



**Thermo Scientific**  
Agglutination Testing Solutions



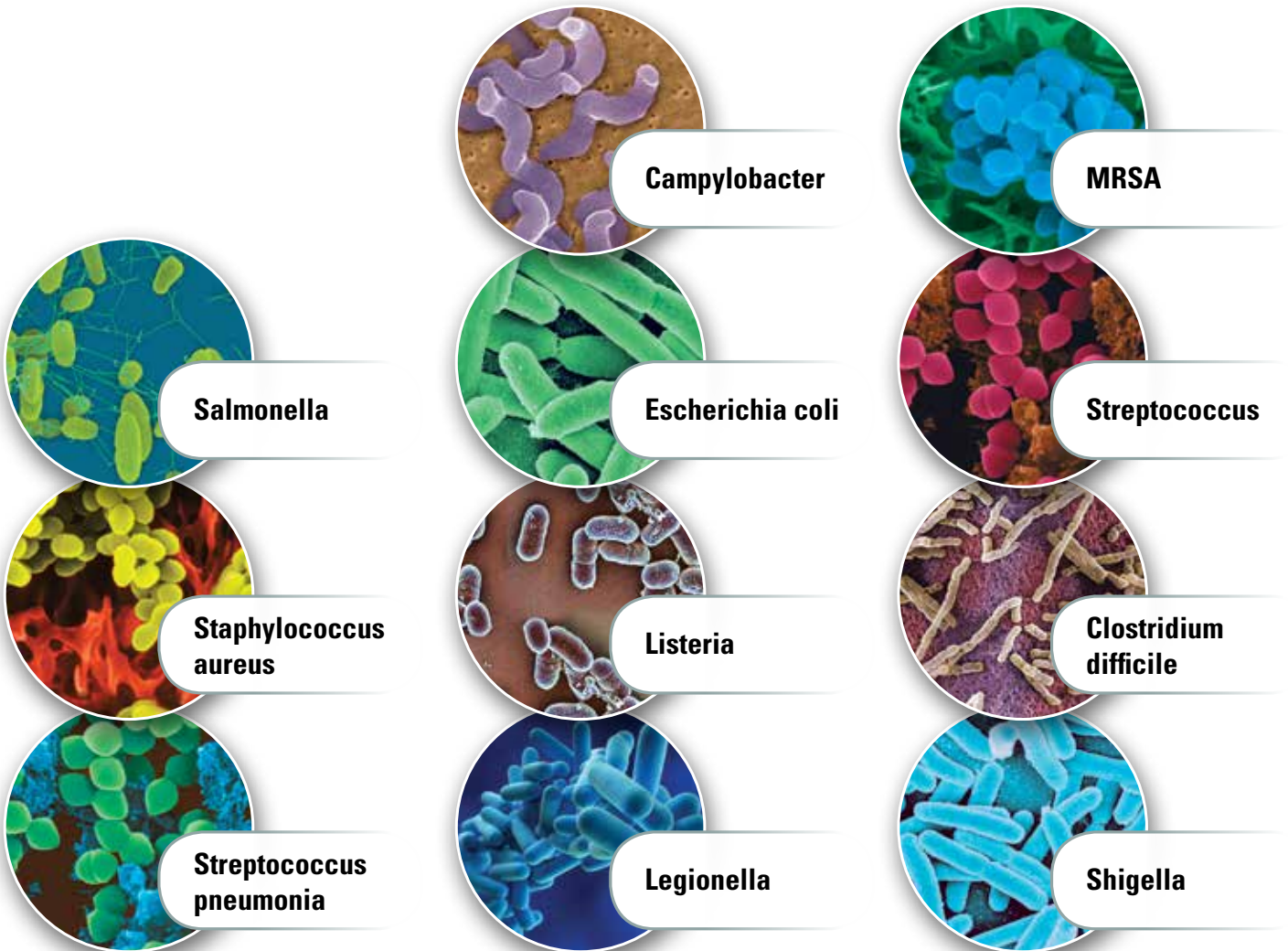
# Direct colony confirmation for rapid identification

Accurate, cost-effective Oxoid and Remel diagnostic latex agglutination tests provide you with reliable and actionable results.

**Thermo**  
SCIENTIFIC

# The broadest range of tests available

Latex agglutination products employ tried and tested traditional microbiology techniques that have a place in the heart of your microbiology laboratory. The tests are simple, **easy to use**, **reliable** and **accurate**. We offer solutions for confirmation of the following bacteria:



## Direct from colony

Test colony 18-24 hours after sample receipt

## Rapid result

Aids patient management and rapid reporting of sample result

## Accurate, high quality

Gives confidence in the result

## Well established portfolio

Reliable, repeatable tests which provide user confidence

## Easy to use

Can be used by less trained staff

## Simple

Quick tests to perform saving laboratory time. Improved workflow.

**Trusted results**

# Bacterial colony confirmation

A range of diagnostic agglutination kits to be utilized for the **identification** of bacterial colonies growing on culture media. These tests are based on particle agglutination with **simple** visual reading.

The colored latex particles give highly visible, **rapid** reactions. These tests offer the benefit of minimal sample preparation with assay times as little as 20 seconds.

The DrySpot® range uses predispensed test and control latex dried onto reaction cards. There is less handling of reagents, no dispensing errors and less chance of contamination, resulting in **improved reproducibility**, room temperature storage and a 2 year shelf life.

The breadth of the Oxoid and Remel latex agglutination range is second to none. Traditional methods are key to most laboratories and are part of the routine **workflow**. These products are important in providing the right result for the sample under examination and satisfying the desire for a quick **actionable result**.

The direct colony latex agglutination kits have FDA 510k registration or are FDA 510k exempt with the exception of the Campylobacter kit.



Sample  
(food or  
patient sample)

Primary isolation (18-24hr)  
Culture medium/Ready  
poured plates

Test suspect colonies  
Latex test  
(result in <10 mins)

Presumptive  
identification





## New to the range

Thermo Scientific\* PathoDxtra\* Strep Grouping Kit offers a faster Strep grouping solution than traditional, enzyme extraction for all clinically significant Strep groups, without the need for incubation.

### Improves workflow efficiencies

Instantaneous extraction with no incubation simplifies the procedure

### Time saving and simple to use

Simple procedure produces easy-to-read results

### Direct colony testing option

Saves time; improves workflow efficiencies

### Reduces costs

Identifies all clinically important Strep groups, including Group D; no additional reagents required

### Provides flexibility

Pack variants available to suit your testing needs



PathoDxtra Strep Grouping Kit  
Product code: DR0700M

Also available: Diagnostic Agglutination Portfolio–Folio LT1406A

To find out more information about products in this range, visit [www.thermoscientific.com/oxid](http://www.thermoscientific.com/oxid) or [www.thermoscientific.com/remel](http://www.thermoscientific.com/remel)

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**Thermo**  
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**Thermo Scientific**

Oxoid DrySpot Latex Agglutination Tests

**Rapid culture confirmation**  
**for maximum efficiency**

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# DrySpot—Predispensed for added convenience

For fast, accurate bacterial detection, look no further than Oxoid™ DrySpot™ Latex Agglutination Tests. Each DrySpot product comes ready-to-use with predispensed test and control latex dried onto reaction cards. With fewer reagents to handle, the risk of dispensing errors and contamination is reduced—enhancing reproducibility.

## Streamlined procedure

Predispensed reagents eliminate extra steps for a faster time-to-result

## Rapid results

Clearly visible results in 60 seconds or less

## Simplified, extended storage

Each compact kit can be stored at room temperature for up to two years



## Procedure



- 1 Add 1 drop of saline to the small rings in both the test and control reaction areas



- 2 Emulsify suspect colonies in the drop of saline



- 3 Mix emulsified culture with dry latex spots



- 4 Rock card and observe for agglutination

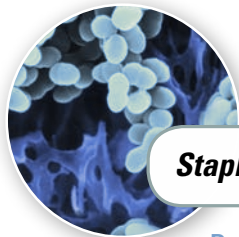
Sample  
(food or patient)

Primary isolation on  
culture media (18-24hr)

Test suspect colonies with DrySpot  
(result in <1 min)

Actionable  
result





### **Staphylococcus aureus**

Detect a wider range of *S. aureus* strains with DrySpot Staphylect™ Plus

- Specifically designed to identify coagulase, Protein A and capsular polysaccharides
- Coated with both porcine fibrinogen and rabbit IgG, including specific polyclonal antibodies raised against capsular polysaccharides of *S. aureus*, for unmatched detection



### **Legionella**

Differentiate between *Legionella pneumophila* serotypes with DrySpot Legionella pneumophila Serogroup 1 and DrySpot Legionella pneumophila Serogroup 2-14

- Ensure positive identification of *L. pneumophila* serogroup 1, responsible for 90% of cases, and serogroups 2-14
- DrySpot Legionella species reagent can be used to detect *L. longbeachae*, *L. bozemanii*, *L. dumoffii*, *L. gormanii*, *L. jordanis*, *L. micdadei* and *L. anisa*



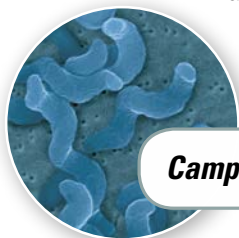
### **Escherichia coli**

Identify colorless colonies with DrySpot *E. coli* O157

- Confidently confirm the presence of *E. coli* strains possessing the O157 serogroup antigen

Single screening for six non-O157 serogroups with DrySpot *E. coli* Seroscreen

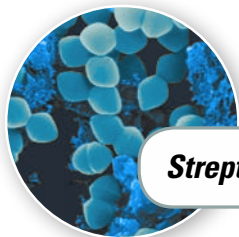
- Detect the presence of *E. coli* serogroups most commonly associated with Verocytotoxin—O26, O91, O103, O111, O128 and O145



### **Campylobacter**

Confidently confirm *Campylobacter* enteritis with DrySpot *Campylobacter* \*

- Specifically designed to positively identify *C. jejuni*, *C. lari*, *C. coli* and *C. upsaliensis*



### **Streptococcus pneumoniae**

Confirm pneumococcal infections before they become life threatening with DrySpot Pneumo

- Specifically designed to detect serological types of pneumococci, enabling faster patient diagnosis and treatment
- Ability to detect from positive blood cultures and culture plates

## An extensive range of dried latex tests

Product Code	Product Description	No. of Tests	Controls Included
DR0100M	DrySpot Staphylect Plus	120	
DR0120M	DrySpot E. coli O157	120	✓
DR0150M	DrySpot Campylobacter*	50	✓
DR0200M	DrySpot Legionella pneumophila Serogroup 1	60	✓
DR0210M	DrySpot Legionella pneumophila Serogroup 2-14	60	✓
DR0220M	DrySpot Legionella species	60	✓
DR0300M	DrySpot E. coli Seroscreen	60	✓
DR0420M	DrySpot Pneumo	60	✓

\* Not available for sale in the U.S.

To learn more about the full range of DrySpot products, please contact your local representative or visit [thermoscientific.com/microbiology](http://thermoscientific.com/microbiology).



[thermoscientific.com/microbiology](http://thermoscientific.com/microbiology)

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