermo Scientific™ Oxoid™ Columbia CAP Agar/Thermo Scientific™ Oxoid™ CLED Medium Biplate	PB1248E
Thermo Scientific™ <i>Brilliance</i> ™ UTI <i>Clarity</i> ™ Agar/Thermo Scientific™ <i>Brilliance</i> ™ UTI <i>Clarity</i> ™ Agar Biplate	PO1282E
Thermo Scientific™ <i>Brilliance</i> ™ UTI Agar/Thermo Scientific™ <i>Brilliance</i> ™ UTI Agar Biplate	PO1232E
Thermo Scientific™ Oxoid™ Columbia Agar with Sheep Blood PLUS/Thermo Scientific™ Oxoid™ MacConkey Agar No. 3 Biplate	PB5207E

Urine testing

Name	Product Code
Thermo Scientific™ Oxoid™ Columbia CNA-ASCULIN Agar/Thermo Scientific™ <i>Brilliance</i> ™ UTI Agar Biplate	PB5220E
Thermo Scientific™ Oxoid™ Columbia CNA-ASCULIN Agar/Thermo Scientific™ Oxoid™ MacConkey Agar No. 3 (Modified) Biplate	PB5224E
Thermo Scientific™ Oxoid™ CLED Medium/Thermo Scientific™ Oxoid™ MacConkey Agar No. 3 Biplate	PO5217E
Thermo Scientific™ <i>Brilliance</i> ™ UTI <i>Clarity</i> ™ Agar/Thermo Scientific™ Oxoid™ Staph/Strep CNA (Modified) Agar Biplate	PB1155E
Thermo Scientific™ Oxoid™ Columbia Agar with Horse Blood/Thermo Scientific™ Oxoid™ MacConkey Agar without Salt Biplate	PO0165E
Thermo Scientific™ Oxoid™ CLED Medium/Thermo Scientific™ Oxoid™ Staphylococci Streptococci Selective Medium Biplate	PB1228E
Thermo Scientific™ Oxoid™ Columbia Agar with Sheep Blood PLUS/Thermo Scientific™ Oxoid™ MacConkey Agar without Salt Biplate	PB5254E

Stool testing

Name	Product Code
Thermo Scientific™ Oxoid™ S.S. Agar/Thermo Scientific™ Oxoid™ X.L.D. Agar Biplate	PO5210E
Thermo Scientific™ Oxoid™ Sorbitol MacConkey with Cefixime Tellurite Agar/Thermo Scientific™ Oxoid™ X.L.D. Agar Biplate	PO1222E

Stool testing

Name	Product Code
Thermo Scientific™ Oxoid™ Karmali Selective Medium/ Thermo Scientific™ Oxoid™ Karmali Selective Medium Biplate	PO5219E
Thermo Scientific™ Oxoid™ Yersinia Agar (CIN)/ Thermo Scientific™ Oxoid™ Yersinia Agar (CIN) Biplate	PO5222E
Thermo Scientific™ Oxoid™ Campylobacter Blood Free Selective (CCDA) Agar/Thermo Scientific™ Oxoid™ Campylobacter Blood Free Selective (CCDA) Agar Biplate	PO0966E
Thermo Scientific™ Oxoid™ X.L.D. Agar/Thermo Scientific™ <i>Brilliance</i> ™ Salmonella Agar Biplate	PO5248E
Thermo Scientific™ Oxoid™ Hektoen Enteric Agar/Thermo Scientific™ Oxoid™ DCA Leifson Agar Biplate	PO5257E

General testing

Name	Product Code
Thermo Scientific™ Oxoid™ Columbia Agar with Horse Blood/ Thermo Scientific™ Oxoid™ Columbia Agar with Chocolate Horse Blood & Bacitracin Biplate	PB0742E
Thermo Scientific™ Oxoid™ Chocolate G.C. Selective Agar/ Thermo Scientific™ Oxoid™ Chocolate Agar with Vitox Biplate	PO1101E
Thermo Scientific™ Oxoid™ Staphylococci Streptococci Selective Medium/Thermo Scientific™ Sabouraud Glucose Selective Agar with Chloramphenicol Biplate	PB1219E
Thermo Scientific™ Oxoid™ Columbia Agar with Horse Blood/ Thermo Scientific™ Oxoid™ Columbia CAP Agar Biplate	PB1223E
Thermo Scientific™ Oxoid™ Columbia Blood Agar/Thermo Scientific™ Oxoid™ Columbia Agar with Chocolate Horse Blood Biplate	PB1224E
Thermo Scientific™ Oxoid™ Columbia Agar with Sheep Blood/ Thermo Scientific™ Oxoid™ Chocolate Agar Biplate	PB5202E

General testing

Name	Product Code
Thermo Scientific™ Oxoid™ Columbia Agar with Sheep Blood/Thermo Scientific™ Oxoid™ Chocolate Agar with Sheep Blood Biplate	PB5250E
Thermo Scientific™ Oxoid™ Columbia Chocolate Agar/ Thermo Scientific™ Oxoid™ MacConkey Agar with Salt Biplate	PB1262E
Thermo Scientific™ Oxoid™ Columbia Agar with 5% Sheep Blood/Thermo Scientific™ Oxoid™ Gardnerella vaginalis Selective Medium Biplate	PB5228E

Yeast testing

Name	Product Code
Thermo Scientific™ <i>Brilliance</i> ™ Candida Agar/Thermo Scientific™ Oxoid™ Sabouraud Glucose Selective Agar with Gentamicin and Chloramphenicol Biplate	PO5258E
Thermo Scientific™ Oxoid™ Lysed G.C. Selective Agar/ Thermo Scientific™ Oxoid™ Sabouraud Glucose Selective Agar with Chloramphenicol Biplate	PB1241E
Thermo Scientific™ Oxoid™ Sabouraud G.C. Agar/Thermo Scientific™ Oxoid™ Chromogenic C. albicans Agar Biplate	PO5243E

Anaerobes testing

Name	Product Code
Thermo Scientific™ Oxoid™ Schaedler Agar/Thermo Scientific™ Oxoid™ Schaedler KV Agar Biplate	PB5204E
Thermo Scientific™ Oxoid™ A.R.I.A. Medium with 5% Horse Blood/Thermo Scientific™ Oxoid™ A.R.I.A. Medium with 5% Horse Blood and Neomycin Biplate	PB1260E
Thermo Scientific™ Oxoid™ A.R.I.A. Medium with 5% Horse Blood and Neomycin/Thermo Scientific™ Oxoid™ Columbia Agar with Horse Blood + Gentamicin Biplate	PB1268E
Thermo Scientific™ Oxoid™ F.A.A. + NAT Medium/Thermo Scientific™ Oxoid™ F.A.A. + NEO Medium Biplate	PB0311E

Expedite your screening workflow to prevent the spread of dangerous infections

When a serious illness is on the rise, every minute counts. Access to selective media that detect multidrug-resistant organisms (MDROs) on a convenient biplate format helps speed up the diagnostic process, which in turn, can help save lives.



Testing challenges

Uncertainty

Quality of collected sample may lead to false negatives

Gram negative resistance

Increasing requests for screening requires multiple media types

Variable testing conditions

Procedural differences result in more hands-on time and slower reporting

MRSA detection

Two independent tests to confirm species and resistance

Thermo Scientific biplate benefits



Confidence

Using two media increases recovery of all MDRGN organisms on one plate



Efficiency

Biplate media combinations increase the chance of detecting drug-resistant strains



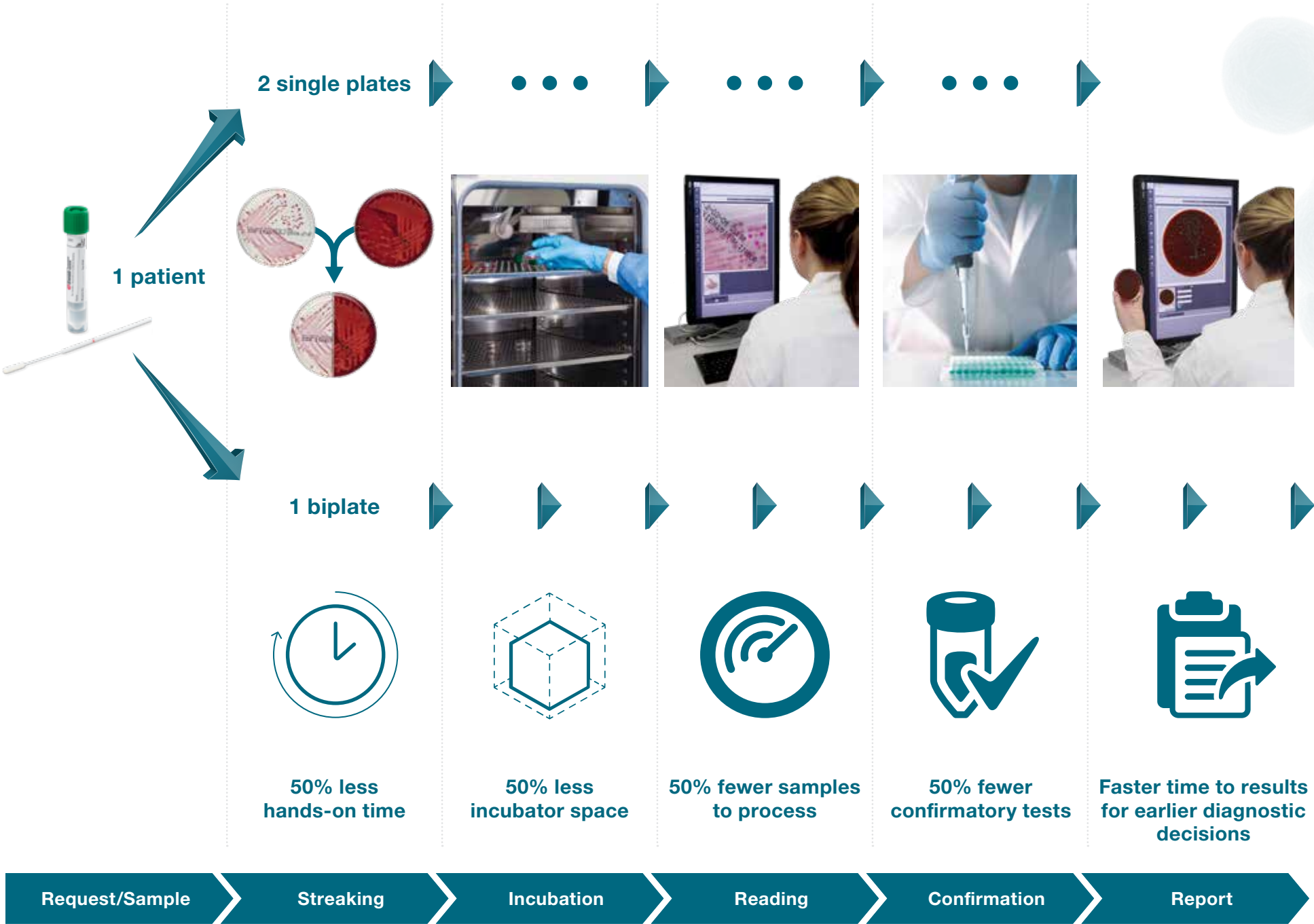
Streamlined processes

Eliminate enrichment steps or confirmatory tests



Speed

Brilliance media biplates enable multiple tests at once



Brilliance CRE Agar/Brilliance ESBL Agar Biplate

Brilliance CRE Agar allows for detection of CRE, while Brilliance ESBL Agar facilitates inhibition of non-extended spectrum beta-lactamase (ESBL)-producing Enterobacteriaceae and growth suppression of most AmpC organisms and other non-ESBL flora.

Application

Simultaneous screening for both ESBL-producing organisms and carbapenem-resistant Enterobacteriaceae (CRE)



Product Code: PO1265E | **Format:** 90mm

Quality control organisms

Positive controls:

Acinetobacter baumannii NCTC 13420
Klebsiella pneumoniae NCTC 13443

Negative controls:

Escherichia coli WDCM 00013
Klebsiella pneumoniae ATCC® 29665™
Enterococcus faecalis NCTC 12201
Stenotrophomonas maltophilia NCTC 10257
Candida albicans ATCC® 10231™

Positive controls:

Klebsiella pneumoniae SHV-18 ATCC® 700603™
Escherichia coli TEM-3 NCTC 13351

Negative controls:

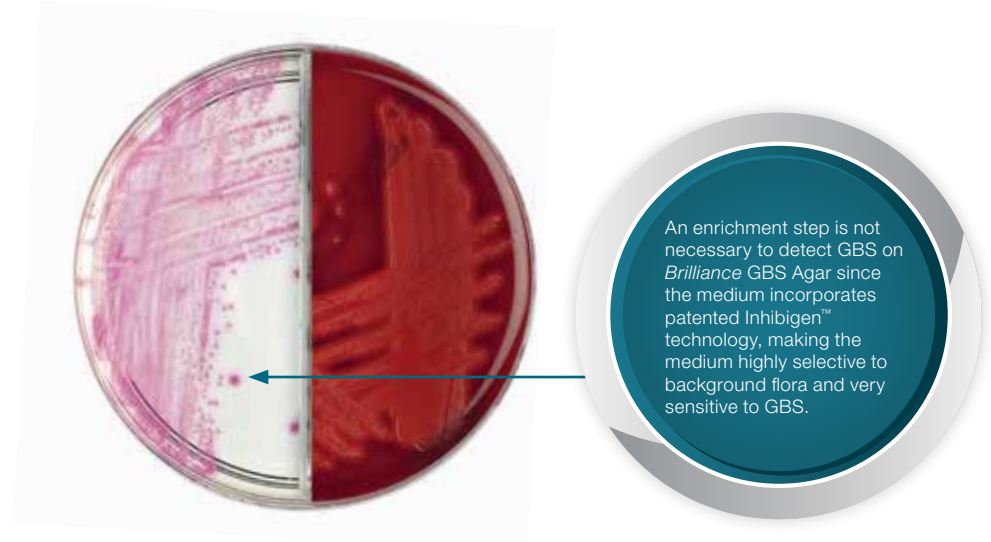
Enterobacter cloacae WDCM 00082
Citrobacter freundii NCTC 8581
Candida albicans WDCM 00054

Brilliance GBS Agar/Oxoid Columbia CNA Agar Biplate

Brilliance GBS Agar eliminates the need for pre-enrichment and, when combined with Oxoid Columbia CNA Agar, enables detection of staphylococcus, streptococcus, and Group B Streptococcus (GBS) within 24 hours.

Application

Simplified screening of low vaginal swabs (LVS), high vaginal swabs (HVS), vaginal or recto-vaginal samples for GBS and staphylococci/streptococci



Product Code: PB5260E | **Format:** 90mm

Quality control organisms

Positive controls:

Streptococcus agalactiae ATCC® 13813™
Streptococcus agalactiae NCTC 9993

Negative controls:

Escherichia coli WDCM 00013
Enterococcus faecium ATCC® 19434™
Streptococcus dysgalactiae ATCC® 12394™

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 12344™
Streptococcus pneumoniae ATCC® 6305™

Negative controls:

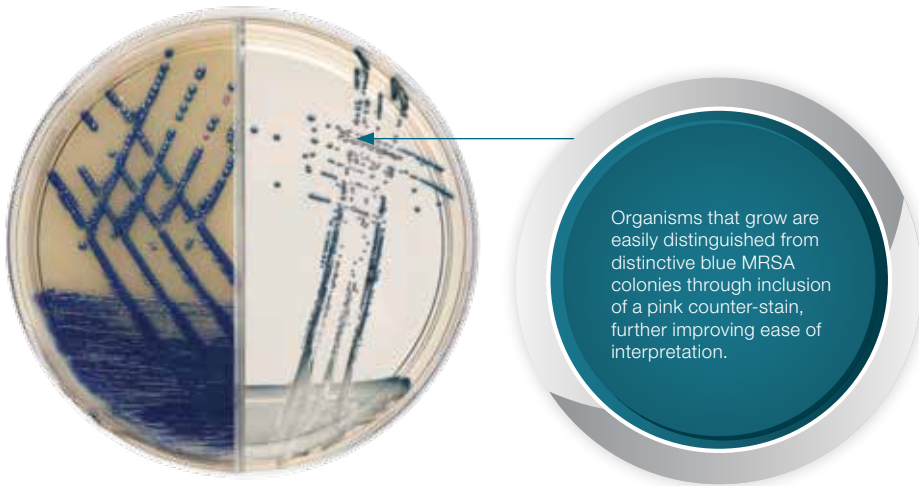
Escherichia coli WDCM 00013

Brilliance MRSA 2 Agar/Brilliance Staph 24 Agar Biplate

Brilliance Staph 24 Agar reduces non-target organism growth while allowing coagulase-positive staphylococci (CPS) to grow uninhibited, while the inhibitory components in Brilliance MRSA 2 Agar inhibit the growth of more non-target organisms.

Application

Simplified screening of methicillin-resistant *Staphylococcus aureus* (MRSA) and CPS (e.g. methicillin-susceptible *Staphylococcus aureus* (MSSA))



Product Code: PO1258E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus ATCC® 33591™

Negative controls:

Staphylococcus aureus ATCC® 29213™
Proteus mirabilis ATCC® 29906™
Pseudomonas aeruginosa ATCC® 27853™
Bacillus licheniformis ATCC® 14580™

Positive controls:

Staphylococcus aureus ATCC® 25923™
Staphylococcus aureus ATCC® 6538™
Staphylococcus saprophyticus ATCC® 15305™

Negative controls:

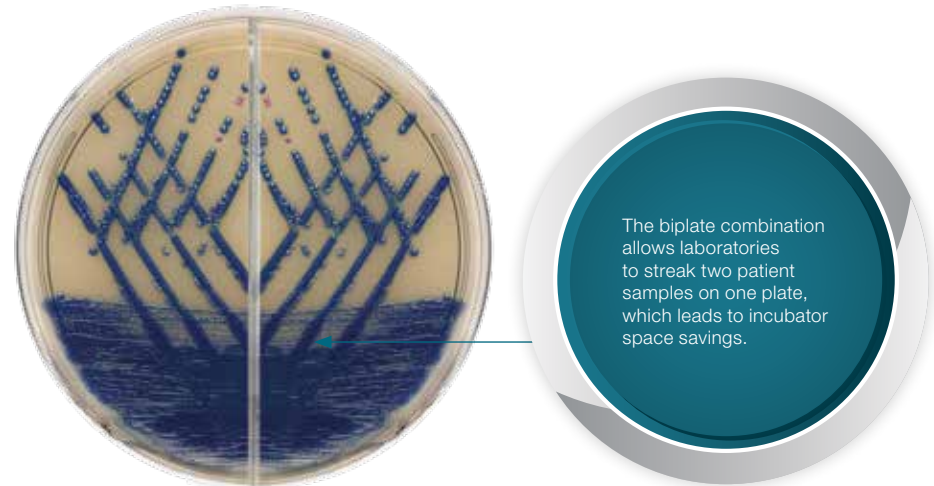
Escherichia coli ATCC® 25922™
Bacillus cereus ATCC® 10876™
Enterococcus faecalis ATCC® 29212™
Staphylococcus epidermidis ATCC® 12228™

Brilliance MRSA 2 Agar/Brilliance MRSA 2 Agar Biplate

Brilliance MRSA 2 Agar allows for detection of MRSA within 24 hours without any reincubation of negatives, enabling earlier infection control procedure initiation, when necessary.

Application

Streamlined identification of MRSA



Product Code: PO1283E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus ATCC® 33591

Negative controls:

Staphylococcus epidermidis ATCC® 12228
Pseudomonas aeruginosa ATCC® 27853
Staphylococcus aureus var oxford ATCC® 9144
Proteus mirabilis ATCC® 29906

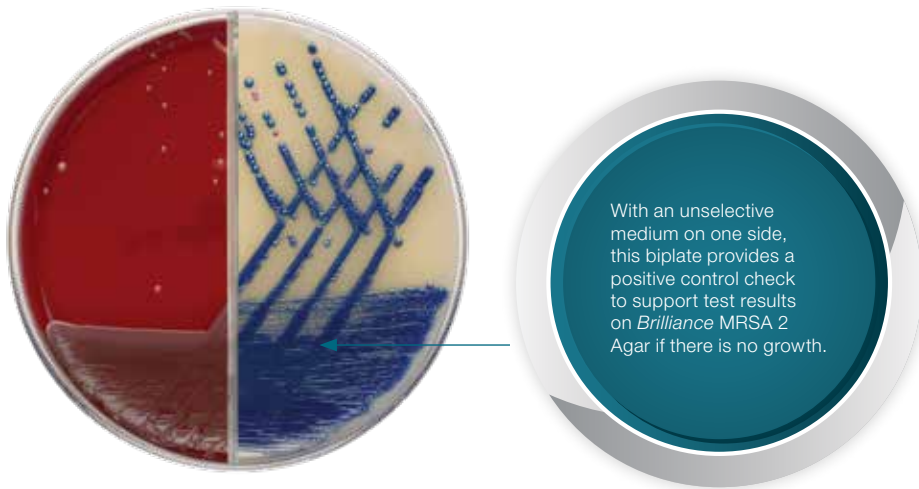
Screening

Oxoid Columbia Agar with Sheep Blood PLUS/*Brilliance* MRSA 2 Agar Biplate

The combination of Oxoid Columbia Agar with Sheep Blood PLUS and *Brilliance* MRSA 2 Agar enables isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while simultaneously screening clinical samples for the presence of MRSA.

Application

Simultaneous isolation of staphylococci/streptococci and MRSA screening



Product Code: PB5253E | **Format:** 90mm

Quality control organisms

Positive controls:

Streptococcus pneumoniae ATCC® 6305™
Streptococcus pyogenes ATCC® 12344™
Pseudomonas aeruginosa WDCM 00025
Staphylococcus aureus ATCC® 33591™

Positive controls:

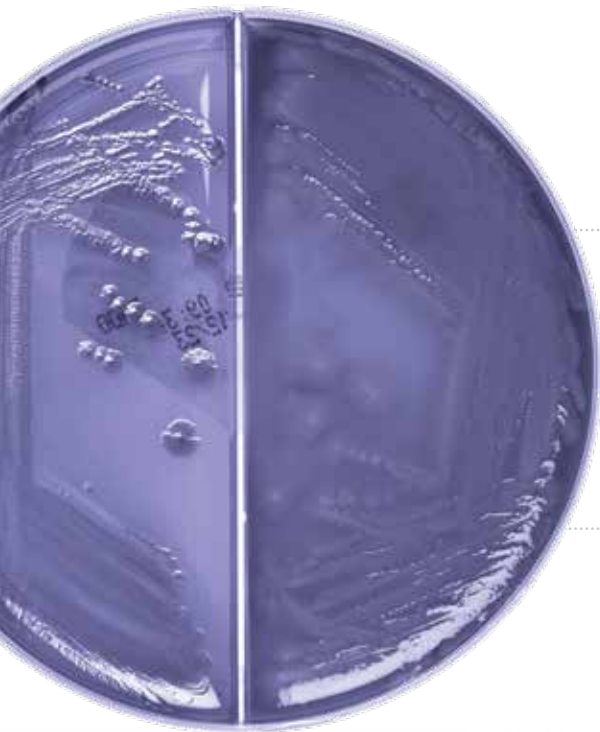
Staphylococcus aureus ATCC® 33591™
Bacillus licheniformis WDCM 00068

Negative controls:

Pseudomonas aeruginosa WDCM 00025
Staphylococcus aureus WDCM 00131
Proteus mirabilis WDCM 00023

It's time for high-volume urine testing to be more efficient

Combining traditional media with easy-to-interpret chromogenic media, our selection of urine-specific biplates enable faster, more accurate organism detection. Reduce waste, save space and help physicians provide patients with the correct treatment for UTIs the first time, every time.



Testing challenges

High-throughput

Managing high sample volume with limited resources

Diagnostic uncertainty

Less skilled staff can have trouble with isolation and presumptive identification of pathogens on traditional media

E. coli confirmation

One of the most frequent causes of UTIs

S. saprophyticus identification

No differentiation on media for *S. saprophyticus* and other staphylococci

Thermo Scientific biplate benefits



Increased throughput

Double throughput with two tests on a single biplate



Easier differentiation

Easily identify Gram negative or Gram positive organisms on each side of the biplate



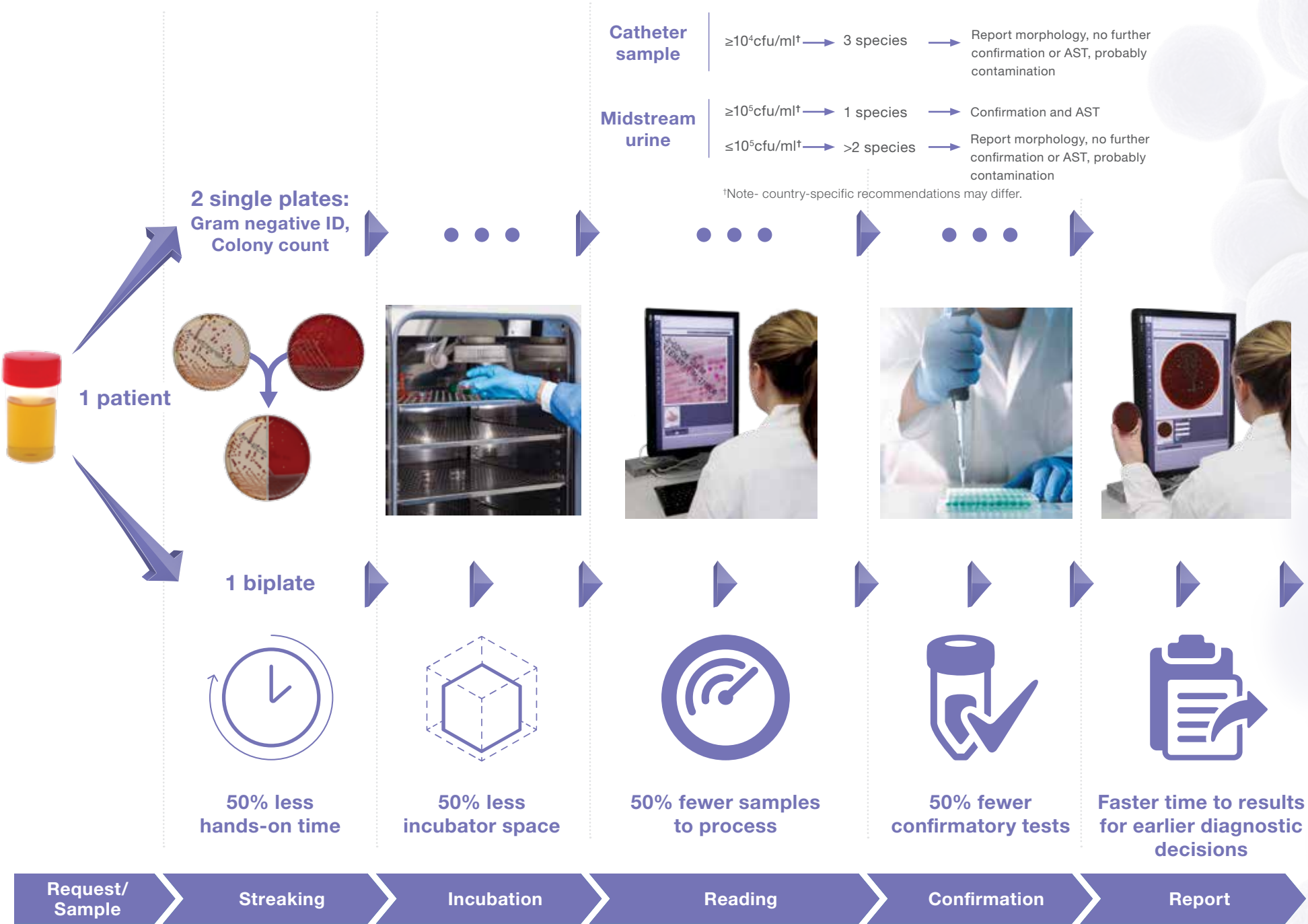
Streamlined processes

Accelerate *E. coli* confirmation with *Brilliance* UTI media for direct ID



Confidence

Brilliance UTI Agar provides *S. saprophyticus* color differentiation

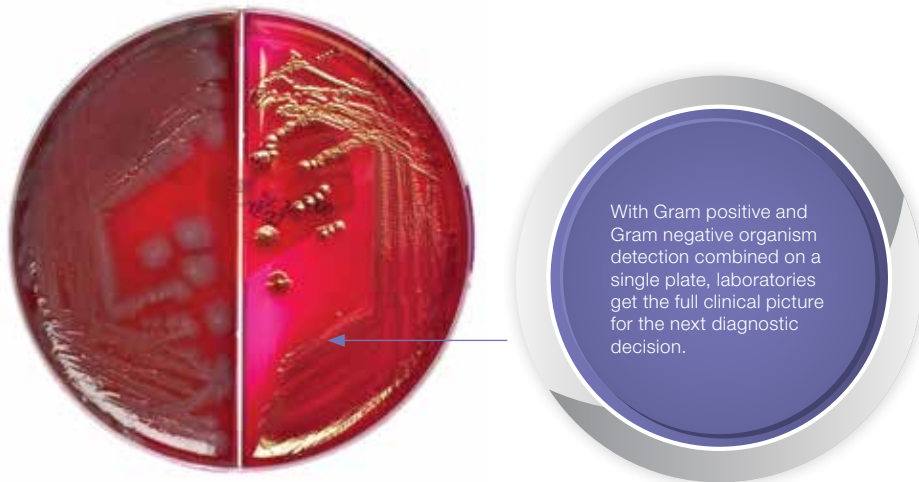


Oxoid Columbia Agar with Sheep Blood PLUS/Oxoid Endo Agar Biplate

Oxoid Columbia Agar with Sheep Blood PLUS enables the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid Endo Agar helps detect and isolate Enterobacteriaceae.

Application

Facilitates easy identification of staphylococci, streptococci and Enterobacteriaceae



Product Code: PB5200E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pneumoniae ATCC® 6305™
Streptococcus pyogenes ATCC® 12344™
Escherichia coli WDCM 00013

Positive controls:

Escherichia coli WDCM 00013
Shigella flexneri WDCM 00126
Salmonella Typhimurium WDCM 00031

Negative controls:

Staphylococcus aureus WDCM 00034

Oxoid Columbia CAP Agar/Oxoid CLED Medium Biplate

Oxoid Columbia CAP Agar enables the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid CLED Medium facilitates unselective Gram negative and Gram positive pathogen identification.

Application

Streamlined isolation of samples harboring Gram negative and Gram positive bacteria



Product Code: PB1248E | **Format:** 90mm

Quality control organisms

Positive controls:

Streptococcus pyogenes ATCC® 19615™
Staphylococcus aureus WDCM 00034

Negative controls:

Proteus vulgaris ATCC® 8427™

Positive controls:

Escherichia coli WDCM 00013
Staphylococcus aureus WDCM 00034
Proteus vulgaris ATCC® 8427™

Brilliance UTI Clarity Agar/Brilliance UTI Clarity Agar Biplate

Brilliance UTI Clarity Agar provides the same features as Brilliance UTI Agar, except for the transparent background, which helps for clear differentiation of the target organisms.

Application

Presumptive identification of urinary pathogens in 16-24 hours



Product Code: PO1282E | **Format:** 90mm

Quality control organisms

Positive controls:
Escherichia coli WDCM 00013
Enterobacter aerogenes WDCM 00175
Proteus mirabilis NCTC 10975
Enterococcus faecalis WDCM 00087
Staphylococcus aureus WDCM 00034

Brilliance UTI Agar/Brilliance UTI Agar Biplate

Brilliance UTI Agar helps to identify key organisms for UTI infections through distinctive color reactions; *S. saprophyticus* grow a different color than other staphylococci.

Application

Presumptive identification of urinary pathogens in 16-24 hours



Product Code: PO1232E | **Format:** 90mm

Quality control organisms

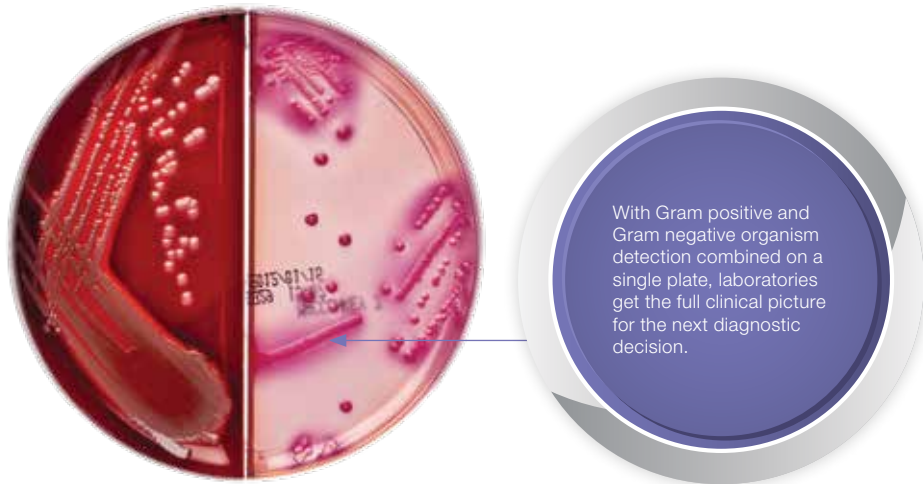
Positive controls:
Escherichia coli WDCM 00013
Enterobacter aerogenes WDCM 00175
Proteus mirabilis NCTC 10975
Enterococcus faecalis WDCM 00087
Staphylococcus aureus WDCM 00034

Oxoid Columbia Agar with Sheep Blood PLUS/Oxoid MacConkey Agar No. 3 Biplate

Oxoid Columbia Agar with Sheep Blood PLUS enables the isolation and cultivation of microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid MacConkey Agar No. 3 provides improved detection and differentiation of Enterobacteriaceae.

Application

Detection and enumeration of coliforms, and detection and isolation of *Salmonella* and *Shigella* spp. and Gram positive organisms.



Product Code: PB5207E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pneumoniae ATCC® 6305™
Streptococcus pyogenes ATCC® 12344™

Positive controls:

Salmonella Typhimurium WDCM 00031
Escherichia coli WDCM 00013

Negative controls:

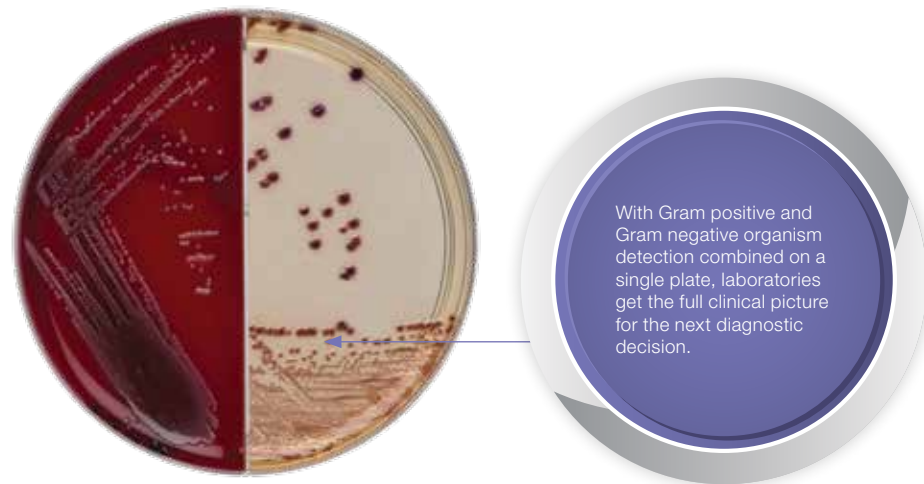
Enterococcus faecalis WDCM 00087

Oxoid Columbia CNA-ASCULIN Agar/Brilliance UTI Agar Biplate

Oxoid Columbia CNA-ASCULIN Agar enables the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci). *Brilliance* UTI Agar differentiates clearly between coliforms and enterococci.

Application

Presumptive identification of organisms occurring in urinary tract infections



Product Code: PB5220E | **Format:** 90mm

Quality control organisms

Positive controls:

Enterococcus faecalis WDCM 00087
Staphylococcus aureus WDCM 00034
Streptococcus agalactiae ATCC® 13813™

Negative controls:

Escherichia coli WDCM 00013

Positive controls:

Escherichia coli WDCM 00013
Proteus mirabilis WDCM 00023
Enterococcus faecalis WDCM 00087
Klebsiella oxytoca ATCC® 13182™
Staphylococcus aureus WDCM 00034

Oxoid Columbia CNA-ÄSCULIN Agar/Oxoid MacConkey Agar No. 3 (Modified) Biplate

Oxoid Columbia CNA-ÄSCULIN Agar enables the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid MacConkey Agar No. 3 (Modified) provides improved detection and differentiation of Enterobacteriaceae.

Application

Enables selective isolation of Gram positive cocci and Enterobacteriaceae



With Gram positive and Gram negative organism detection combined on a single plate, laboratories get the full clinical picture for the next diagnostic decision.

Product Code: PB5224E | **Format:** 90mm

Quality control organisms

Positive controls:

Enterococcus faecalis WDCM 00087
Streptococcus agalactiae ATCC® 13813™
Staphylococcus aureus WDCM 00034

Negative controls:

Escherichia coli WDCM 00013

Positive controls:

Escherichia coli WDCM 00013
Acinetobacter baumannii ATCC® 19606™

Negative controls:

Enterococcus faecalis WDCM 00087

Oxoid CLED Medium/Oxoid MacConkey Agar No. 3 Biplate

Oxoid CLED Medium enables the isolation of Gram positive and Gram negative organism from urine samples, while Oxoid MacConkey Agar No. 3 provides improved detection and differentiation of Enterobacteriaceae.

Application

Detection and enumeration of Gram positive and coliform organisms, and detection and isolation of *Salmonella* and *Shigella* spp.



With Gram positive and Gram negative organism detection combined on a single plate, laboratories get the full clinical picture for the next diagnostic decision.

Product Code: PO5217E | **Format:** 90mm

Quality control organisms

Positive controls:

Escherichia coli WDCM 00013
Staphylococcus aureus WDCM 00034

Positive controls:

Escherichia coli WDCM 00013
Salmonella Typhimurium WDCM 00031

Negative controls:

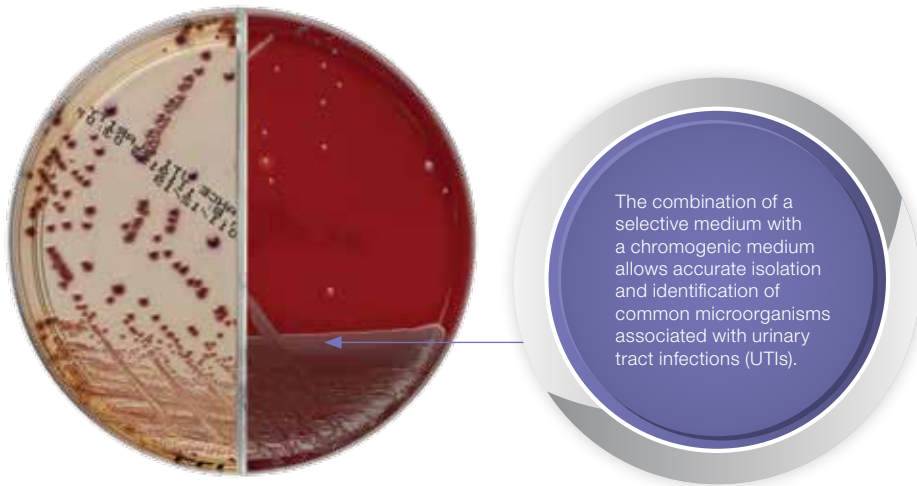
Enterococcus faecalis WDCM 00087

Brilliance UTI Clarity Agar/Oxoid Staph/Strep CNA (Modified) Agar Biplate

Brilliance UTI Clarity Agar differentiates clearly between coliforms and enterococci, and gives improved TDA reactions in the identification of *Proteus*, *Morganella* and *Providencia* spp. Oxoid Staph/Strep CNA (Modified) Agar enables important Gram positive cocci to be recognized more readily.

Application

Clear differentiation of Gram positive and Gram negative organisms that cause urinary tract infections



Product Code: PB1155E | **Format:** 90mm

Quality control organisms

Positive controls:

Escherichia coli WDCM 00013
Enterobacter aerogenes WDCM 00175
Proteus mirabilis NCTC 10975
Enterococcus faecalis WDCM 00087
Staphylococcus aureus WDCM 00034

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615

Negative controls:

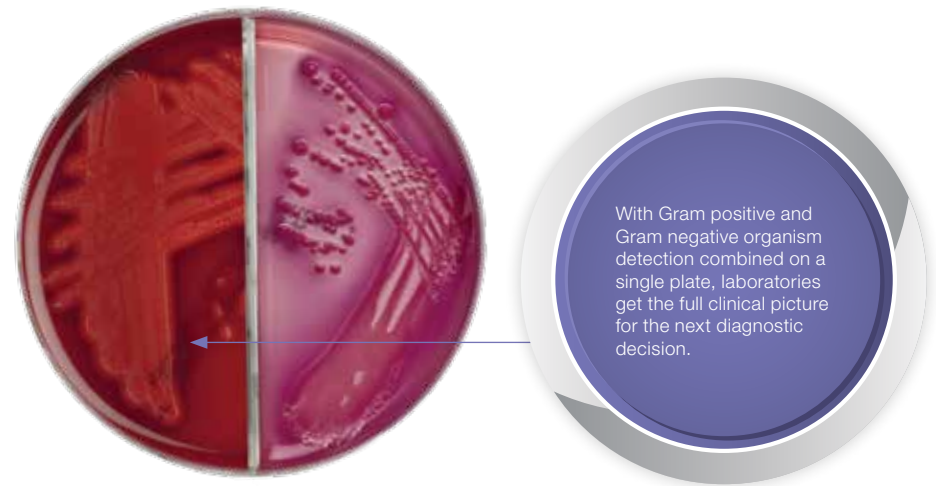
Proteus mirabilis NCTC 10975
Pseudomonas aeruginosa WDCM 00025

Oxoid Columbia Agar with Horse Blood/Oxoid MacConkey Agar without Salt Biplate

Oxoid Columbia Agar with Horse Blood enables the isolation and cultivation of microorganisms, while Oxoid MacConkey Agar without Salt facilitates detection and enumeration of coliform organisms on which swarming of *Proteus* spp. is suppressed.

Application

Presumptive identification of organisms occurring in urinary tract infections



Product Code: PO0165E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Staphylococcus pyogenes ATCC® 19615

Positive controls:

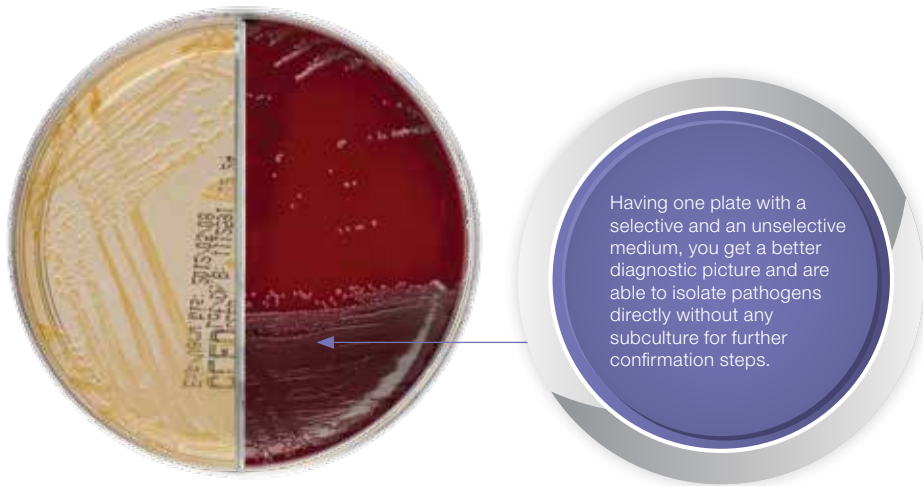
Escherichia coli WDCM 00013
Staphylococcus aureus WDCM 00034
Enterococcus faecalis WDCM 00087

Oxoid CLED Medium/Oxoid Staphylococci Streptococci Selective Medium Biplate

Oxoid CLED Medium enables the isolation of Gram positive and Gram negative organism from urine samples, while Oxoid Staphylococci Streptococci Selective Medium ensures clear isolation of staphylococci and streptococci.

Application

Presumptive identification of organisms occurring in urinary tract infections



Product Code: PB1228E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Proteus mirabilis NCTC 10975
Escherichia coli WDCM 00013

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615

Negative controls:

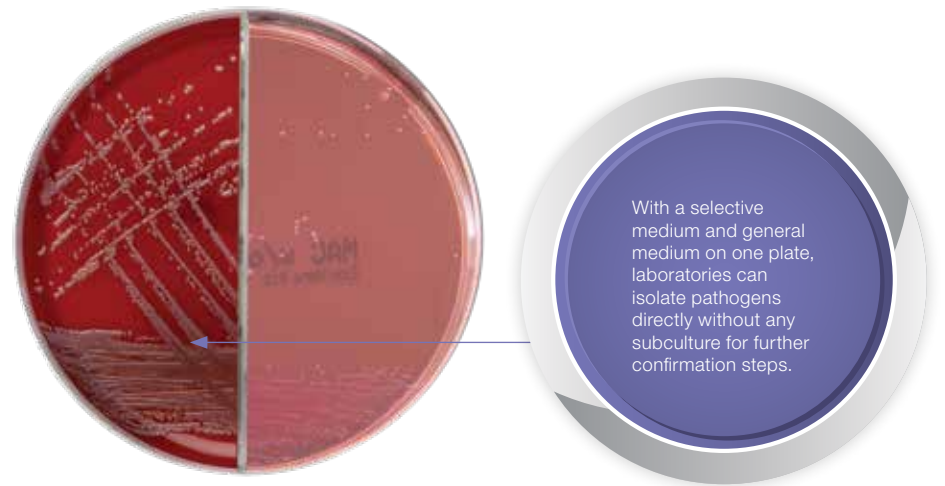
Proteus mirabilis NCTC 10975
Pseudomonas aeruginosa WDCM 00025

Oxoid Columbia Agar with Sheep Blood PLUS/Oxoid MacConkey Agar without Sodium Chloride Biplate

Oxoid Columbia Agar with Sheep Blood PLUS enables the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while detecting Gram negative pathogens from urine samples on Oxoid MacConkey Agar without Sodium Chloride.

Application

Presumptive identification of organisms occurring in urinary tract infections



Product Code: PB5254E | **Format:** 90mm

Quality control organisms

Positive controls:

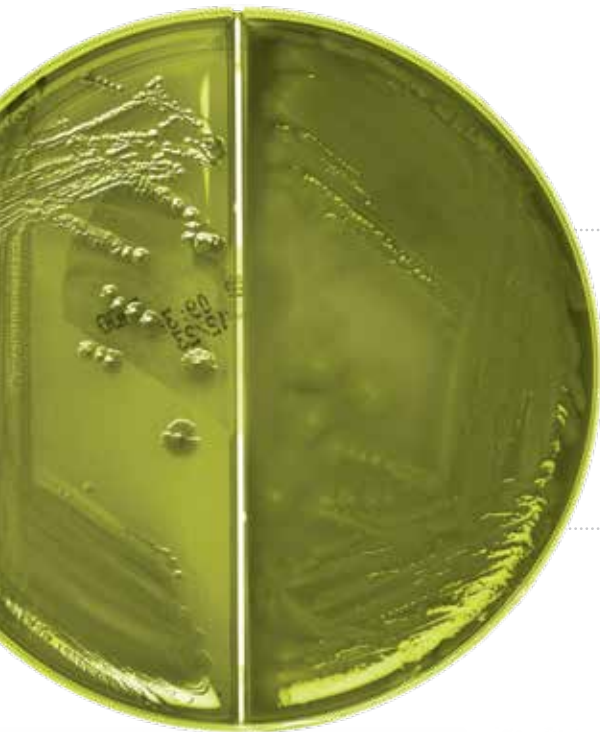
Staphylococcus aureus WDCM 00193
Streptococcus pneumoniae ATCC® 6305
Streptococcus pyogenes ATCC® 12344

Positive controls:

Escherichia coli WDCM 00013
Proteus mirabilis WDCM 00023

Simplify your stool sample testing workflow

Tailor your screening process, reduce hands-on time and expedite pathogen identification in stool samples with our wide range of stool-specific biplates.



Testing challenges

High background flora

Complicates identification of *Salmonella* on traditional media

Singular detection

Most *Salmonella*-specific chromogenic media do not detect *Shigella*

Testing requirements

Campylobacter require microaerophilic atmosphere in an anaerobic jar

Incubation

Yersinia requires a different temperature than routine stool pathogens

Thermo Scientific biplate benefits



Easier differentiation

Brilliance chromogenic media provides targeted inhibition of *E. coli* strains due to novel patented technology



Broader detection

Simultaneous detection of *Salmonella* and *Shigella* on a single biplate



Fewer materials

Two patient samples on two *Campylobacter* media on one plate



Maximize incubator space

Two *Yersinia* CIN agar on one biplate



* Immune suppressed patients
** Stool with blood

†Note- country-specific recommendations may differ.

Oxoid S.S. Agar/Oxoid X.L.D. Agar Biplate

Oxoid S.S. Agar allows growth of large colonies of *Salmonella* and *Shigella* spp. with reduced growth of commensal organisms, and Oxoid X.L.D. Agar provides primary differentiation of *Shigella* and *Salmonella* spp. from non-pathogenic bacteria.

Application

Isolation of *Salmonella* and *Shigella* spp.



Product Code: PO5210E | **Format:** 90mm

Quality control organisms

Positive controls:

Salmonella Typhimurium WDCM 00031
Shigella flexneri WDCM 00126

Positive controls:

Salmonella Typhimurium WDCM 00031
Shigella flexneri WDCM 00126

Oxoid Sorbitol MacConkey with Cefixime Tellurite Agar/Oxoid X.L.D. Agar Biplate

Oxoid Sorbitol MacConkey with Cefixime Tellurite Agar enables selective differentiation and detection of *Escherichia coli* O157, while Oxoid X.L.D. Agar provides primary differentiation of *Shigella* and *Salmonella* spp. from non-pathogenic bacteria.

Application

Detect and isolate *Salmonella*, *Shigella* and *Escherichia coli* O157



Product Code: PO1222E | **Format:** 90mm

Quality control organisms

Positive controls:

Escherichia coli NCTC 12900

Negative controls:

Escherichia coli WDCM 00013
Escherichia coli WDCM 00090

Positive controls:

Salmonella Typhimurium WDCM 00031
Shigella sonnei ATCC® 25931
Salmonella Nottingham NCTC 7832

Negative controls:

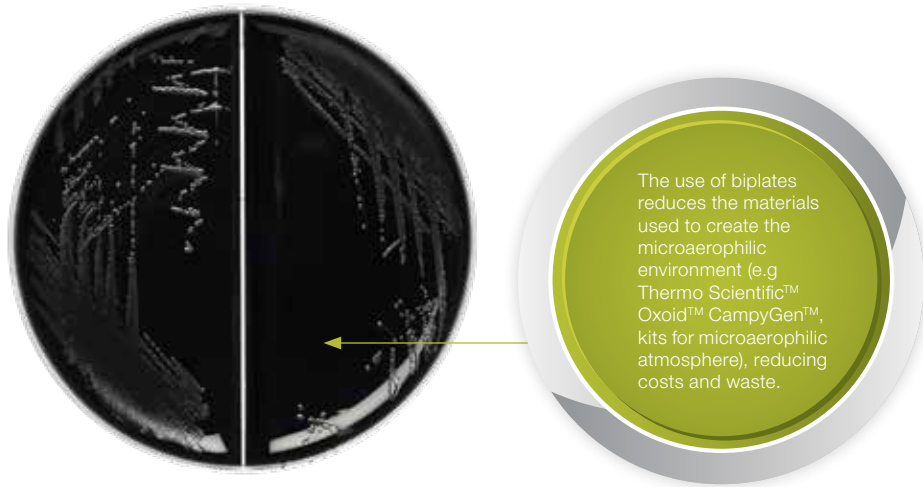
Enterococcus faecalis WDCM 00087
Escherichia coli WDCM 00013
Escherichia coli WDCM 0090

Oxoid Karmali Selective Medium/Oxoid Karmali Selective Medium Biplate

Oxoid Karmali Selective Medium enables the detection of *Campylobacter* spp. from two patient samples.

Application

Streamlined isolation of *Campylobacter* spp.



Product Code: PO5219E | **Format:** 90mm

Quality control organisms

Positive controls:

Campylobacter jejuni WDCM 00005

Negative controls:

Escherichia coli WDCM 00013

Staphylococcus epidermidis WDCM 00036

Oxoid Yersina Agar (CIN)/Oxoid Yersina Agar (CIN) Biplate

Oxoid Yersina Agar (CIN) enables the detection of *Yersinia* spp. from two patient samples on a single plate.

Application

Isolation and enumeration of *Yersinia enterocolitica* in 18-24 hours



Product Code: PO5222E | **Format:** 90mm

Quality control organisms

Positive controls:

Yersinia enterocolitica WDCM 00160

Negative controls:

Staphylococcus aureus WDCM 00034

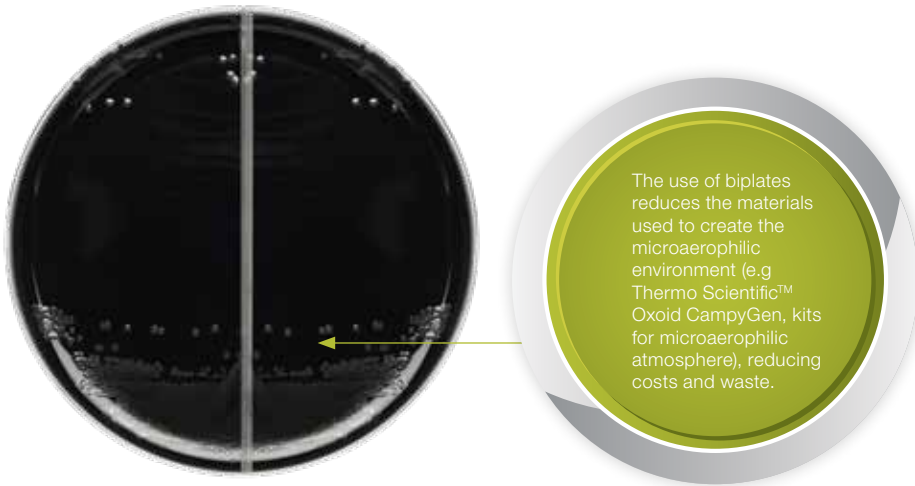
Escherichia coli WDCM 00013

Oxoid Campylobacter Blood Free Selective (CCDA) Agar/Oxoid Campylobacter Blood Free Selective (CCDA) Agar Biplate

Oxoid CCDA Agar is a blood-free selective media for the isolation of *Campylobacter* spp.

Application

Primary detection of *Campylobacter* spp.



Product Code: PO0966E | **Format:** 90mm

Quality control organisms

Positive controls:

Campylobacter jejuni WDCM 00005
Campylobacter jejuni WDCM 00156
Campylobacter lari ATCC® 35221
Campylobacter coli WDCM 00004

Negative controls:

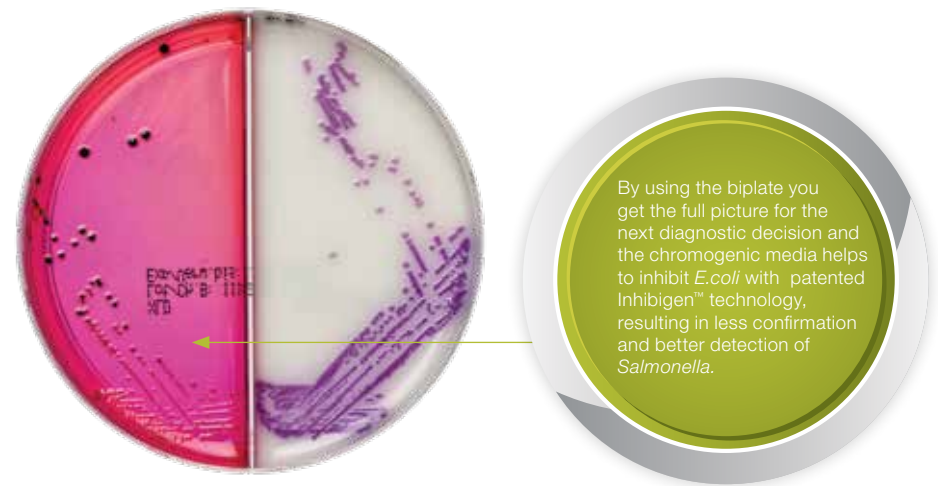
Candida albicans WDCM 00054
Escherichia coli WDCM 00013
Staphylococcus aureus WDCM 00034

Oxoid X.L.D. Agar/Brilliance Salmonella Agar Biplate

Brilliance Salmonella Agar facilitates the presumptive identification of *Salmonella* spp., while Oxoid X.L.D. Agar provides primary differentiation of *Shigella* and *Salmonella* spp. from non-pathogenic bacteria.

Application

Selective isolation and differentiation of *Salmonella* spp., including lactose-positive *Salmonella*



Product Code: PO5248E | **Format:** 90mm

Quality control organisms

Positive controls:

Salmonella Typhimurium WDCM 00031
Salmonella Enteritidis WDCM 00030

Negative controls:

Escherichia coli WDCM 00013
Enterococcus faecalis WDCM 00087

Positive controls:

Salmonella Typhimurium WDCM 00031

Negative controls:

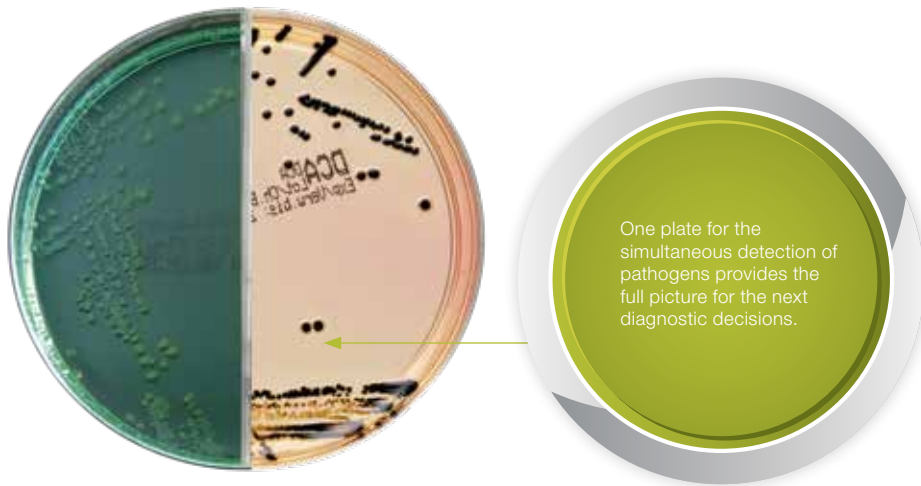
Escherichia coli WDCM 00013

Oxoid Hektoen Enteric Agar/Oxoid DCA Leifson Agar Biplate

Oxoid Hektoen Enteric Agar is a differential and selective medium for the isolation of *Shigella* and *Salmonella* spp., while Oxoid DCA Leifson Agar produces larger and more numerous colonies of *Shigella* spp. that can easily be picked off and emulsified in saline for slide agglutination tests.

Application

Simultaneous isolation of *Shigella* and *Salmonella* spp.



Product Code: PO5257E | **Format:** 90mm

Quality control organisms

Positive controls:

Salmonella Typhimurium WDCM 00031
Shigella flexneri WDCM 00126

Negative controls:

Enterococcus faecalis WDCM 00087
Escherichia coli WDCM 00013

Positive controls:

Salmonella Typhimurium WDCM 00031
Shigella flexneri WDCM 00126

Negative controls:

Escherichia coli ATCC® 25922™
Staphylococcus aureus WDCM 00193

Accelerate your general diagnostic workflow to help expedite patient care

Our combinations of traditional selective, non-selective and chromogenic media generate clear differentiation of colonies for easier interpretation of results, ensuring a more timely and cost-effective approach.



Testing challenges

Variability

Sample type and source variation requires multiple media types

Achieving high-throughput

Plate stacker space limitations can be a bottleneck to productivity when using automation

Delayed results

Sub-culturing pathogens is necessary for further confirmation

Variable testing conditions

Yeast detection requires longer incubation, multiple *Candida* species

Thermo Scientific biplate benefits



Fewer plates

Non-selective and selective media on one biplate



Increased productivity

A full diagnostic picture for a variety of applications



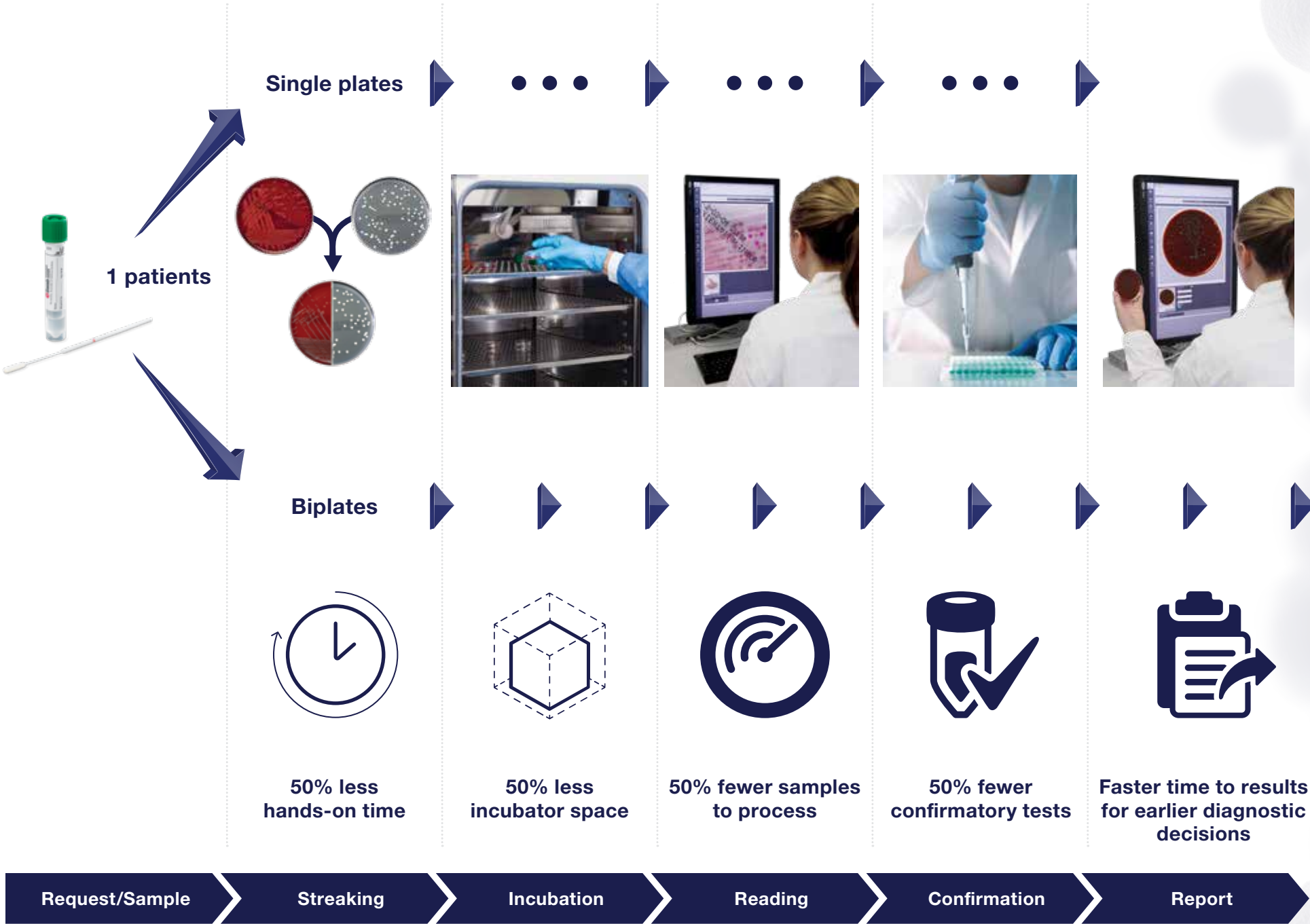
Speed

Selective media help to eliminate the need for additional isolation



Broader detection

Presumptive detection of all relevant *Candida* species with different colony colors

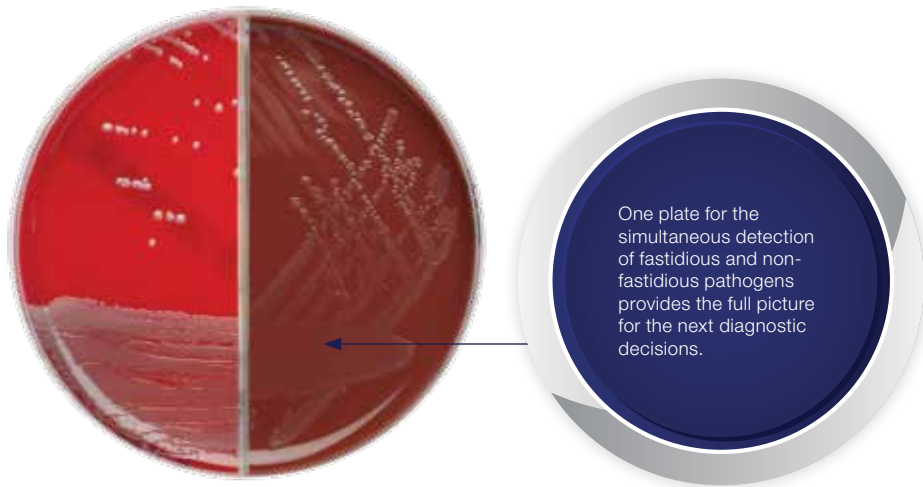


Oxoid Columbia Agar with Horse Blood/Oxoid Columbia Agar with Chocolate Horse Blood & Bacitracin Biplate

Oxoid Columbia Agar with Horse Blood enables the isolation and cultivation of fastidious microorganisms, while Oxoid Columbia Agar with Chocolate Horse Blood and Bacitracin helps isolate many fastidious organisms and is particularly suitable for the selective isolation of *Haemophilus* spp.

Application

Streamlined cultivation of *Haemophilus*



Product Code: PB0742E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615
Haemophilus influenzae ATCC® 49247

Positive controls:

Haemophilus influenzae ATCC® 49247

Negative controls:

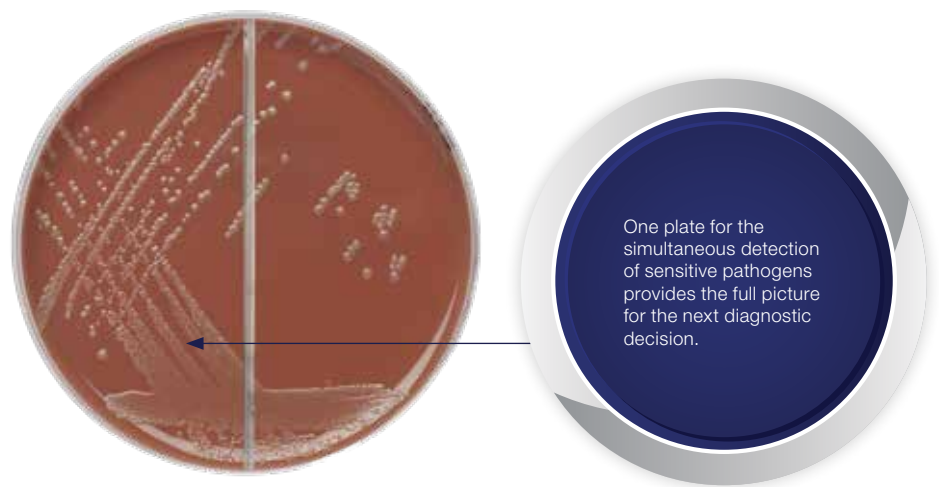
Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615

Oxoid Chocolate G.C. Selective Agar/Oxoid Chocolate Agar with Vitox Biplate

Oxoid Chocolate G.C. Selective Agar and Oxoid Chocolate Agar with Vitox provide highly nutritious media for the isolation and cultivation of fastidious microorganisms and the selective isolation of *Neisseria* spp..

Application

Streamlined cultivation of *Haemophilus* and *Neisseria*



Product Code: PO1101E | **Format:** 90mm

Quality control organisms

Positive controls:

Neisseria gonorrhoeae ATCC® 49226
Neisseria gonorrhoeae NCTC 8375

Negative controls:

Proteus vulgaris ATCC® 13315
Candida albicans WDCM 00054
Staphylococcus aureus WDCM 00034

Positive controls:

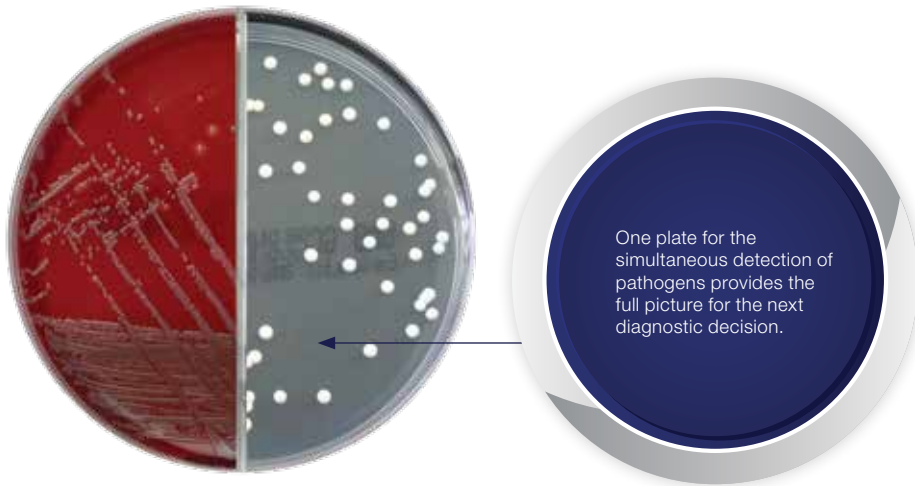
Neisseria gonorrhoeae NCTC 8375
Neisseria gonorrhoeae ATCC® 49226
Proteus vulgaris ATCC® 13315
Candida albicans WDCM 00054
Staphylococcus aureus WDCM 00034

Oxoid Staphylococci Streptococci Selective Medium/ Oxoid Sabouraud Glucose Selective Agar with Chloramphenicol Biplate

Oxoid Staphylococci Streptococci Selective Medium ensures ensures clear isolation of staphylococci and streptococci, while Oxoid Sabouraud Glucose Selective Agar provides isolation of pathogenic fungi.

Application

Selective isolation of staphylococci, streptococci and pathogenic fungi



Product Code: PB1219E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615

Negative controls:

Proteus mirabilis NCTC 10975
Pseudomonas aeruginosa WDCM 00025

Positive controls:

Candida albicans WDCM 00054
Aspergillus brasiliensis WDCM 00053

Negative controls:

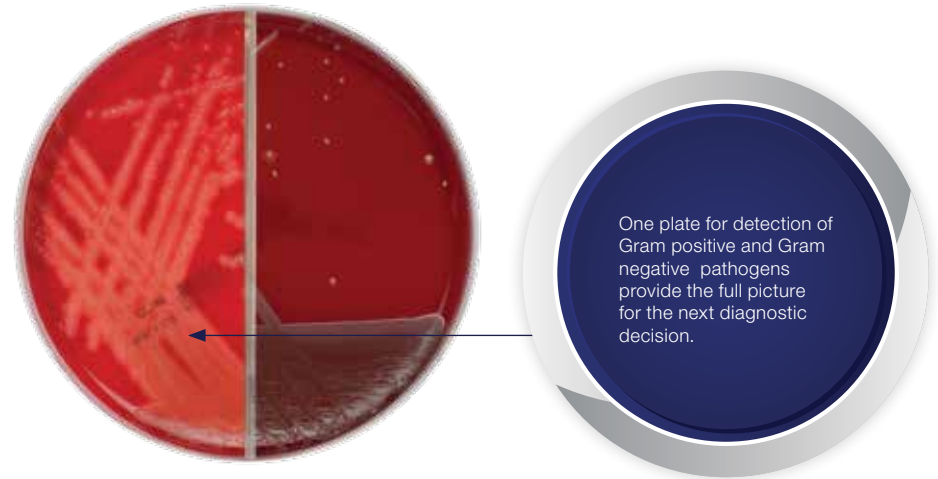
Proteus mirabilis
Pseudomonas aeruginosa ATCC® 27853

Oxoid Columbia Blood Agar with Horse Blood/Oxoid Columbia CAP Agar

Oxoid Columbia Agar with Horse Blood enables the isolation and cultivation of microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid Columbia CAP Agar detects and isolates staphylococci and streptococci.

Application

Presumptive identification of organisms occurring in infections from general samples



Product Code: PB1223E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615
Escherichia coli WDCM 00013
Streptococcus pneumoniae ATCC® 6305

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615

Negative controls:

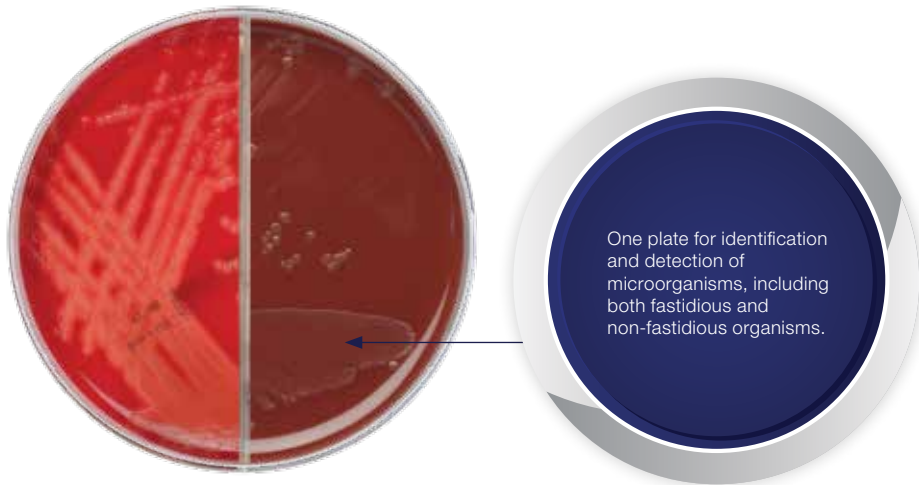
Proteus mirabilis NCTC 10975
Pseudomonas aeruginosa WDCM 00025

Oxoid Columbia Blood Agar/Oxoid Columbia Agar with Chocolate Horse Blood Biplate

Oxoid Columbia Blood Agar and Oxoid Columbia Agar with Chocolate Horse Blood enable the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci).

Application

Presumptive identification of organisms occurring in infections from general samples, including fastidious organisms



Product Code: PB1224E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Streptococcus pyogenes ATCC® 19615
Escherichia coli WDCM 00013
Streptococcus pneumoniae ATCC® 6305

Positive controls:

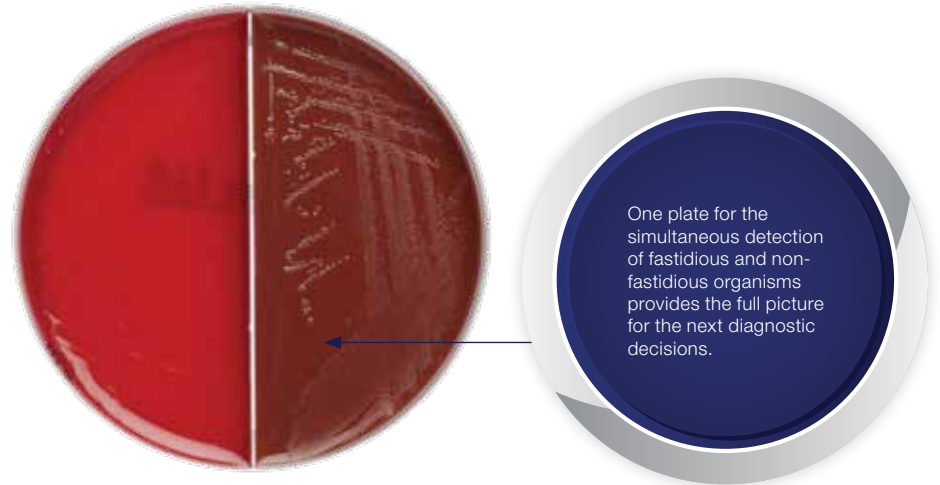
Staphylococcus aureus WDCM 00034
Haemophilus influenzae ATCC® 49247
Neisseria gonorrhoeae ATCC® 49226

Oxoid Columbia Agar with Sheep Blood/Oxoid Chocolate Agar Biplate

Oxoid Columbia Agar with Sheep Blood enables the isolation and cultivation of fastidious and non-fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid Chocolate Agar enables the detection and isolation of fastidious microorganisms.

Application

Presumptive identification of organisms occurring in infections from general samples



Product Code: PB5202E | **Format:** 90mm

Quality control organisms

Positive controls:

Streptococcus pneumoniae ATCC® 6305™
Streptococcus pyogenes ATCC® 12344™

Positive controls:

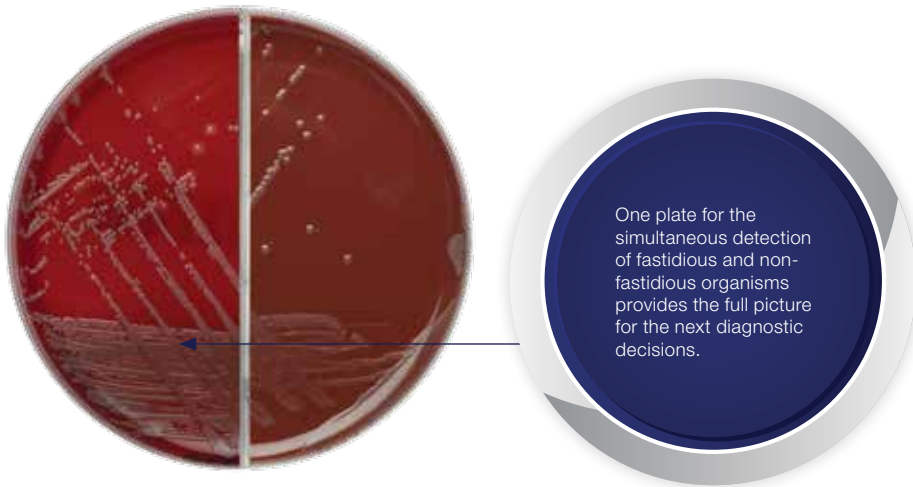
Haemophilus influenzae ATCC® 10211™
Neisseria gonorrhoeae ATCC® 49226™

Oxoid Columbia Agar with Sheep Blood/Oxoid Chocolate Agar with Sheep Blood Biplate

Oxoid Columbia Agar with Sheep Blood enables the isolation and cultivation of microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while Oxoid Chocolate Agar with Sheep Blood helps to identify fastidious organisms.

Application

Presumptive identification of organisms occurring in infections from general samples



Product Code: PB5250E | **Format:** 90mm

Quality control organisms

Positive controls:

Streptococcus pneumoniae ATCC® 6305
Streptococcus pyogenes ATCC® 12344

Positive controls:

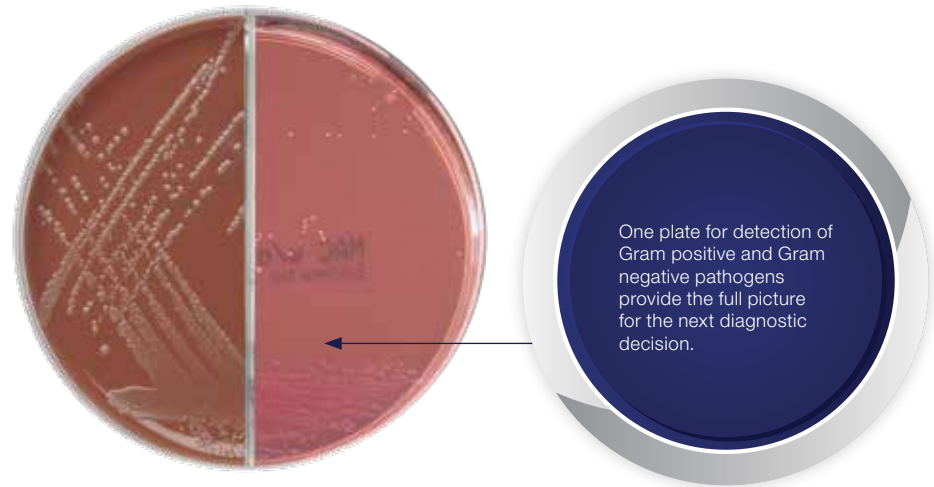
Haemophilus influenzae ATCC® 10211
Neisseria gonorrhoeae ATCC® 49226

Oxoid Columbia Chocolate Agar/Oxoid MacConkey Agar with Salt Biplate

Oxoid Columbia Chocolate Agar facilitates isolation and cultivation of fastidious microorganisms, while Oxoid MacConkey Agar with Salt is a differential medium for the detection and isolation of pathogens.

Application

Streamlined differentiation of fastidious and non-fastidious microorganisms



Product Code: PB1262E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Haemophilus influenzae ATCC® 49247
Neisseria gonorrhoeae ATCC® 49226

Positive controls:

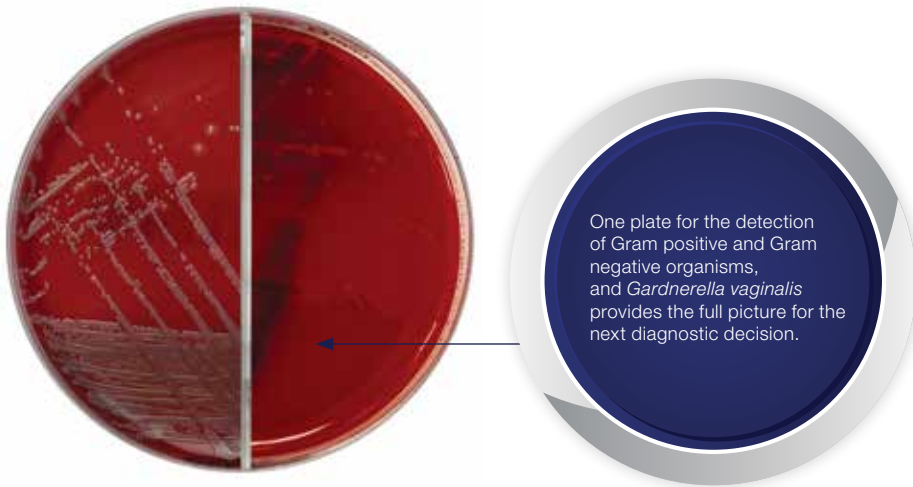
Staphylococcus aureus WDCM 00034
Enterococcus faecalis WDCM 00087
Escherichia coli WDCM 00013
Escherichia coli WDCM 0090
Salmonella Nottingham NCTC 7832

Oxoid Columbia Agar with 5% Sheep Blood/Oxoid Gardnerella vaginalis Selective Medium Biplate*

Oxoid Columbia Agar with 5% Sheep Blood enables the isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while the Oxoid Gardnerella vaginalis Selective Medium detects and isolates *Gardnerella vaginalis*.

Application

Streamlined cultivation and isolation of fastidious organisms



Product Code: PB5228E | **Format:** 90mm

Quality control organisms

Positive controls:

Staphylococcus aureus WDCM 00034
Staphylococcus epidermidis WDCM 00036

Positive controls:

Gardnerella vaginalis ATCC® 14018

Negative controls:

Proteus mirabilis WDCM 00023
Escherichia coli WDCM 00013

*Minimum quantity order required

General—Yeast

Brilliance Candida Agar/Oxoid Sabouraud Glucose Selective Agar with Gentamicin and Chloramphenicol Biplate

Brilliance Candida Agar allows direct differentiation of *Candida* spp., while Oxoid Sabouraud Glucose Selective Agar is widely used for the isolation of pathogenic fungi from material containing high numbers of other fungi or bacteria.

Application

Simultaneous isolation of dermatophytes, other fungi and yeast



Product Code: PO5258E | **Format:** 90mm

Quality control organisms

Positive controls:
Candida albicans WDCM 00054
Candida tropicalis ATCC® 750™

Negative controls:
Escherichia coli WDCM 00012

Positive controls:
Candida albicans WDCM 00054
Aspergillus brasiliensis WDCM 00053

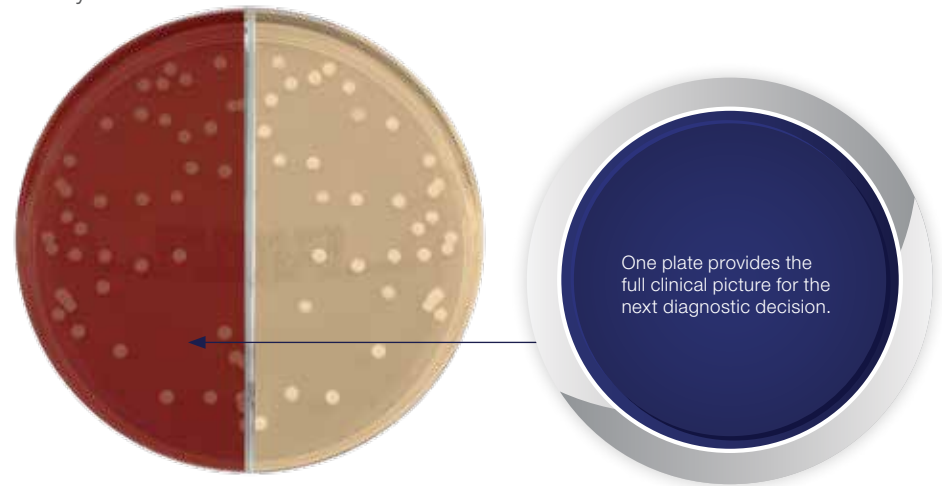
Negative controls:
Escherichia coli WDCM 00012

Oxoid Lysed G.C. Selective Agar/Oxoid Sabouraud Glucose Selective Agar with Chloramphenicol Biplate

Oxoid Lysed G.C. Selective Agar enables the isolation and cultivation of *Neisseria* spp. while Oxoid Sabouraud Glucose Selective Agar with Chloramphenicol is an acid pH medium for the selective isolation of pathogenic fungi.

Application

Simultaneous detection of *Neisseria* spp. and dermatophytes, other fungi and yeast



Product Code: PB1241E | **Format:** 90mm

Quality control organisms

Positive controls:
Neisseria gonorrhoeae ATCC® 49226
Neisseria gonorrhoeae ATCC® 19424

Negative controls:
Candida albicans WDCM 00054
Proteus hauseri ATCC® 13315
Staphylococcus aureus WDCM 00034
Pseudomonas aeruginosa WDCM 00025

Positive controls:
Candida albicans WDCM 00054
Aspergillus brasiliensis WDCM 00053

Negative controls:
Escherichia coli WDCM 00012

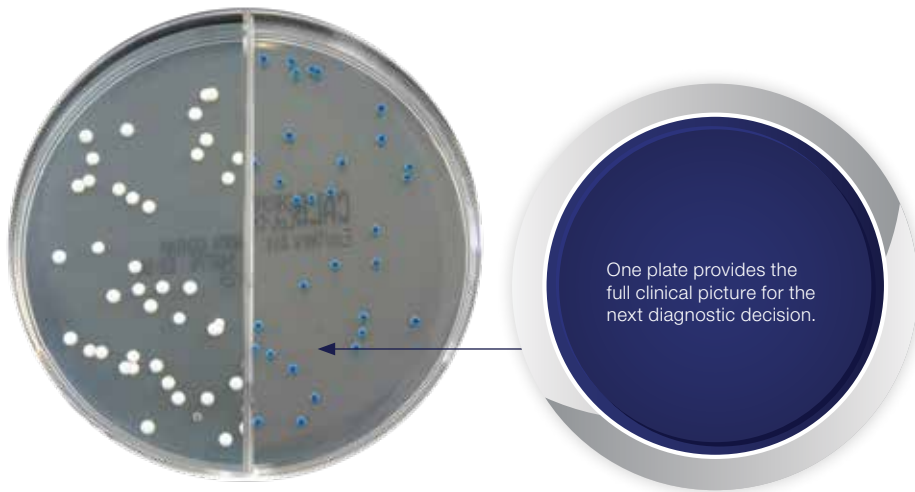
General—Yeast

Oxoid Sabouraud G.C. Agar/Oxoid Chromogenic *C. albicans* Agar Biplate

Oxoid Sabouraud G.C. Agar enables simultaneous isolation of dermatophytes, other fungi and yeast, while Oxoid Chromogenic *C. albicans* Agar facilitates isolation and presumptive identification of *Candida albicans*.

Application

Selective detection and isolation of fungi



Product Code: PO5243E

Format: 90mm

Quality control organisms

Positive controls:

Candida albicans WDCM 00054
Aspergillus brasiliensis WDCM 00053

Negative controls:

Escherichia coli WDCM 00013

Positive controls:

Candida albicans WDCM 00054
Candida tropicalis ATCC® 750™

Negative controls:

Escherichia coli WDCM 00013

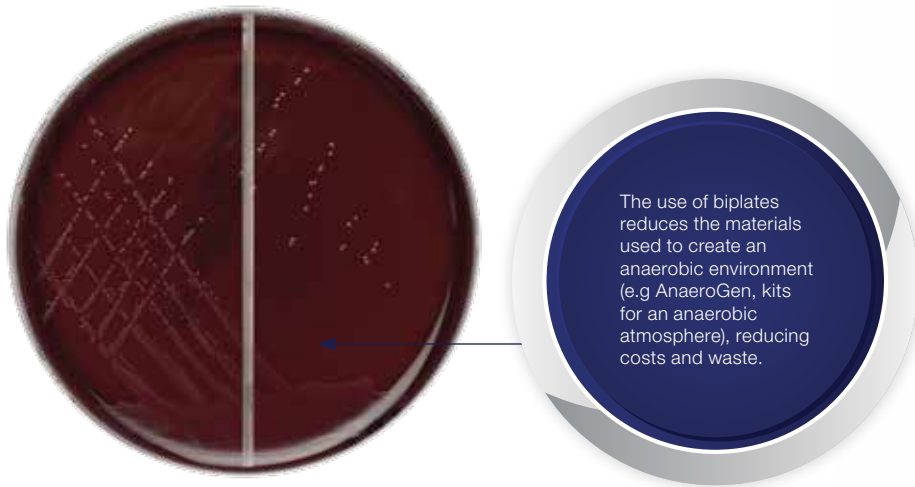
General—Anaerobes

Oxoid Schaedler Agar/Oxoid Schaedler KV Agar Biplate

Oxoid Schaedler Agar is a highly nutritive medium for growth of obligate and facultative anaerobic organisms, combined with Oxoid Schaedler KV Agar, which is a selective medium for growth and isolation of anaerobic Gram negative bacteria, especially *Bacteroides* and *Prevotella* spp.

Application

Streamlined growth and isolation of anaerobic organisms



Product Code: PB5204E | **Format:** 90mm

Quality control organisms

Positive controls:

Bacteroides fragilis ATCC® 25285™
Clostridium perfringens WDCM 00007
Peptostreptococcus anaerobius ATCC® 27337™

Positive controls:

Bacteroides fragilis ATCC® 25285™

Negative controls:

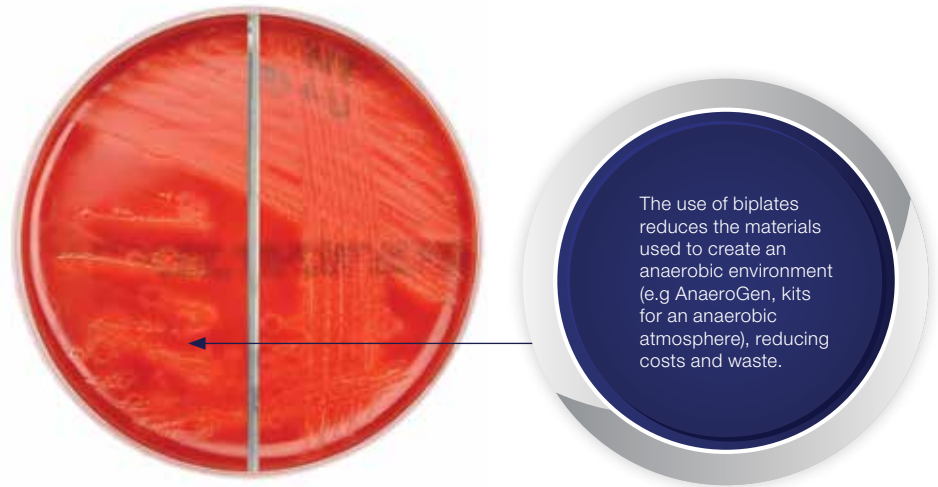
Clostridium perfringens WDCM 00007
Escherichia coli WDCM 00013
Peptostreptococcus anaerobius ATCC® 27337™

Oxoid A.R.I.A. Medium with 5% Horse Blood/Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin Biplate

Oxoid A.R.I.A. Medium with 5% Horse Blood is a non-selective growth medium for anaerobic bacteria within 24 to 72 hours, while Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin is selective and helps to isolate anaerobic bacteria.

Application

Streamlined isolation of anaerobic bacteria



Product Code: PB1260E | **Format:** 90mm

Quality control organisms

Positive controls:

Clostridium perfringens WDCM 00007
Bacteroides fragilis ATCC® 25285
Fusobacterium nucleatum ATCC® 10953

Positive controls:

Clostridium perfringens WDCM 00007
Bacteroides fragilis ATCC® 25285
Fusobacterium nucleatum ATCC® 10953

Negative controls:

Escherichia coli WDCM 00013

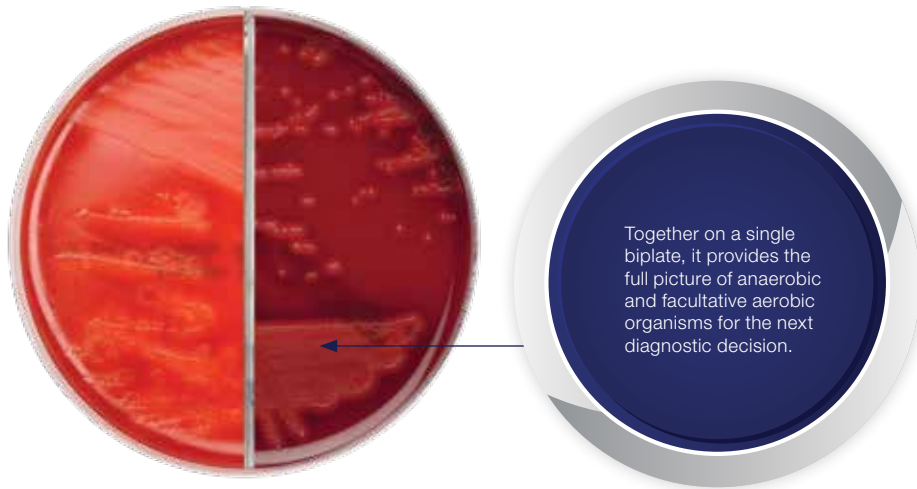
General—Anaerobes

Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin/Oxoid Columbia Agar with Horse Blood + Gentamicin Biplate

Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin is a selective medium for growth of anaerobic bacteria. Oxoid Columbia Agar with Horse Blood + Gentamicin helps to identify Gram positive organisms.

Application

Streamlined isolation of pathogens



Product Code: PB1268E | **Format:** 90mm

Quality control organisms

Positive controls:

Clostridium perfringens WDCM 00007
Bacteroides fragilis ATCC® 25285
Fusobacterium nucleatum ATCC® 10953

Negative controls:

Escherichia coli WDCM 00013

Positive controls:

Clostridium perfringens WDCM 00007
Bacteroides fragilis ATCC® 25285
Fusobacterium nucleatum NCTC 10562

Negative controls:

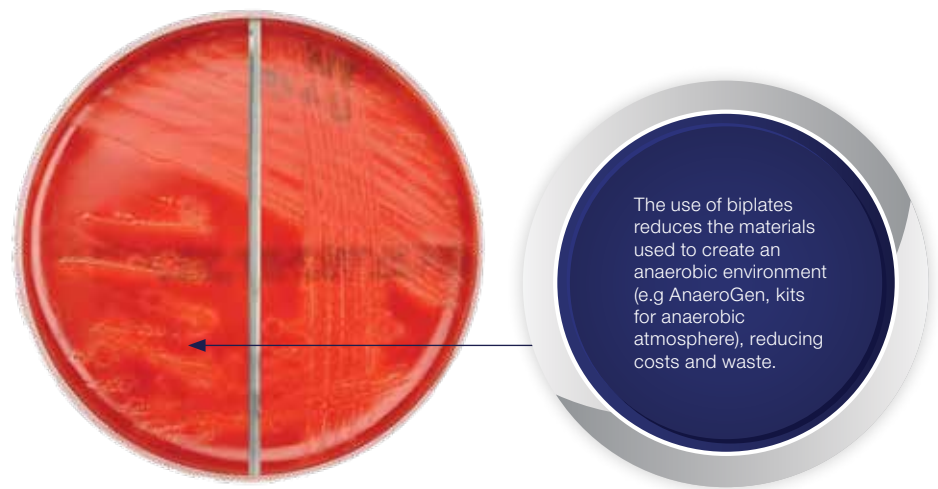
Staphylococcus aureus WDCM 00034

Oxoid F.A.A. + NAT Medium/Oxoid F.A.A + NEO Medium Biplate

Oxoid F.A.A. + NAT Medium is a nutritive medium for growth of non-sporing anaerobic organisms and Oxoid F.A.A. + NEO Medium is a selective medium for growth and isolation of anaerobic bacteria.

Application

Streamlined isolation of aerobic and anaerobic fastidious organisms



Product Code: PB0311E | **Format:** 90mm

Quality control organisms

Positive controls:

Bacteroides fragilis ATCC® 25285

Negative controls:

Escherichia coli WDCM 00013
Clostridium perfringens WDCM 00007

Positive controls:

Bacteroides fragilis ATCC® 25285
Clostridium perfringens WDCM 00007

Negative controls:

Escherichia coli WDCM 00013

Consistent testing. Reproducible results.

Qualitative QC

Thermo Scientific™ Culti-Loops™ Quality Control Organisms enable quick and safe preparation of ATCC® cultures for QC testing. They are ready-to-use bacteriological loops containing gel-stabilized micro-organisms. Each loop is individually packaged in a foil pouch and each pack contains 5 loops.

Quantitative QC

Thermo Scientific™ Quanti-Cult™ provide specific, reproducible numbers of viable micro-organisms, derived from authentic, high-quality ATCC® cultures, in a safe, ready-to-hydrate vial. Each vial delivers up to 10 inocula of 0.1mL, each containing <100 CFU (colony forming units).



Product name:	WDCM number:	Thermo Scientific™ Culti-Loops™ Quality Control Organisms Part No.:	Thermo Scientific™ Quanti-Cult™ Quality Control Organisms Part No.:
<i>Acinetobacter baumannii</i> ATCC® 19606™		R4601007	
<i>Aspergillus brasiliensis</i> ATCC® 16404™	WDCM 00053	R4601100	R4711100
<i>Bacteroides fragilis</i> ATCC® 25285™		R4601250	
<i>Campylobacter coli</i> ATCC® 43478™	WDCM 00004	R4609387	
<i>Campylobacter jejuni</i> ATCC® 29428™	WDCM 00156	R4601410	
<i>Campylobacter jejuni</i> ATCC® 33291™	WDCM 00005	R4601400	
<i>Candida albicans</i> ATCC® 10231™	WDCM 00156	R4601503	R4711503
<i>Candida tropicalis</i> ATCC® 750™		R4601240	
<i>Clostridium perfringens</i> ATCC® 13124™	WDCM 00007	R4601600	
<i>Enterobacter cloacae</i> ATCC® 23355™	WDCM 00082	R4607091	
<i>Enterococcus faecalis</i> ATCC® 29212™	WDCM 00087	R4607030	R4717030
<i>Escherichia coli</i> ATCC® 11775™	WDCM 0090	R4601989	
<i>Escherichia coli</i> ATCC® 25922™	WDCM 00013	R4607050	R4701000
<i>Escherichia coli</i> ATCC® 8739™	WDCM 00012	R4607085	
<i>Haemophilus influenzae</i> ATCC® 10211™		R4603810	

Product name:	WDCM number:	Thermo Scientific™ Culti-Loops™ Quality Control Organisms Part No.:	Thermo Scientific™ Quanti-Cult™ Quality Control Organisms Part No.:
<i>Haemophilus influenzae</i> ATCC® 49247™		R4603830	
<i>Klebsiella aerogenes</i> ATCC® 13048™	WDCM 00175	R4607080	
<i>Klebsiella oxytoca</i> ATCC® 13182™		R4603012	
<i>Neisseria gonorrhoeae</i> ATCC® 19424™		R4607041	
<i>Neisseria gonorrhoeae</i> ATCC® 49226™		R4609006	
<i>Peptostreptococcus</i> <i>anaerobius</i> ATCC® 27337™		R4607051	
<i>Proteus hauseri</i> ATCC® 13315™		R4607057	
<i>Proteus mirabilis</i> ATCC® 29906™	WDCM 00023	R4605055	
<i>Proteus vulgaris</i> ATCC® 13315		R4607057	
<i>Pseudomonas</i> <i>aeruginosa</i> ATCC® 27853™	WDCM 00025	R4607060	
<i>Salmonella enteritidis</i> ATCC® 13076™	WDCM 00030	R4608200	
<i>Salmonella typhimurium</i> ATCC® 14028™	WDCM 00031	R4606000	R4716000
<i>Shigella flexneri</i> ATCC® 12022™	WDCM 00126	R4608101	

Product name	WDCM number:	Thermo Scientific™ Culti-Loops™ Quality Control Organisms Part No.:	Thermo Scientific™ Quanti-Cult™ Quality Control Organisms Part No.:
<i>Staphylococcus aureus</i> ATCC® 25923™	WDCM 00034	R4607010	R4703000
<i>Staphylococcus aureus</i> ATCC® 29213™	WDCM 000131	R4607011	
<i>Staphylococcus aureus</i> ATCC® 33591™		R4607003	
<i>Staphylococcus aureus</i> ATCC® 6538™	WDCM 00193	R4607016	
<i>Staphylococcus</i> <i>epidermidis</i> ATCC® 12228™	WDCM 00036	R4606500	
<i>Staphylococcus</i> <i>saprophyticus</i> ATCC® 15305™	WDCM 00159	R4607014	
<i>Streptococcus agalactiae</i> ATCC® 13813™		R4608250	
<i>Streptococcus</i> <i>dysgalactiae</i> ATCC® 12394™		R4608219	
<i>Streptococcus</i> <i>pneumoniae</i> ATCC® 6305™		R4607024	
<i>Streptococcus pyogenes</i> ATCC® 19615™		R4607000	R4717000
<i>Yersinia enterocolitica</i> ATCC® 23715™	WDCM 00160	R4607076	

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When you choose Thermo Scientific culture media for your laboratory's needs, consider it the start of a true partnership. Whether you need assistance with protocols, product transitions or troubleshooting, our team of experts is ready to help you.

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- Multiple languages
- Located directly at warehouses for support tailored to your region
- 5 days a week

Technical support

- Multiple languages
- Team includes experienced microbiologists with years of expertise in culture media
- Quality notifications system according to ISO15189

“The main benefits are the media ordering and the whole treatment really... I have to say the support process is customer friendly and very service oriented.”

-Cornelia Quant, Quality Manager, Microbiology,
Laboratory Mönchengladbach Medical Care Center, Germany

Customer support contacts

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Czech Republic	800 101 038	oxid.cz@thermofisher.com
Denmark	+45 44 97 97 35	microbiology.customercare.DK@thermofisher.com
Finland	+358 10 329 2200	Asiakaspalvelu@thermofisher.com
France	+33 4 72 52 33 70	oxid.fr.commande@thermofisher.com
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Sweden	+46 (0)8 626 6050	microbiology.customercare.SE@thermofisher.com
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Select your media

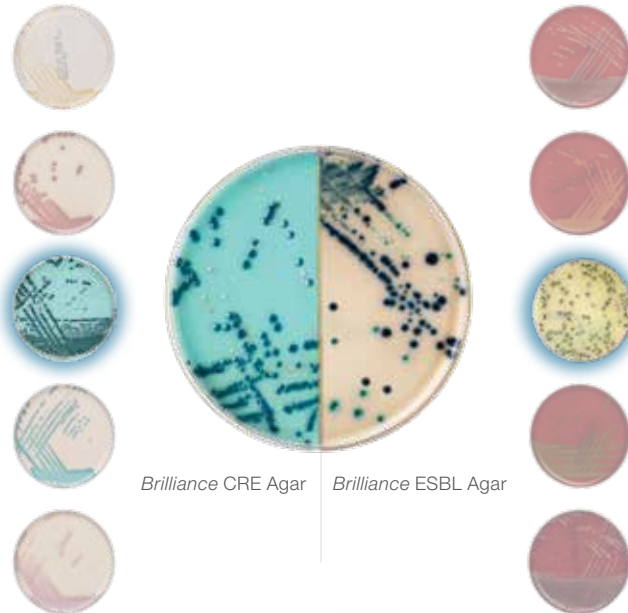
Design

Design your biplate, agree on specifications, and test your first batch

Deliver

Receive your custom biplates in 8-12 weeks

“I’d like to streamline my testing with one plate for all resistant Gram negatives to improve my workflow and accuracy for MDROs”



Brilliance CRE Agar Brilliance ESBL Agar



Glossary

Screening testing

Name	Product Code
Thermo Scientific <i>Brilliance</i> CRE Agar/Thermo Scientific <i>Brilliance</i> ESBL Agar Biplate	PO1265E
Thermo Scientific <i>Brilliance</i> GBS Agar/Thermo Scientific Oxid Columbia CNA Agar Biplate	PB5260E
Thermo Scientific <i>Brilliance</i> MRSA 2 Agar/Thermo Scientific <i>Brilliance</i> Staph 24 Agar Biplate	PO1258E
Thermo Scientific <i>Brilliance</i> MRSA 2 Agar/Thermo Scientific <i>Brilliance</i> MRSA 2 Agar Biplate	PO1283E
Thermo Scientific Oxid Columbia Agar with Sheep Blood PLUS/Thermo Scientific <i>Brilliance</i> MRSA 2 Agar Biplate	PB5253E

Urine testing

Name	Product Code
Thermo Scientific Oxid Columbia Agar with Sheep Blood PLUS/Thermo Scientific Oxid Endo Agar Biplate	PB5200E
Thermo Scientific Oxid Columbia CAP Agar/Thermo Scientific Oxid CLED Medium Biplate	PB1248E
Thermo Scientific <i>Brilliance</i> UTI <i>Clarity</i> Agar/Thermo Scientific <i>Brilliance</i> UTI <i>Clarity</i> Agar Biplate	PO1282E
Thermo Scientific <i>Brilliance</i> UTI Agar/Thermo Scientific <i>Brilliance</i> UTI Agar Biplate	PO1232E
Thermo Scientific Oxid Columbia Agar with Sheep Blood PLUS/Thermo Scientific Oxid MacConkey Agar No. 3 Biplate	PB5207E

Urine testing

Name	Product Code
Thermo Scientific Oxid Columbia CNA-ASCULIN Agar/Thermo Scientific <i>Brilliance</i> UTI Agar Biplate	PB5220E
Thermo Scientific Oxid Columbia CNA-ASCULIN Agar/Thermo Scientific Oxid MacConkey Agar No. 3 (Modified) Biplate	PB5224E
Thermo Scientific Oxid CLED Medium/Thermo Scientific Oxid MacConkey Agar No. 3 Biplate	PO5217E
Thermo Scientific <i>Brilliance</i> UTI <i>Clarity</i> Agar/Thermo Scientific Oxid Staph/Strep CNA (Modified) Agar Biplate	PB1155E
Thermo Scientific Oxid Columbia Agar with Horse Blood/Thermo Scientific Oxid MacConkey Agar without Salt Biplate	PO0165E
Thermo Scientific Oxid CLED Medium/Thermo Scientific Oxid Staphylococci Streptococci Selective Medium Biplate	PB1228E
Thermo Scientific Oxid Columbia Agar with Sheep Blood PLUS/Thermo Scientific Oxid MacConkey Agar without Salt Biplate	PB5254E

Stool testing

Name	Product Code
Thermo Scientific Oxid S.S. Agar/Thermo Scientific Oxid X.L.D. Agar Biplate	PO5210E
Thermo Scientific Oxid Sorbitol MacConkey with Cefixime Tellurite Agar/Thermo Scientific Oxid X.L.D. Agar Biplate	PO1222E

Stool testing

Name	Product Code
Thermo Scientific Oxoid Karmali Selective Medium/ Thermo Scientific Oxoid Karmali Selective Medium Biplate	PO5219E
Thermo Scientific Oxoid Yersinia Agar (CIN)/ Thermo Scientific Oxoid Yersinia Agar (CIN) Biplate	PO5222E
Thermo Scientific Oxoid Campylobacter Blood Free Selective (CCDA) Agar/Thermo Scientific Oxoid Campylobacter Blood Free Selective (CCDA) Agar Biplate	PO0966E
Thermo Scientific Oxoid X.L.D. Agar/Thermo Scientific <i>Brilliance</i> Salmonella Agar Biplate	PO5248E
Thermo Scientific Oxoid Hektoen Enteric Agar/Thermo Scientific Oxoid DCA Leifson Agar Biplate	PO5257E

General testing

Name	Product Code
Thermo Scientific Oxoid Columbia Agar with Horse Blood/ Thermo Scientific Oxoid Columbia Agar with Chocolate Horse Blood & Bacitracin Biplate	PB0742E
Thermo Scientific Oxoid Chocolate G.C. Selective Agar/ Thermo Scientific Oxoid Chocolate Agar with Vitox Biplate	PO1101E
Thermo Scientific Oxoid Staphylococci Streptococci Selective Medium/Thermo Scientific Sabouraud Glucose Selective Agar with Chloramphenicol Biplate	PB1219E
Thermo Scientific Oxoid Columbia Agar with Horse Blood/ Thermo Scientific Oxoid Columbia CAP Agar Biplate	PB1223E
Thermo Scientific Oxoid Columbia Blood Agar/Thermo Scientific Oxoid Columbia Agar with Chocolate Horse Blood Biplate	PB1224E
Thermo Scientific Oxoid Columbia Agar with Sheep Blood/ Thermo Scientific Oxoid Chocolate Agar Biplate	PB5202E

General testing

Name	Product Code
Thermo Scientific Oxoid Columbia Agar with Sheep Blood/Thermo Scientific Oxoid Chocolate Agar with Sheep Blood Biplate	PB5250E
Thermo Scientific Oxoid Columbia Chocolate Agar/ Thermo Scientific Oxoid MacConkey Agar with Salt Biplate	PB1262E
Thermo Scientific Oxoid Columbia Agar with 5% Sheep Blood/Thermo Scientific Oxoid Gardnerella vaginalis Selective Medium Biplate	PB5228E

Yeast testing

Name	Product Code
Thermo Scientific <i>Brilliance</i> Candida Agar/Thermo Scientific Oxoid Sabouraud Glucose Selective Agar with Gentamicin and Chloramphenicol Biplate	PO5258E
Thermo Scientific Oxoid Lysed G.C. Selective Agar/ Thermo Scientific Oxoid Sabouraud Glucose Selective Agar with Chloramphenicol Biplate	PB1241E
Thermo Scientific Oxoid Sabouraud G.C. Agar/Thermo Scientific Oxoid Chromogenic <i>C. albicans</i> Agar Biplate	PO5243E

Anaerobes testing

Name	Product Code
Thermo Scientific Oxoid Schaedler Agar/Thermo Scientific Oxoid Schaedler KV Agar Biplate	PB5204E
Thermo Scientific Oxoid A.R.I.A. Medium with 5% Horse Blood/Thermo Scientific Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin Biplate	PB1260E
Thermo Scientific Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin/Thermo Scientific Oxoid Columbia Agar with Horse Blood + Gentamicin Biplate	PB1268E
Thermo Scientific Oxoid F.A.A. + NAT Medium/Thermo Scientific Oxoid F.A.A. + NEO Medium Biplate	PB0311E



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