

# Meridian Diagnostic Products by Platform



# Hi, we're Meridian.

For more than 40 years, we have been helping in the early diagnosis and proper patient management by providing a line of trusted solutions so that patients can get back to living. The Meridian platforms provide established testing technologies with trusted results.

Let's build a healthier community. Let's save lives.

# **About Meridian**

Meridian is a fully integrated life science company that develops, manufactures, markets and distributes a broad range of innovative diagnostic products. We are dedicated to developing and delivering better solutions that give answers with speed, accuracy and simplicity that are redefining the possibilities of life from discovery to diagnosis. Through discovery and development, we provide critical life science raw materials used in immunological and molecular tests for human, animal, plant, and environmental applications. Through diagnosis, we provide solutions in the areas of gastrointestinal and upper respiratory infections and blood lead level testing.

# Revogene®

The Revogene® platform provides healthcare systems a standardized, reliable sample to result real-time PCR diagnostic solution through simplified sample processing and an efficient 3-step workflow that is consistent across assays.

#### **Platform Specifications:**

- Real-time PCR technology with singleplex and multiplex capability
- Random access to perform different assays simultaneously during the same run (not available for Carba C)
- · Accurate and actionable results in less than 70 minutes
- ePro early call feature provides positive results as soon as 40 minutes (GBS DS and Strep A only)
- · Room temperature storage for the test kit
- Small footprint, Height: 33 cm, Width: 24 cm,
   Depth: 40 cm, Weight: 10 kg
- · Bidirectional LIS interface capable

#### List of products include:

Revogene® Instrument	610210
Revogene® Carba C	410500
Revogene® C. difficile	410300
Revogene® GBS DS	410100
Revogene® Strep A	410400

# **Curian®**

Curian® provides healthcare systems a rapid fluorescent immunoassay diagnostic solution with a standardized, simplified workflow that eliminates subjectivity.

Laboratories can eliminate workflow burdens and achieve optimal efficiency while delivering top-of-the-line patient

#### **Platform Specifications:**

- Standardized assay-to-assay workflow
- Sample to result in 3 easy steps with less than 1-minute hands-on time
- Flexible testing options allow the platform to fit any laboratory workload
- Analyze Now available for batch testing
- Incubate & Analyze load and walkaway
- Small footprint, Height: 12.4 cm, Width: 11.4 cm, Depth: 11.6 cm, Weight: 0.65 kg

#### List of products include:

Curian® Analyzer	610190
Keyboard	610192
Barcode Scanner	610194
Printer	610193
Curian® HpSA Assay	760130

#### **Alethia**®

The Alethia® platform provides a quick, accurate and reliable solution to laboratories with a versatile workflow that is easy to use and allows for batch or stat testing in less than 1 hour.

#### **Platform Specifications:**

- Simple, easy to perform LAMP based molecular test that provides qualitative results
- · Accurate and actionable results in less than 1 hour
- · Internal controls included in every test device
- Room temperature storage for the test kit
- External controls available separately to use as needed, store refrigerated
- Small instrument, Height: 9.6 cm, Width: 29.2 cm, Length: 21.1 cm, Weight: 5.9 kg

#### List of products include:

Alethia <sup>®</sup> C. difficile	480050
Alethia <sup>®</sup> Chlamydia	480450
Alethia® CMV	481325
Alethia <sup>®</sup> Gonorrhea	480850
Alethia® Group A Streptococcus	480150
Alethia <sup>®</sup> Group B Streptococcus	480350
Alethia® HSV 1&2	480650
Alethia <sup>®</sup> Malaria	480925
Alethia <sup>®</sup> Mycoplasma Direct	480250
Alethia® Pertussis	480750

# GenBody COVID-19 Ag

A rapid antigen test for the qualitative detection of SARS-CoV-2 antigens in nasopharyngeal swabs from humans.

#### **Platform Specifications:**

- · Qualitative results in 15 minutes
- · Lateral flow immunoassay technology
- · Room temperature storage for the test kit

#### List of products include:

GenBody COVID-19 Ag

COVAG025

# QuikPac II™

A rapid test for the detection of COVID-19 IgG and IgM antibodies in human serum, plasma, or whole blood (venous or fingerstick).

#### **Platform Specifications:**

- · Rapid test with results in 15 minutes
- Differential detection of anti-SARS-CoV-2 IgM and anti-SARS-CoV-2-IgG antibodies
- · Room temperature storage for the test kit

#### List of products include:

QuikPac II™ 29001

# **Leadcare®**

LeadCare® II is the only CLIA-waived, point-of-care blood lead testing system available that can be performed in a single office visit with a simple fingerstick.

LeadCare Plus® is a simple solution for labs with smaller volumes that want the convenience and control of performing lead testing in-house.

LeadCare Ultra® is a stand-alone system that can run up to 6 samples at a time, offering higher throughput and convenience for larger volume laboratories.

#### **Platform Specifications:**

- · Simple, single test and multi-test systems available
- · Quantitative results in 3 minutes
- · One calibrator and two external controls included in the kit
- LIS compatibility available on LeadCare Ultra® and LeadCare Plus® instruments
- · Only requires 50 µL of whole blood
- · Room temperature storage for the test kit

#### List of products include:

LeadCare <sup>®</sup> II Analyzer	70-6760
LeadCare® II Test Kit	70-6762
Label Printer (optional)	70-3447
LeadCare Plus® Analyzer	82-0001
LeadCare Plus® Test Kit	82-0004
LeadCare Plus® Data Management System (DMS) (optional)	82-0003
LeadCare Ultra® Blood Lead Testing System	70-8040
LeadCare Ultra® Test Kit	70-8098

# Immunocard®

Immunocard® is a rapid, membrane immunoassay technology that delivers fast results with optimal performance and accuracy.

#### **Platform Specifications:**

- · Rapid, single test format
- Separate test and control reading ports for distinct visual read
- Internal control included in every test card
- · External controls included in test kit
- · Fast and simple detection with streamlined test procedures
- Refrigerated kit storage

#### List of products include:

Immunocard <sup>®</sup> C.difficile GDH	716050
Immunocard <sup>®</sup> H. pylori	710030
Immunocard® Mycoplasma	709030
Immunocard® Toxins A&B	712050

# **Immunocard STAT!®**

Immunocard STAT!® is a rapid, lateral flow immunoassay technology that delivers fast results with optimal performance and confidence.

#### **Platform Specifications:**

- · Rapid, single test format
- Visual read
- · Internal control included in every test card
- External controls are included in most test kits, or sold separately
- · Fast and simple detection with streamlined test procedures
- Room temperature and refrigerated kit storage options available

#### List of products include:

Immunocard STAT! <sup>®</sup> C. difficile GDH-AB	750520
Immunocard STAT! <sup>®</sup> C. difficile GDH-AB External Controls	750501
Immunocard STAT!® CAMPY	751530
Immunocard STAT! <sup>©</sup> CGE	751420
Immunocard STAT!® CGE Positive Control	751403
Immunocard STAT!® Crypto/Giardia	750830
Immunocard STAT!® Crypto/Giardia Positive Control	750820
Immunocard STAT!® E. coli O157 PLUS	750530
Immunocard STAT!® EHEC	751630
Immunocard STAT!® FLU A&B (CLIA Waived)	782030
Immunocard STAT!® FLU A&B Accessory Kit	781130
Immunocard STAT!® HpSA® (CLIA Waived)	750220
Immunocard STAT!® MONO (CLIA Waived)	755725
Immunocard STAT!® Rotavirus	750030
Immunocard STAT!® Rota-Adeno-Noro2	750320
Immunocard STAT!® Rota-Adeno-Noro2 External Controls	750301
Immunocard STAT!® Strep A (CLIA waived)	755250

#### **Premier®**

The Premier® testing platform is a microwell enzyme immunoassay (ELISA) technology that delivers optimal performance and accurate results. Premier® products use detachable microwells.

#### **Platform Specifications:**

- · Microwell plates allows up to 96 determinations
- ELISA technology lends itself for high volume laboratories
- · Can be read visually and on automated systems
- Fast and simple detection with streamlined test procedures
- Refrigerated kit storage

#### List of products include:

Premier® Adenoclone®	696007
Premier® Adenoclone® 40/41	696006
Premier® CAMPY	618096
Premier® C.difficile GDH	611096EU
Premier <sup>®</sup> Coccidioides	603096
Premier <sup>®</sup> Cryptococcal Antigen	602096
Premier® EHEC	608096
Premier <sup>®</sup> H. pylori	606096
Premier® Platinum HpSA® PLUS	601396
Premier® Rotaclone®	696004
Premier® Toxins A & B	616096

# **Merifluor®**

Merifluor® is a direct fluorescent technology that is simple to perform. Provides higher sensitivity than traditional staining procedures and commercial EIAs.

#### **Platform Specifications:**

- · Antigen and serology detection options available
- · Visual read that requires a fluorescent microscope
- · Internal control included in every test
- External controls are included in most test kits, or sold separately
- · Fast and simple detection with streamlined test procedures
- · Refrigerated kit storage

#### List of products include:

Merifluor <sup>®</sup> Crypto/Giardia	250050
Merifluor® Pneumocystis, DFA	222030
Merifluor® VZV Ag 3ml	500113
Merifluor® EBV EA IgG 10x10w IFA	EA101
Merifluor® EBV VCA IgG 10x10w IFA	EB100
Merifluor® EBV VCA IgM 10x10w IFA	EB150
Merifluor <sup>®</sup> EBV NA IgG 10x10w IFA	EN100
Merifluor® GullSORB 5ml Diluted	XX715

#### Tru™

Tru™ is a rapid, lateral (vertical) flow immunoassay technology. Improves safety and limits exposure during test incubation and disposal with a closed system. This rapid result technology provides high performance identification.

#### **Platform Specifications:**

- · Rapid, single test format
- · Visual read
- Internal control included in every test card
- External controls are included in most test kits, or sold separately
- · Fast and simple detection with streamlined test procedures
- Room temperature kit storage

#### List of products include:

Tru Strep Pneumo <sup>™</sup>	752330
Tru RSV™	751330
Tru Legionella™	751930

# Latex agglutination

A rapid latex test technology that provides qualitative and semi-quantitative detection.

#### **Platform Specifications:**

- · Antigen and serology detection options available
- · Visual read
- · Internal control included in every test
- External controls are included
- Refrigerated kit storage

#### List of products include:

Monospot <sup>™</sup> Latex	776150
Cryptococcal Antigen Latex Agglutination System (CALAS®)	140100
CALAS® Pronase	140050

# Para-Pak®

Meridian is your parasitology expert for collection, transport, concentration and examination of fecal specimens.

Please visit www.meridianbioscience.com/para-pak/ to view our complete line of Para-Pak® productions.



#### Revogene®

The Revogene® platform provides healthcare systems a standardized, reliable molecular diagnostic solution through simplified sample processing and efficient workflows. Healthcare providers can quickly make treatment decisions and provide optimal patient care in diverse clinical settings.



#### **Alethia®**

The Alethia® molecular platform addresses your lab's broad-spectrum needs, simply and accurately, with results in less than an hour for evidence-based health decisions.



#### **Curian®**

Curian® is an efficient fluorescent immunoassay platform focused in gastrointestinal testing that is packaged in a small footprint to improve hospital operational efficiencies. Curian® has a standardized assay-to-assay workflow. Sample to result in 3 easy steps with less than 1-minute hands-on time.



#### Immunocard®

Rapid multi-step membrane immunoassay that provides accurate results in 15-20 min.



#### Leadcare®

LeadCare® technology is based on anodic stripping voltammetry (ASV), an electrochemical detection method to determine the amount of lead in a blood sample. Provides quantitative results in 3 minutes.



#### **Premier®**

Multi-step microwell based enzyme immunoassay that provides highly accurate results in 60-90 min. Detachable microwells maximize determinations per kit utilization.



#### Immunocard STAT!®

Rapid, lateral flow immunoassay with results in 5-15 min. Several of these tests are CLIA waived.



# **Latex Agglutination**

Rapid agglutination tests that provide qualitative and semi-quantitative results.



#### Tru™

Rapid, easy to run vertical flow immunoassay with the unique feature of being a closed system. Provides results in 15-20 min.



#### Merifluor®

Fluorescent based tests that include direct and indirect immunofluorescence determination, to be used for antigen or serological detection. Obtain reliable results in 1 hr or less.

# Hello! Your personal account executive here.



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# ORDERING INFORMATION MERIDIAN BIOSCIENCE EUROPE

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