

Ordering information

Product		Cat.No.
Orion GenRead Instrument	1 pcs	143924
Orion GenRead C. difficile	24 tests	143923
Orion GenRead Salmonella	24 tests	145333 Available in 2015
Orion GenRead Workstation		147701 Available in 2015
Battery unit		Available in 2015

Technical information

Instrument	
Instrument size	150 mm (H) * 225 mm (W) * 230 mm (D)
Weight	3.55 kg
Measurement capacity per run	1–12 samples
Touch screen	Colour touch display
User interface	23 languages
Connectivity	Bidirectional, HL7 standard
Test kits	
Reagents	Ready to use with freeze dried reagents Internal control included
Protocol	Isothermal nucleic acid amplification No separate nucleic acid purification needed

Orion Diagnostica develops, manufactures and markets diagnostic test systems for healthcare professionals with over 40 years of experience. Building well-being is the core of our mission. SIBA® and Orion GenRead® are registered trademarks of Orion Diagnostica Oy.



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8039-02GB, 03/2015. International version. Not intended for US market.

Orion GenRead
Products



Molecular testing for healthier life

Orion GenRead®



Molecular testing for healthier life

Fast and Easy to use

Saves both time and resources in the laboratory

- » Short test time – results in less than 1 hour
- » Can be used without special laboratory training
- » Ready to use kits which contain all needed reagents



Orion GenRead instrument

Flexible

Allows optimised workflow

- » Testing of one to twelve samples simultaneously
- » Suitable for various laboratory settings
- » Allows testing anytime during the workday



Orion GenRead *C. difficile*

Accurate and Reliable

Self-contained instrument

- » Bidirectional HIS/LIS connectivity
- » No external PC needed
- » Fast and safe data transfer

All-inclusive test kits

- » Proven performance
- » Internal control in each test



Orion GenRead Salmonella

Test selection

For gastrointestinal pathogen testing

- » Orion GenRead instrument
- » Orion GenRead *C. difficile*

In 2015

- » Orion GenRead tailored workstation
- » Orion GenRead Salmonella

In development Orion GenRead Campylobacter and an expanding portfolio of gastrointestinal pathogen tests



Orion GenRead, the small benchtop system for pathogen detection brings fast and accurate results within reach of a wide range of laboratories. The small sized instrument is portable and allows use even without electrical outlet as it can be battery operated. This easy to use solution combines reliability with user friendliness for flexible daily routines in laboratories.

The Orion GenRead system is based on SIBA[®] technology, Orion Diagnostica's proprietary isothermal nucleic acid amplification technology. SIBA technology allows accurate detection of pathogens and brings molecular testing outside of conventional PCR laboratories.