

Easy-to-use one-bottle system

for detection of bacteria in blood and sterile body fluids

Thermo Scientific™ Oxoid™ Signal™ Blood Culture System

Designed for high- or low-level throughput laboratories to culture a wide range of aerobes, anaerobes and microaerophilic organisms from all patient populations and scenarios Using a special broth medium, the Oxoid Signal Blood Culture System from the Oxoid microbiology range, enables a wide range of aerobes, anaerobes and microaerophilic organisms to be cultured in a single bottle.

The Oxoid Signal system detects gases formed during microbial growth. The production of gas causes an increase in pressure in the sealed bottle which forces some of the sample/broth mix into the Oxoid Signal growth-indicator chamber, giving a clear indication of growth and providing easy access to the sample for further testing.

Features

- One-bottle, blood-culture system
- Effective with small sample volumes
- Unique broth medium
- Integrated growth indicator device
- Eliminates the requirement for needles when extracting sample for subculture
- Organisms from other body fluids can also be recovered

Benefits

- Minimizes laboratory costs
- No requirement for special paediatric bottles
- Enables the recovery of a wide range of aerobes, anaerobes and microaerophilic organisms
- Allows easy identification of positive samples, improving patient outcomes
- Safe to work with and reduces disposal requirements
- Improves human patient and animal patient outcomes

To learn more about manual and automated solutions for blood culture visit
thermoscientific.com/microbiology





Easy-to-use

Innoculate up to 10mL of blood in the Oxoid Signal blood culture bottle and incubate at 37°C for 1 hour



Insert Oxoid Signal growth-indicator chamber device and place system on an orbital shaker for the first 24 hours of 7-day incubation period



Check regularly for positives



Safely remove positives from indicator chamber for further testing, reducing risk of laboratory-induced contamination



Switching to Oxoid Signal Blood Culture System could not be simpler. With best-in-class, multi-language technical support, our team of experts is ready to help.

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thermoscientific.com/microbiology

Ordering information

Cat. No	Description	Quantity
BC0100M	Oxoid Signal Blood Culture System	20 bottles and 20 growth indicator devices
BC0104A	Accessories: Pack of white disposable shaker/ incubator trays (Each tray holds up to 10 bottles)	1 pack

The Oxoid Signal Blood Culture System is manufactured to the International Quality Standard ISO 9001:2000 and is CE marked according to the In Vitro Diagnostics Directive 98/79/EC. For full details of usage, please see the product instruction leaflet.



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