



PRODUCT
CATALOGUE

2022-2023

TABLE OF CONTENTS

| | |
|---|----|
| Introduction | 1 |
| Vision, Objectives, Mission | 1 |
| Sites, Our Products | 2 |
| Standards, Our Markets | 3 |
| MILESTONES | 4 |
| COVID-19 TESTING KITS | 5 |
| VIRAL TRANSPORT MEDIUM KITS | 6 |
| LATEX KITS | 7 |
| TURBIDIMETRIC LATEX KITS | 8 |
| SYPHILIS KITS | 8 |
| FEBRILE ANTIGENS | 9 |
| BLOOD GROUPING REAGENTS..... | 10 |
| HEMATOLOGY TESTS | 11 |
| SICKLE CELL KITS | 11 |
| INFECTIOUS DISEASE RAPID TESTS | 12 |
| ANTIBODY TESTING | 12 |
| ANTIGEN TESTING | 13 |
| URINE REAGENT STRIPS | 14 |
| FERTILITY RAPID TESTS | 15 |
| KIDNEY FUNCTION RAPID TESTS | 15 |
| INFLAMMATION AND CANCER MARKERS | 16 |
| CARDIAC MARKERS RAPID TESTS | 16 |
| DOA RAPID TESTS | 17 |
| CLINICAL CHEMISTRY KITS | 19 |
| ALCOHOL TESTS | 20 |
| STAINS FOR HISTOLOGY & MICROBIOLOGY | 21 |
| ANTIBIOTIC SENSITIVITY DISCS | 22 |
| ELISA KITS | 23 |
| HORMONE ELISA KITS | 23 |
| TORCH ELISA KITS | 24 |
| INFECTIOUS DISEASES ELISA KITS | 24 |
| OTHER ELISA KITS | 24 |
| HOME TESTS | 25 |
| BLOOD GLUCOSE MONITORING SYSTEMS | 26 |
| CERTIFICATES | 27 |
| CON TACT US | 28 |
| INTERNATIONAL PRESENCE | 29 |

INTRODUCTION

Atlas Medical GmbH was established in 1996 as a manufacturer and supplier of quality Diagnostic Reagents and Kits. Our products are sold in over 80 countries worldwide.

The company is located at the Cambridge Science Park, Cambridge, UK. In addition to the UK site, the company has offices in Germany and Turkey as well as two purpose-built modern facilities in both Jordan and Malaysia. We take quality assurance very seriously and strive to produce goods to the highest standards known in the industry, including, ISO13485 & CE mark and US FDA standards. Our R&D team constantly develops and innovates novel products that significantly contribute to the advancement of the Diagnostic Industry.

Vision

To be a major provider of quality medical diagnostic products to local, regional and international markets.

Objectives



High and Consistent Quality



Satisfied Customer



Continuous Improvement & Innovation



Care for the Environment & Working Conditions

Mission

Our mission is to develop, produce and provide our customers with high quality products and excellent customer services through deep understanding of customers' needs and perception, recruitment of high caliber professionals & technicians, adopting strict quality assurance and control procedures and embracing new scientific advancements in the medical lab diagnostic field.



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Our Markets

Atlas Medical enjoys a good presence in many international markets. We take pride in our export activities through our dedicated export department. We actively participate in major industry-related exhibitions seeking keen representatives around the globe to sell and distribute our products in their respective countries. We are internationally represented in more than 80 of countries spanning in five continents: Europe, North America, South America, Africa and Asia. Our efforts will continue to increase our representation to include most markets around the globe.



Standards



Our products are manufactured in accordance to the standards as set in the European In-Vitro Diagnostic Directive 98/79/EC. This has led to the successful attainment of Annex IV Full Quality Assurance Certification and the declaration of conformity for CE marking purposes for many of our IVD products, either self-declared or through our Notified Body LNE/G-MED

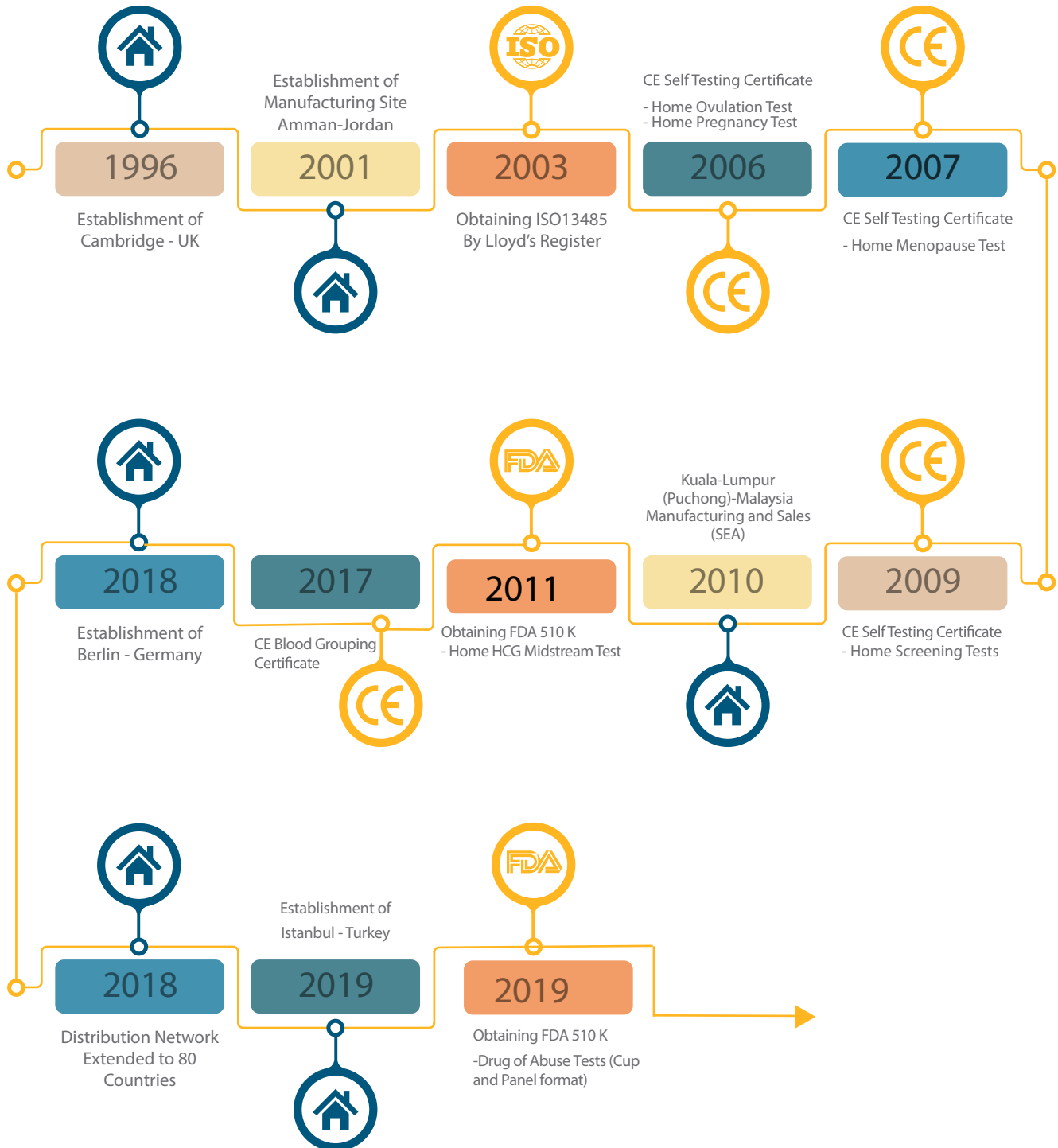


To complete the quality assurance scheme the company has put in place a robust Quality Management and Enhancement System that has concluded in the successful attainment of ISO13485: 2016 certificate



the company also adheres to the US-FDA regulations and had already FDA-cleared few products for the US market. Our products are registered in numerous countries.

MILESTONES



COVID-19 TESTING KITS

Overview

Atlas medical is introducing COVID-19 Real Time RT-PCR kit for the amplification and detection of the viral genetic material in patient specimen ,In addition Atlas Medical had introduced three new kits using the ELISA technique to detect the antibody response to COVID-19 infection. Detecting antibodies to SARS-CoV-2 virus could tell if a patient has been infected with COVID-19, either currently or in the past.



| Item Code | Item Description | Sizes |
|--------------|--------------------------------|----------------|
| 8.14.45.0096 | COVID-19 Real Time RT-PCR Test | 96 Tests /Kits |
| 8.14.45.0096 | COVID-19 Total Ab Elisa Kit | 96 Tests /Kits |
| 8.14.46.0096 | COVID-19 IgM Elisa Kit | 96 Tests /Kits |
| 8.14.47.0096 | COVID-19 S1-RBD IgG Elisa Kit | 96 Tests /Kits |

Features

- Reverse-Transc RT-PCR is a special version used when RNA is being detected
- Atlas RT-PCR testing kits are fairly quick, sensitive ,reliable and can detect current infections of disease.
- Atlas ELISA kits are based on a simple and high sensitive laboratory technique, results can typically be produced within 1 to 2 hours from the moment of collecting the nasal swab sample .



COVID-19 RAPID TESTING KITS

Overview

Atlas Medical offers COVID-19 Rapid Test as a quick screening tool for the detection of the presence of SARS-CoV-2 virus in Nasopharyngeal swabs,"COVID-19 Antigen testing kit" , in addition Atlas medical offers" COVID-19 IgG/IgM Antibody Testing kit " as a screening tool for the human body response to the infection with the virus .



| Item Code | Item Description | Sizes |
|----------------------------------|---|----------------------|
| 8.66.00.0.0001 8.66.00.0.0020 | COVID-19 IgM /IgG Test Cassette, Whole Blood/ Serum/Plasma ,Individually Pouched | Bulk 20 Tests/Box |
| 8.66.01.0.0001 8.66.01.0.0020 | COVID-19 Antigen Test Cassette, Nasal Swab, Individually Pouched | Bulk 20 Tests/Box |
| 8.66.02.0.0001 8.66.02.0.0020 | COVID-19 Combo Antigen & Influenza, A+B Test Individually Pouched | Bulk 20 Tests/Box |
| 8.66.04.0.0020 | COVID-19 Neutralizing Antibody Rapid Test Cassette ,Whole Blood /Serum/Plasma, Individually Pouched | 20 Tests/Box |

Features

- COVID-19 rapid test kits are based on Lateral Flow Immuno-Chromatographic Assay.
- Reliable ,easy to use with a short testing time of 10-15 minutes per each sample.
- The kits are conveniently packed in different sizes of 20,25 or 100 tests per kit including the necessary test accessories to perform the assay .

VIRAL TRANSPORT MEDIUM KITS

Overview

As a result of the current worldwide crises such as the COVID-19 pandemic and other worldwide health pandemic that are caused from malaria, Influenza and chlamydia, Atlas medical had come up with Viral transport media. The Media is used for facilitating the testing procedures by preserving the sample through the collection and transport process of the clinical samples containing viruses; including SARS-CoV-2 (COVID-19) and other viruses, in active form from collection site to the testing laboratory.

Features

- Atlas Medical offers VTM that allows the safe transfer of viruses for further research, including diagnostic tests, and molecular biology techniques
- Atlas VTM can come either as a biological format "activated product (VTM)" or in a chemical format "In Activated product (IVTM)".
- Atlas VTM maintain the viral structure and activity over a wide temperature range and suppress "
- Atlas viral transport medium is stable at room temperature
- Atlas VTM kits are conveniently packed in different sizes of 50, 100 tube per kit with flocked swabs



| Item Code | Item Description | Sizes |
|----------------------------------|--|-----------------------------|
| 8.64.02.0.0050 8.64.02.0.0100 | Viral Transport Medium (VTM) with Flocked, Swab, Individually Pouched | 50 Tube/Kit 100 Tube/Kit |
| 8.64.03.0.0050 8.64.03.0.0100 | Viral Transport Medium (In Activating) with Flocked Swab, (3 ml /vial) | 50 Tube/Kit 100 Tube/Kit |



LATEX KITS



Overview

Latex kits offer a quick and simple assay to diagnose a range of pathogens and medical conditions. The assay is based on an immunological reaction between the detected analyte in the sample and its corresponding antibody or antigen already coated on latex particles.

Features

- 🔗 They cover a selection of routine tests in serology and microbiology.
- 🔗 They are conveniently packed in sizes of 50 or 100 tests and includes all the necessary reagents, controls, stirrers and slides to conduct the test.
- 🔗 Affordable, easy to use, dependable and offer a clear and visible agglutination for doubt-free results.

- 🔗 Some Latex Kits come with a Buffer.

| Item Code | Item Description | Sizes |
|----------------------------------|---------------------------|-----------------------|
| 8.00.00.0.0050 8.00.00.0.0100 | CRP Latex Kit | 50 Tests 100 Tests |
| 8.00.01.0.0050 8.00.01.0.0100 | CRP Latex Kit with Buffer | 50 Tests 100 Tests |
| 8.00.02.0.0050 8.00.02.0.0100 | ASO Latex Kit | 50 Tests 100 Tests |
| 8.00.03.0.0050 8.00.03.0.0100 | ASO Latex Kit with Buffer | 50 Tests 100 Tests |
| 8.00.04.0.0050 8.00.04.0.0100 | RF Latex Kit | 50 Tests 100 Tests |
| 8.00.05.0.0050 8.00.05.0.0100 | RF Latex Kit with Buffer | 50 Tests 100 Tests |
| 8.00.07.0.0050 8.00.07.0.0100 | hCG Latex Kit | 50 Tests 100 Tests |
| 8.00.11.0.0050 8.00.11.0.0100 | SLE Latex Kit | 50 Tests 100 Tests |
| 8.00.16.0.0050 8.00.16.0.0100 | Rota Virus Latex Kit | 50 Tests 100 Tests |
| 8.00.17.0.0050 8.00.17.0.0100 | D-Dimer Latex Kit | 50 Tests 100 Tests |
| 8.00.21.0.0050 8.00.21.0.0100 | Waler Rose Kit | 50 Tests 100 Tests |
| 8.00.08.0.0050 8.00.08.0.0100 | IM Latex Kit | 50 Tests 100 Tests |
| 8.00.12.0.0050 8.00.12.0.0100 | Staphylococcus Latex Kit | 50 Tests 100 Tests |
| 8.00.13.0.0300 | Streptococcus Latex Kit | 50 Tests |



| Item Code | Item Description | Sizes |
|----------------------------------|----------------------------|-----------------------|
| 8.00.09.0.0050 8.00.09.0.0100 | Toxo Latex Kit | 50 Tests 100 Tests |
| 8.00.10.0.0050 8.00.10.0.0100 | Toxo Latex Kit with Buffer | 50 Tests 100 Tests |
| 8.00.14.0.0100 | Rubella Latex Kit | 100 Tests |

TURBIDIMETRIC LATEX KITS

Overview

The turbidimetric assay is based on the agglutination reaction between latex particles coated with antibody and the antigen in solution. The intended use for Turbilatex products is to detect and quantify the antigen present in human serum or plasma samples.



Features

- Atlas Medical offers a dynamic range of Turbidimetric Latex Kits which are conveniently packed in sizes of 50, 100 and 250 tests and include all the necessary accessories.

| Item Code | Item Description | Sizes |
|----------------|---------------------------------|-----------|
| 8.44.00.0.0050 | RF Turbidimetric Latex Kit | 50 Tests |
| 8.44.00.0.0250 | | 250 Tests |
| 8.44.01.0.0050 | CRP Turbidimetric Latex Kit | 50 Tests |
| 8.44.01.0.0100 | | 100 Tests |
| 8.44.01.0.0250 | | 250 Tests |
| 8.44.02.0.0050 | ASO Turbidimetric Latex Kit | 50 Tests |
| 8.44.02.0.0100 | | 100 Tests |
| 8.44.02.0.0250 | | 250 Tests |
| 8.44.03.0.0050 | D-Dimer Turbidimetric Latex Kit | 50 Tests |
| 8.44.03.0.0100 | | 100 Tests |
| 8.44.03.0.0250 | | 250 Tests |
| 8.44.04.0.0050 | Microalbumine Turbilatex | 50 Tests |
| 8.44.05.0.0050 | Ferritin Turbilatex | 50 Tests |
| 8.44.06.0.0050 | Transferrin Turbilatex (TRF) | 50 Tests |

SYPHILIS KITS

Overview

Atlas Medical offers a number of assays to detect Syphilis that include: TPHA kits which are used for the detection of antibodies to Treponema pallidum in human Serum or plasma using micro haemagglutination ; VDRL and RPR kits which are based on non-Treponemal flocculation to detect reagin antibodies in serum or plasma .



| Item Code | Item Description | Sizes |
|----------------|------------------------|------------|
| 8.00.18.0.0100 | RPR Carbon Antigen Kit | 100 Tests |
| 8.00.18.0.0250 | | 250 Tests |
| 8.00.18.0.0500 | | 500 Tests |
| 8.00.19.0.0050 | TPHA Kit | 50 Tests |
| 8.00.19.0.0100 | | 100 Tests |
| 8.00.19.0.0200 | | 200 Tests |
| 8.00.20.0.0250 | VDRL Kit | 250 Tests |
| 8.00.20.0.0500 | | 500 Tests |
| 8.00.20.0.2500 | | 2500 Tests |
| 8.00.20.1.0250 | VDRL Kit with controls | 250 Tests |
| 8.00.20.1.2500 | | 2500 Tests |

Features

- Easy to use, affordable and conveniently packed in different sizes to suit all needs.
- They include all the necessary reagents/devices, controls, stirrers and slides to conduct the test



FEBRILE ANTIGENS



Overview

Febrile antigen kits are based on bacterial suspensions that agglutinate in the presence of antibodies formed in human infection by certain fever-causing microbial agents. In positive samples, the agglutination is macroscopically visible at certain antibody levels in serum. These antigen reagents are used for the qualitative and semi quantitative febrile screening purposes.

Features

- Atlas Medical Febrile Antigen kits contain various types of antigens for Brucella, Proteus, Salmonella typhi and paratyphi, and their controls as needed.
- Atlas Medical Febrile Antigen kits are competitively priced and easy to use, and give clear results within 2 minutes



| Item Code | Item Description | Sizes |
|----------------------------------|--|------------------------|
| 8.01.17.0.0050 | Febrile Antigen Set (10 Antigens: Salmonella OA, OB, OC, OD, HA, HB, HC, HD, Brucella abortus, melitensis) | 10x5 ml |
| 8.01.17.1.0050 | Febrile Antigen Set (10 Antigens: Salmonella OA, OB, OC, OD, HA, HB, HC, HD, Brucella abortus, melitensis) with 3x1.0ml Controls | 10x5 ml |
| 8.01.18.0.0030 | Salmonella Antigen Set, Widal Kit (6 Antigens: OA, OB, OD, HA, HB, HD) | 6x5 ml |
| 8.01.18.1.0030 | Salmonella Antigen Set, Widal Kit (6 Antigens: OA, OB, OD, HA, HB, HD) with 2x1.0ml Controls | 6x5 ml |
| 8.01.19.0.0001 8.01.19.0.0005 | Febrile Antigens Positive Control | 1 ml/vial 5 ml/vial |
| 8.01.20.0.0001 8.01.20.0.0005 | Febrile Antigen Negative Control | 1 ml/vial 5 ml/vial |



| Item Code | Item Description | Sizes |
|--|--|-----------------------------------|
| 8.01.00.0.0005 8.01.00.0.0050 8.01.00.0.0100 | Brucella Rose Bengal Kit | 5ml/vial 50 Tests 100 Tests |
| 8.01.01.0.0005 8.01.01.1.0040 8.01.01.0.0050 | Salmonella OA Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.02.0.0005 8.01.02.1.0040 8.01.02.0.0050 | Salmonella OB Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.03.0.0005 8.01.03.1.0040 8.01.03.0.0050 | Salmonella OC Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.04.0.0005 8.01.04.1.0040 8.01.04.0.0050 | Salmonella OD Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.05.0.0005 8.01.05.1.0040 8.01.05.0.0050 | Salmonella HA Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.06.0.0005 8.01.06.1.0040 8.01.06.0.0050 | Salmonella HB Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.07.0.0005 8.01.07.1.0040 8.01.07.0.0050 | Salmonella HC Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.08.0.0005 8.01.08.1.0040 8.01.08.0.0050 | Salmonella HD Reagent | 5 ml/vial 8x5 ml 10x5 ml |
| 8.01.10.0.0005 8.01.10.1.0040 | Brucella Abortus Reagent | 5 ml/vial 8x5 ml |
| 8.01.11.0.0005 8.01.11.1.0040 | Brucella Melitensis Reagent | 5 ml/vial 8x5 ml |
| 8.01.12.0.0005 8.01.12.1.0040 | Proteus OX2 Reagent | 5 ml/vial 8x5 ml |
| 8.01.13.0.0005 8.01.13.1.0040 | Proteus OX19 Reagent | 5 ml/vial 8x5 ml |
| 8.01.14.0.0005 8.01.14.1.0040 | Proteus OXK Reagent | 5 ml/vial 8x5 ml |
| 8.01.15.0.0010 | Brucella Antigen Kit (Brucella melitensis, Brucella abortus) | 2 vials/Box |
| 8.01.15.1.0010 | Brucella Antigen Kit with Controls (Brucella melitensis, Brucella abortus, 2x1.0 ml Controls) | 2 vials/Box |
| 8.01.15.2.0010 | Brucella Antigen Kit with Controls, (5ml Brucella melitensis, 5ml Brucella abortus, 2x0.5 ml Controls) | 2 vials/Box |
| 8.01.16.0.0040 | Salmonella Antigen Set (8 Antigens: OA, OB, OC, OD, HA, HB, HC, HD) | 8x5 ml |
| 8.01.16.1.0040 | Salmonella Antigen Set (8 Antigens: OA, OB, OC, OD, HA, HB, HC, HD) with 2x1.0 ml Controls | 8x5 ml |
| 8.01.16.2.0040 | Salmonella Antigen set (8 Antigens: OA, OB, OC, OD, HA, HB, HC, HD) with 2x0.5ml Controls | 8x5 ml |

BLOOD GROUPING REAGENTS

Overview

Blood Grouping reagents are used for the identification of blood types. The test procedure is based on the agglutination principle, where red cells possessing the typing antigen agglutinate in the presence of the corresponding antibody in the testing reagent indicating the presence of the tested antigen. No agglutination indicates the absence of the tested antigen.



Features

- Atlas Medical ABO reagents are prepared from In-Vitro culture supernatants of hybridized immunoglobulin-secreting mouse cell lines.
- The reagents are formulated and optimized for use in tube and slide methods.
- Atlas Medical provides high quality blood grouping reagents that are accurate, easy to use, competitively priced, and conveniently packed in different sizes and options.



| Item Code | Item Description | Sizes |
|----------------|--|------------|
| 8.02.14.0.0010 | Anti-D Monoclonal (IgM), Clone 1, 10ml/vial | 10 ml/vial |
| 8.02.15.0.0010 | Anti-D Monoclonal (IgM), Clone 2, 10ml/vial | 10 ml/vial |
| 8.02.16.0.0005 | Anti-A1, Lectin (Dolichosbiflorus), 5ml/vial | 5 ml/vial |
| 8.02.17.0.0005 | Anti-H, Lectin (Ulexeuropaeus), 5ml/vial | 5 ml/vial |
| 8.02.18.0.0005 | Anti-C Monoclonal, 5ml/vial | 5 ml/vial |
| 8.02.19.0.0005 | Anti-c Monoclonal, 5ml/vial | 5 ml/vial |
| 8.02.20.0.0005 | Anti-E Monoclonal, 5ml/vial | 5 ml/vial |
| 8.02.21.0.0005 | Anti-e Monoclonal, 5ml/vial | 5 ml/vial |
| 8.02.22.0.0005 | Anti-C+D+E Monoclonal, 5ml/vial | 5 ml/vial |
| 8.02.27.0.0002 | Anti-Fya, Human, 2ml/vial | 2 ml/vial |
| 8.02.28.0.0002 | Anti-Fyb, Human, 2ml/vial | 2 ml/vial |
| 8.02.29.0.0002 | Anti-k, Human, 2ml/vial | 2 ml/vial |
| 8.02.30.0.0002 | Anti-Kpa, Human, 2ml/vial | 2 ml/vial |
| 8.02.31.0.0002 | Anti-Kpb, Human, 2ml/vial | 2 ml/vial |
| 8.02.32.0.0002 | Anti-Jka, Human, 2ml/vial | 2 ml/vial |
| 8.02.35.0.0002 | Anti-Lub, Human, 2 ml/vial | 2 ml/vial |
| 8.02.36.0.0005 | Anti-K Monoclonal, 5ml/vial | 5 ml/vial |
| 8.02.54.0.0002 | Anti-Cw, 2 ml/vial | 2 ml/vial |



| Item Code | Item Description | Sizes |
|----------------------------------|--|------------------------|
| 8.02.00.0.0010 8.02.00.1.0100 | Anti-A Monoclonal reagent (titer: 1/512) | 10 ml/vial 10x10 ml |
| 8.02.01.0.0010 8.02.01.1.0100 | Anti-B Monoclonal Reagent (Titer: 1/512) | 10 ml/vial 10x10 ml |
| 8.02.02.0.0010 8.02.02.1.0100 | Anti-AB Monoclonal Reagent (Titer: 1/512) | 10 ml/vial 10x10 ml |
| 8.02.03.0.0010 8.02.03.1.0100 | Anti-D IgG/IgM Blend Reagent (Titer: 1/128) | 10 ml/vial 10x10 ml |
| 8.02.04.0.0010 8.02.04.0.0100 | Anti-A Monoclonal Reagent (Titer: 1/256) | 10 ml/vial 10x10 ml |
| 8.02.05.0.0010 8.02.05.0.0100 | Anti-B Monoclonal Reagent (Titer: 1/256) | 10 ml/vial 10x10 ml |
| 8.02.06.0.0010 8.02.06.1.0100 | Anti-AB Monoclonal Reagent (Titer: 1/256) | 10 ml/vial 10x10 ml |
| 8.02.07.0.0010 8.02.07.1.0100 | Anti-D IgG/IgM Blend Reagent (Titer: 1/64) | 10 ml/vial 10x10 ml |
| 8.02.08.0.0010 8.02.08.1.0100 | Bovine Albumin 22% | 10 ml/vial 10x10 ml |
| 8.02.09.0.0010 8.02.09.1.0100 | Bovine Albumin 30% | 10 ml/vial 10x10 ml |
| 8.02.10.0.0010 8.02.10.1.0100 | Anti-Human Globulin (Green) (Titer 1/512) | 10 ml/vial 10x10 ml |
| 8.02.11.0.0010 8.02.11.1.0100 | Anti-Human Globulin (Green) (Titer 1/256) | 10 ml/vial 10x10 ml |
| 8.02.47.0.0030 | ABO Set (Anti-A (1/512), Anti-B (1/512), Anti-D (1/128)) | 3x10 ml |
| 8.02.47.1.0030 | ABO Set (Anti-A (1/265), Anti-B (1/265), Anti-D (1/64)) | 3x10 ml |
| 8.02.49.0.0040 | ABO Set (Anti-A (1/256), Anti-B (1/256), Anti-AB (1/256), Anti-D (1/64)) | 4x10 ml |
| 8.02.53.0.0040 | ABO Set (Anti-A (1/512), Anti-B (1/512), Anti-AB (1/512) Anti-D (1/128)) | 4x10 ml |
| 8.02.05.6.0030 | ABO Set (Anti-A (1/256), Anti-B (1/256), Anti-D (1/64)) | 3x10ml |
| 8.02.05.7.0020 | ABO Set: Anti-A (1/256), Anti-B (1/256) | 2x10ml |
| 8.02.52.0.0010 8.02.52.0.0100 | Rh-D Negative Control | 10 ml/vial 10x10 ml |
| 8.02.63.1.0010 8.02.63.0.0100 | Antibody Enhancement Solution (LISS) | 10 ml/vial 10x10 ml |
| 8.02.23.0.0002 | Anti-M, Human, 2ml/vial | 2 ml/vial |
| 8.02.24.0.0002 | Anti-N, Lectin (Viciagraminea), 2ml/vial | 2 ml/vial |
| 8.02.25.0.0002 | Anti-S, Human, 2ml/vial | 2 ml/vial |
| 8.02.26.0.0002 | Anti-s, Human, 2ml/vial | 2 ml/vial |
| 8.02.34.0.0002 | Anti-Lua, Human, 2ml/vial | 2 ml/vial |
| 8.02.37.0.0002 | Anti-Lea, Monoclonal, 2ml/vial | 2 ml/vial |
| 8.02.38.0.0002 | Anti-Leb, Monoclonal, 2ml/vial | 2 ml/vial |
| 8.02.39.0.0002 | Anti-P1, Monoclonal, 2ml/vial | 2 ml/vial |

HEMATOLOGY TESTS

Overview

Atlas Medical supplies coagulation reagents. The coagulation reagents include PT, PTT and fibrinogen in liquid formats and in various sizes to suit most lab applications. The range also includes normal and abnormal coagulation controls.

Features

- Some kits include normal and abnormal controls.
- The kit comes in sizes of 50 and 100 tests.
- Atlas Medical provides high quality coagulation reagents that are accurate, easy to use, competitively priced, and conveniently packed in different sizes and options.



Hemoglobin Reagents

| Item Code | Item Description | Sizes |
|----------------------------------|--|--------------------------|
| 8.02.46.1.0500 | Drabkins Reagent, 40x (White Plastic Bottle) | 50ml/Bottle |
| 8.02.46.1.1000 | | 2x50ml |
| 8.02.46.1.3000 | | 6x50ml |
| 8.02.50.0.0010 8.02.50.0.0050 | Haemoglobin Standard | 10ml/vial 50ml/Bottle |



| Co-agglutination Reagents | | | |
|--|--|--|---|
| Item Code | Item Description | Sizes | |
| 8.02.40.1.0010 8.02.40.1.0050 8.02.40.1.0100 | PT Calcium Rabbit Brain Thromboplastin, Liquid | 2ml (20 Tests) 5ml (50 Tests) 10ml (100 Tests) | |
| 8.02.41.1.0040 8.02.41.1.0050 8.02.41.1.0100 | | APTT (PTT) Micronised Silica Platelet Substitute | 2ml (40 Tests) 2.5ml (50 Tests) 5ml (100 Tests) |
| 8.02.44.0.0040 8.02.44.0.0100 | | | PT Kit with Normal Control |
| 8.02.45.0.0080 8.02.45.0.0200 | APTT (PTT) Kit with Normal Control | | |
| 8.02.48.0.0010 8.02.48.0.0100 | | Calcium Chloride, 25 mM | 10ml/vial 10ml/vial / 10 Vials / Box |
| 8.02.60.0.0006 | Normal Coagulation Control | | 6x1ml |
| 8.02.61.0.0006 | Abnormal Coagulation Control | 6x1ml | |
| 8.02.69.0.0005 | Fibrinogen Reagent | 5ml/vial | |
| 8.02.45.1.0080 | APTT (PTT) Kit (Calcium Chloride reagent + Normal Control) | 80 Tests | |
| 8.02.64.0.0006 | Normal & Abnormal Coagulation Control | 3x1ml | |
| 8.02.69.0.0100 | Fibrinogen Test kit KIT | 100 Tests | |



SICKLE CELL KITS

Overview

Sickle cell disease (also called sickle cell anemia) is an inherited blood disorder that affects red blood cells. The sickle cell gene causes the body to produce abnormal hemoglobin.

Features

- Atlas Sickle Cell Kits is a qualitative solubility test for Sickle Haemoglobin.
- The test can be performed in two ways:
 - A screening test to detect sickle haemoglobin (HbS)
 - A centrifugation test to differentiate the sickle cell trait (AS) from sickle cell anaemia (SS).



| Item Code | Item Description | Sizes |
|----------------------------------|---|--|
| 8.02.67.0.0050 | Sickle Cell Kit, 50 Tests | 2x50ml Buffer + 2 vials of Sodium Dithionate |
| 8.02.67.0.0100 | Sickle Cell Kit, 100 Tests | 4x50ml Buffer, 4 vials of Sodium Dithionate |
| 8.02.68.0.0001 8.02.68.1.0001 | Sickle Cell positive & negative control set | 1ml each 0.5 ml each |

INFECTIOUS DISEASE RAPID TESTS

ANTIBODY TESTING

Overview

Atlas Medical offers an extensive range of lateral flow immunoassay tests for the rapid detection of antibodies and antigens in human samples (blood, serum, plasma, urine, oral swabs, nasal swabs, and feces). This range includes tests to detect a wide variety of viruses, microorganisms and parasites.



Features

- Atlas Medical infectious disease rapid tests are reliable, accurate and supplied in both cassette and strip formats.
- The kits are conveniently packed in different sizes of 20, 25, 30, 40, 50 and 100 tests per kit and include the necessary test accessories to perform the assay.

RAPID TESTS



| Item Code | Item Description | Sizes |
|----------------------------------|---|-----------------------|
| 8.04.27.0.0001 8.04.27.0.0020 | HIV 1/2 Antibody Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.28.0.0001 8.04.28.0.0020 | HIV 1/2 Antibody Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.29.0.0001 8.04.29.0.0100 | HIV 1/2 Antibody Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.30.0.0001 8.04.30.0.0020 | HCV Antibody Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.31.0.0001 8.04.31.0.0020 | HCV Antibody Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.32.0.0001 8.04.32.0.0100 | HCV Antibody Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.35.0.0001 8.04.35.0.0020 | HBs Antibody Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.36.0.0001 8.04.36.0.0100 | HBs Antibody Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.107.0.0040 | Toxo IgG test cassette individually packed | 40 Tests/Box |



| Item Code | Item Description | Sizes |
|----------------------------------|--|------------------------------|
| 8.04.20.0.0001 8.04.20.0.0020 | H.pylori Antibody Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.21.0.0001 8.04.21.0.0020 | H.pylori Antibody Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.22.0.0001 8.04.22.0.0100 | H.pylori Antibody Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.41.0.0001 8.04.41.0.0020 | Syphilis Antibody Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.42.0.0001 8.04.42.0.0020 | Syphilis Antibody Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.43.0.0001 8.04.43.0.0100 | Syphilis Antibody Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.16.0.0001 8.16.16.0.0020 | TB Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.16.1.0020 8.16.16.1.0025 | TB Test Cassette, Whole Blood, Individually Pouched | 20 Tests/Box 25 Tests/Box |



| Item Code | Item Description | Sizes |
|----------------------------------|---|----------------------|
| 8.42.47.0.0020 | HAV IgM Test Cassette, Individually Pouched | 20 Tests/Box |
| 8.04.44.0.0001 8.04.44.0.0020 | Dengue IgG/IgM Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |

INFECTIOUS DISEASE RAPID TESTS

ANTIGEN TESTING



| STOOL SAMPLE | | |
|----------------|---|--------------|
| Item Code | Item Description | Sizes |
| 8.04.23.1.0020 | H.pylori Antigen Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.04.24.1.0025 | H.pylori Antigen Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.04.69.0.0020 | Rotavirus Antigen Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.04.70.0.0025 | Rotavirus Antigen Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.04.71.0.0020 | Adenovirus Antigen Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.04.72.0.0025 | Adenovirus Antigen Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.04.73.0.0020 | Rota-Adeno Antigens Combo test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.04.74.0.0025 | Rota-Adeno Antigens Combo test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.01.0.0020 | Crypto Virus Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.16.02.0.0025 | Crypto Virus Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.31.0.0020 | Giardia Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.16.30.0.0025 | Giardia Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.33.0.0020 | Crypto-Giardia Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.16.32.0.0025 | Crypto-Giardia Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.41.0.0020 | E.coli Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.16.40.0.0025 | E.coli Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.82.0.0025 | Salmonella typhi Antigen Test Cassette, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.85.0.0025 | Salmonella paratyphi Antigen Test Cassette, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.80.0.0020 | Clostridium difficile Antigen Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.16.81.0.0025 | Clostridium difficile Antigen Test Strip, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.86.0.0025 | C.Difficile Toxin A+B, Test Cassette, Stool Sample, Individually Pouched | 25 Tests/Box |
| 8.16.91.0.0025 | Norovirus Genogroups I & II Ag, Test Cassette, Stool Sample, Individually Pouched | 25 Tests/Box |



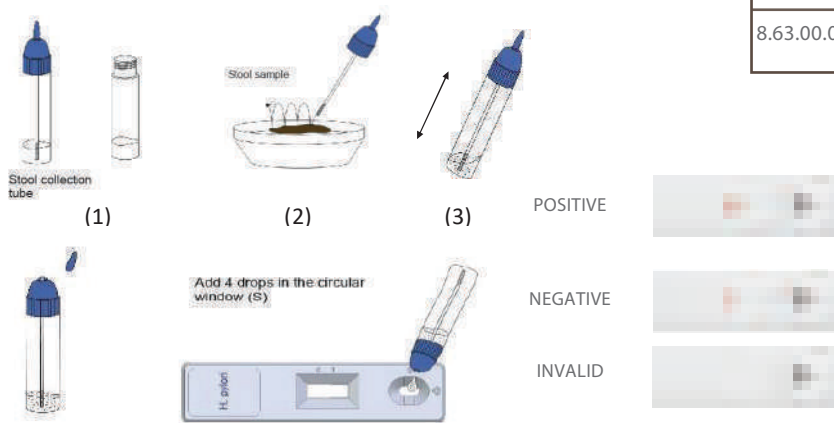
| SWAB & NASAL SAMPLE | | |
|---------------------|--|--------------|
| Item Code | Item Description | Sizes |
| 8.04.25.0.0020 | Strep A Test Cassette, Swab Sample | 20 Tests/Box |
| 8.45.00.0.0020 | Strep B Test Cassette, Swab Sample | 20 Tests/Box |
| 8.45.01.0.0020 | Strep A+B Test Cassette, Swab Sample | 20 Tests/Box |
| 8.04.86.0.0020 | Influenza A+B Test Cassette, Nasal Sample | 20 Tests/Box |
| 8.04.96.0.0025 | Influenza A+B Test Strip, Nasal Sample | 25 Tests/Box |
| 8.16.20.0.0020 | RSV Test Cassette, Swab Sample | 20 Tests/Box |
| 8.16.22.0.0025 | RSV Test Strip, Swab Sample | 25 Tests/Box |
| 8.16.37.0.0020 | Adeno Respiratory Antigen Test Cassette, Swab Sample | 20 Tests/Box |
| 8.16.36.0.0025 | Adeno Respiratory Antigen Test Strip, Swab Sample | 25 Tests/Box |
| 8.16.39.0.0020 | Adeno - RSV Respiratory Test Cassette, Swab Sample | 20 Tests/Box |
| 8.16.38.0.0025 | Adeno - RSV Respiratory Test Strip, Swab Sample | 25 Tests/Box |



| BLOOD SAMPLE | | |
|----------------|---|--------------|
| Item Code | Item Description | Sizes |
| 8.04.37.0.0020 | Malaria Pf. Test Cassette, Whole Blood, Individually Pouched | 20 Tests/Box |
| 8.16.14.0.0020 | Malaria Pf/Pv. Test Cassette, Whole Blood, Individually Pouched | 20 Tests/Box |



| Item Code | Item Description | Sizes |
|----------------------------------|---|-----------------------|
| 8.16.24.0.0001 8.16.24.0.0020 | HBsAg Test Cassette (Whole Blood/Serum/Plasma), Individually Pouched | Bulk 20 Tests/Box |
| 8.04.33.0.0001 8.04.33.0.0020 | HBsAg Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.34.0.0001 8.04.34.0.0100 | HBsAg Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.26.0.0020 | Chlamydia Test Cassette, Urine or Swab | 20 Tests/Box |
| 8.63.00.0.0025 | Chlamydia + Gonorrhea Rapid Test Cassette (Cervical/Urethral swab) | 25 Tests/Box |



URINE REAGENT STRIPS

Overview

Urine Reagent Strips (URS) are widely used in Urinalysis to determine pathological changes in urine. The strips contain dry-chemistry pads that, when dipped in urine, change their colors. The color change allows for the semi-quantitative measurement of various urine parameters. The strips are suitable for lab, point-of-care and even home use.



Features

- Atlas Medical Urine Reagent Strips can be used to detect up to 14 urine parameters.
- They are simple to use and the results are visually read within a minute.
- The strips are packed in desiccated bottles of 50 or 100 strips.
- Atlas Medical can also provide suitable readers to read the strip colors and document the results.

URINE ANALYZER

Atlas Urine Analyzer is a manual analyzer that detects Photosensitive Diode using the method of Reflectance Photometry. Test Categories include Routine, STAT and QC. Atlas Urine Analyzer has an Automatic calibration for accurate results and easy operation. It can read strips with up to 14 parameters, including Microalbumin/Creatinine/Calcium. It has an option to print results for quick and simple record management.

- Accurate.
- Reliable.
- Convenient.
- Easy Data Management.



| Item Code | Item Description | Sizes |
|------------|------------------------------------|--------|
| 8.001.U120 | Urine Analyzer For Clinics, U120 | 1 Unit |
| 8.002.U500 | Urine Analyzer For Hospitals, U500 | 1 Unit |



| Item Code | Item Description | Sizes |
|----------------------------------|---|-------------------------|
| 8.03.00.0.0050 8.03.00.0.0100 | URS 1 Parameter: Glucose | 50 Strips 100 Strips |
| 8.03.01.0.0050 8.03.01.0.0100 | URS 1 Parameter: Protein | 50 Strips 100 Strips |
| 8.03.02.0.0050 8.03.02.0.0100 | URS 1 Parameter: Ketone | 50 Strips 100 Strips |
| 8.03.45.0.0050 | URS 1 Parameter Blood, (5mm) | 50 Strips |
| 8.03.03.0.0050 8.03.03.0.0100 | URS 2 Parameters: Glucose, Ketone | 50 Strips 100 Strips |
| 8.03.04.0.0050 8.03.04.0.0100 | URS 2 Parameters: Glucose, Protein | 50 Strips 100 Strips |
| 8.03.05.0.0100 | URS 2 Parameters: Sample end: Urobilinogen, Bilirubin | 100 Strips |
| 8.03.19.0.0050 8.03.19.0.0100 | URS 2 Parameters(5mm): Sample End: Creatinine, pH | 50 Strips 100 Strips |
| 8.03.06.0.0050 8.03.06.0.0100 | URS 3 Parameters: Protein, pH, Glucose | 50 Strips 100 Strips |
| 8.03.07.0.0100 | URS 3 Parameters: Glucose, Protein, Ketone | 100 Strips |
| 8.03.08.0.0100 | URS 3 Parameters: Sample end:pH, Ketone, Glucose | 100 Strips |
| 8.03.09.0.0100 | URS 3 Parameters: Sample end:Leukocytes, Nitrite, Blood | 100 Strips |
| 8.03.10.0.0050 8.03.10.0.0100 | URS 3 Parameters: Sample end:Protein, Specific Gravity, Creatinine | 50 Strips 100 Strips |
| 8.03.11.0.0100 | URS 4 Parameters: Protein, pH, Specific Gravity, Glucose | 100 Strips |
| 8.03.12.0.0100 | URS 4 Parameters: Protein, pH, Blood, Glucose | 100 Strips |
| 8.03.13.0.0050 8.03.13.0.0100 | URS 5 Parameters: Glucose, Protein, Ketone, pH, Blood | 50 Strips 100 Strips |
| 8.03.25.0.0100 | URS 5 Parameters(5mm): Blood, Glucose, Protein, Nitrite, Leukocytes | 100 Strips |
| 8.03.14.0.0100 | URS 6 Parameters: Leukocytes, Nitrite, Protein, pH, Blood, Glucose | 100 Strips |
| 8.03.44.0.0100 | URS 7 Parameter: Glucose, Ketone, Protein, PH, Blood, Bilirubin, Urobilinogen | 100 Strips |
| 8.03.23.0.0100 | URS 8 Parameters: Glucose, Protein, pH, Ketone, Urobilinogen, Bilirubin, Blood, Nitrite | 100 Strips |
| 8.03.15.0.0100 | URS 9 Parameters: Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose | 100 Strips |
| 8.03.16.0.0100 | URS 10 Parameters: Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose | 100 Strips |
| 8.03.17.0.0050 8.03.17.0.0100 | URS 10 Parameters: Sample end: Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose, Ascorbic Acid | 50 Strips 100 Strips |
| 8.03.18.0.0100 | URS 11 Parameters: Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose, Ascorbic Acid | 100 Strips |
| 8.03.47.0.0100 | URS 14 Parameters (ASC, GLU, BIL, KET, SG, BLO, PH, PRO, URO, NIT, LEU, ALB, CRE, CA) | 100 Strips |

FERTILITY RAPID TESTS

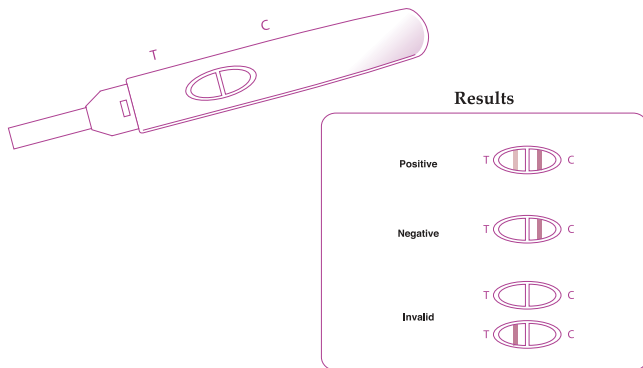
Overview

Atlas Medical Fertility Rapid Tests are based on lateral flow immunoassay for the detection of human chorionic gonadotropin (hCG), Ovulation (LH), and Human Follicular Stimulating Hormone (FSH) in urine. Each of the three tests comes in strip, cassette, or midstream formats and are conveniently packed in sizes to suit lab, point-of-care and home uses.



Features

- 🔄 Accurate.
- 🔄 Convenient.
- 🔄 Easy to use (add or dip in urine).
- 🔄 Competitively priced.
- 🔄 Results are obtained in 1 to 5 minutes.
- 🔄 Different strip sizes are available.



| Item Code | Item Description | Sizes |
|----------------------------------|--|-----------------------|
| 8.04.00.0.0001 8.04.00.0.0020 | hCG Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.01.0.0001 8.04.01.0.0020 | hCG Test Cassette, Urine/Serum, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.04.0.0001 8.04.04.0.0100 | hCG Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.10.0.0001 8.04.10.0.0100 | hCG Test Strip, Urine/Serum, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.13.0.0001 8.04.13.0.0015 | hCG Midstream Test, Individually Pouched | Bulk 15 Tests/Box |
| 8.04.14.0.0001 8.04.14.0.0020 | LH Test Cassette, Urine, Individually pouched | Bulk 20 Tests/Box |
| 8.04.15.0.0001 8.04.15.0.0100 | LH Test Strip, Urine, Individually pouched | Bulk 100 Tests/Box |
| 8.04.16.0.0001 8.04.16.0.0015 | LH Midstream Test, Individually Pouched | Bulk 15 Tests/Box |
| 8.04.17.0.0001 8.04.17.0.0020 | FSH Test Cassette, Urine, Individually pouched | Bulk 20 Tests/Box |
| 8.04.18.0.0001 8.04.18.0.0100 | FSH Test Strip, Urine, Individually pouched | Bulk 100 Tests/Box |
| 8.04.19.0.0001 8.04.19.0.0015 | FSH Midstream Test, Individually Pouched | Bulk 15 Tests/Box |

| Item Code | Item Description | Sizes |
|----------------|--|-------|
| 8.59.00.0.0001 | Vaginal PH strips with handle , Individually Pouched | Bulk |

KIDNEY FUNCTION RAPID TESTS

Overview

Atlas Medical Microalbumin Rapid Test is a rapid visual immunoassay used for the qualitative detection of microalbumin in human urine samples. This kit is intended for use as an aid in the diagnosis of renal dysfunction.

Features

- 🔄 The test comes in cassette and Strip formats.



| Item Code | Item Description | Sizes |
|----------------------------------|--|-------------------------------|
| 8.16.52.0.0001 8.16.52.0.0020 | Microalbumin Test Cassette ,Individually Pouched | Bulk 20 Tests/Box |
| 8.16.53.0.0030 8.16.53.0.0100 | Microalbumin Test Strip ,Individually Pouched | 30 Tests/Box 100 Tests/Box |

INFLAMMATION AND CANCER MARKERS



Overview

All the tests in this group are qualitative and based on lateral flow immunoassay for the detection of various inflammation and cancer markers.

| Item Code | Item Description | Sizes |
|-----------------|---|--------------|
| 8.04.38.0.0020 | Fecal Occult Blood Test (FOB) Test Cassette, Stool Sample, Individually Pouched | 20 Tests/Box |
| 8.04.85.0.0050 | Fecal Occult Blood Test (FOB) Test Strip Stool Sample, Individually Pouched | 50 Tests/Box |
| 8.04.109.0.0020 | Procalcitonin Test Cassette (PCT), (Serum/Plasma) | 20 Tests/Box |
| 8.48.00.0.0020 | Procalcitonin Test Cassette (PCT), (Whole Blood / Serum/ Plasma) | 20 Tests/Box |
| 8.16.78.0.0025 | Calprotectin Test Cassette | 25 Tests/Box |

Features

- Atlas Medical inflammation and cancer markers rapid tests are supplied in both cassette and strip formats.
- The kits are conveniently packed in different kit sizes of 20, 25, 30 and 100 tests per kit.



| Item Code | Item Description | Sizes |
|----------------------------------|--|-----------------------|
| 8.16.28.0.0001 8.16.28.0.0020 | PSA Test Cassette, Whole Blood/Serum/Plasma), Individually Pouched | Bulk 20 Tests/Box |
| 8.04.39.0.0001 8.04.39.0.0020 | PSA Test Cassette, Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.40.0.0001 8.04.40.0.0100 | PSA Test Strip, Serum/Plasma, Individually Pouched | Bulk 100 Tests/Box |

CARDIAC MARKERS RAPID TESTS

Overview

Atlas Medical offers lateral flow immunoassay rapid tests to detect the three major cardiac markers namely: Troponin I, Myoglobin and CK-MB, as an aid in the diagnosis of myocardial infarction (MI).



| Item Code | Item Description | Sizes |
|----------------------------------|---|----------------------|
| 8.04.45.0.0001 8.04.45.0.0020 | Troponin I Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.46.0.0001 8.04.46.0.0020 | Myoglobin Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.47.0.0001 8.04.47.0.0020 | CK-MB Test Cassette, Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.48.0.0001 8.04.48.0.0020 | Cardiac Triple Test Cassette (Troponin I, CK-MB, Myoglobin), Whole Blood/Serum/Plasma, Individually Pouched | Bulk 20 Tests/Box |

Features

- They can be used on whole blood (in addition to serum/plasma) making them ideal for emergency rooms.
- They come in single test or triple combo test cassette formats.
- The kits are conveniently packed in different kit sizes of 20, 25, 30 tests per kit.

DOA RAPID TESTS

Overview

All the tests in this group are qualitative and based on lateral flow immunoassay for the detection of various Drug of Abuse .



Features

- Atlas Medical DOA rapid tests are supplied in cassette , strip, panel and cup formats.
- The kits are conveniently packed in different kit sizes of 20, 25, 30, 50 and 100 tests per kit.



STRIP AND CASSETTE FORMAT

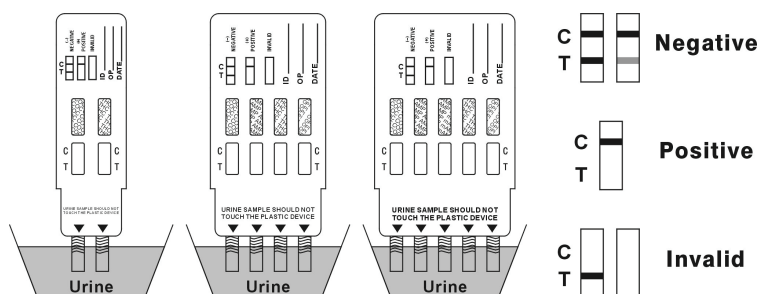
| Item Code | Item Description | Sizes |
|----------------------------------|--|-----------------------|
| 8.04.49.0.0001 8.04.49.0.0020 | Morphine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.50.0.0001 8.04.50.0.0100 | Morphine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.51.0.0001 8.04.51.0.0020 | Marijuana (THC) Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.52.0.0001 8.04.52.0.0100 | Marijuana (THC) Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.53.0.0001 8.04.53.0.0020 | Amphetamine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.54.0.0001 8.04.54.0.0100 | Amphetamine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.55.0.0001 8.04.55.0.0020 | Barbiturates Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.56.0.0001 8.04.56.0.0100 | Barbiturates Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.57.0.0001 8.04.57.0.0020 | Benzodiazepines Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.58.0.0001 8.04.58.0.0100 | Benzodiazepines Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.59.0.0001 8.04.59.0.0020 | Cocaine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.60.0.0001 8.04.60.0.0100 | Cocaine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.61.0.0001 8.04.61.0.0020 | Methamphetamine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.62.0.0001 8.04.62.0.0100 | Methamphetamine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.63.0.0001 8.04.63.0.0020 | Methadone Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.64.0.0001 8.04.64.0.0100 | Methadone Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.65.0.0001 8.04.65.0.0020 | Phencyclidine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.66.0.0001 8.04.66.0.0100 | Phencyclidine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |

| Item Code | Item Description | Sizes |
|----------------------------------|---|-----------------------|
| 8.04.67.0.0001 8.04.67.0.0020 | Tricyclic Anti-Depressants Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.04.68.0.0001 8.04.68.0.0100 | Tricyclic Anti-Depressants Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.04.99.0.0001 8.04.99.0.0020 | Buprenorphine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.23.0.0001 8.16.23.0.0100 | Buprenorphine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.68.0.0001 8.16.68.0.0020 | Tramadol Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.44.0.0001 8.16.44.0.0100 | Tramadol Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.15.0.0001 8.16.15.0.0020 | Methylenedioxyamphetamine (MDMA) Ecstasy Test Cassette,Urine,Individually Pouched | Bulk 20 Tests/Box |
| 8.16.05.0.0001 8.16.05.0.0100 | Methylenedioxyamphetamine (MDMA) Ecstasy Test Strip, Urine,Individually Pouched | Bulk 100 Tests/Box |
| 8.16.06.0.0001 8.16.06.0.0020 | Opiates Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.07.0.0001 8.16.07.0.0100 | Opiates Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.58.0.0001 8.16.58.0.0020 | Cotinine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.59.0.0001 8.16.59.0.0100 | Cotinine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.62.0.0001 8.16.62.0.0020 | Oxycodone Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.63.0.0001 8.16.63.0.0100 | Oxycodone Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.64.0.0001 8.16.64.0.0020 | Ketamine Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.65.0.0001 8.16.65.0.0100 | Ketamine Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.66.0.0001 8.16.66.0.0020 | Proxyphene Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.67.0.0001 8.16.67.0.0100 | Proxyphene Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.68.0.0001 8.16.68.0.0020 | Tramadol Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.69.0.0001 8.16.69.0.0020 | EDDP Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.70.0.0001 8.16.70.0.0100 | EDDP Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |
| 8.16.60.0.0001 8.16.60.0.0020 | Dolantin Test Cassette, Urine, Individually Pouched | Bulk 20 Tests/Box |
| 8.16.61.0.0001 8.16.61.0.0100 | Dolantin Test Strip, Urine, Individually Pouched | Bulk 100 Tests/Box |

DOA RAPID TESTS



| Item Code | Item Description | Sizes |
|----------------------------------|---|----------------------|
| 8.04.93.0.0001 8.04.93.0.0025 | DOA Panel: 2 Drugs (Combination of any 2 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.94.0.0001 8.04.94.0.0025 | DOA Panel: 3 Drugs (Combination of any 3 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.95.0.0001 8.04.95.0.0025 | DOA Panel: 4 Drugs (Combination of any 4 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.79.0.0001 8.04.79.0.0025 | DOA Panel: 5 Drugs (Combination of any 5 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.80.0.0001 8.04.80.0.0025 | DOA Panel: 6 Drugs (Combination of any 6 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.81.0.0001 8.04.81.0.0025 | DOA Panel: 7 Drugs (Combination of any 7 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.82.0.0001 8.04.82.0.0025 | DOA Panel: 8 Drugs (Combination of any 8 drugs) Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.04.83.0.0001 | DOA Panel: 9 Drugs (Combination of any 9 drugs) Urine, Individually Pouched | Bulk |
| 8.04.84.0.0001 8.04.84.0.0025 | DOA Panel: 10 Drugs (Combination of any 10 drugs), Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.16.03.0.0001 8.16.03.0.0025 | DOA Panel: 11 Drugs (Combination of any 11 drugs), Urine, Individually Pouched | Bulk 25 Tests/Box |
| 8.16.04.0.0001 8.16.04.0.0025 | DOA Panel: 12 Drugs (Combination of any 12 drugs), Urine, Individually Pouched | Bulk 25 Tests/Box |



| Item Code | Item Description | Sizes |
|----------------|---|-------|
| 8.42.43.0.0001 | Drug Of Abuse Cup, 7 parameters (Combination of any 7 drugs), Urine, Individually Pouched | Bulk |
| 8.42.50.0.0001 | Drug Of Abuse Cup, 8 parameters (Combination of any 8 drugs), Urine, Individually Pouched | Bulk |
| 8.16.71.0.0001 | Drug Of Abuse Cup, 10 parameters (Combination of any 10 drugs), Urine, Individually Pouched | Bulk |



| Item Code | Item Description | Sizes |
|----------------|---|-------|
| 8.16.87.0.0001 | DOA Multiscreen Cassette: 3 Drugs (Combination of any 3 drugs), Urine, Individually Pouched | Bulk |
| 8.16.88.0.0001 | DOA Multiscreen Panel 7 Drugs (Combination of any 7 drugs), Urine, Individually Pouched | Bulk |
| 8.16.89.0.0001 | DOA Multiscreen Cassette: 8 Drugs (Combination of any 8 drugs), Urine, Individually Pouched | Bulk |

CLINICAL CHEMISTRY KITS

Overview

Kits in this group measure concentrations of electrolytes , hormones, proteins, and other metabolic products in human blood , serum,plasma, CSF and urine .

Clinical Chemistry tests are indicated to assess systemic functions such liver function , kidney function , and endocrine and metabolic function .

Methods commonly used are colormetric and kinetic.



Features

- The kits are conveniently packed in different kit sizes of 20, 30, 60, 75, 100, 150, 200, 250, 500, and 1000 tests per kit.



| Item Code | Item Description | Sizes |
|----------------------------------|---|----------------------|
| 8.05.00.0.0250 8.05.00.0.0500 | Albumin Bromocresol Green | 2x125ml 4x125ml |
| 8.05.01.0.0030 8.05.01.0.0060 | Amylase | 3x10ml 6x10ml |
| 8.05.02.0.0020 8.05.02.0.0040 | Acid Phosphatase Kinetic, Hilmann Method (Tablets) | 10x2ml 20x2ml |
| 8.05.03.0.0030 8.05.03.0.0060 | Alkaline Phosphatase Kinetic, DGKC Method (Tablets) | 10x3ml 20x3ml |
| 8.05.04.0.0250 8.05.04.0.0500 | Alkaline Phosphatase Kinetic, DGKC Method (Liquid) | 5x50ml 5x100ml |
| 8.05.05.0.0250 8.05.05.0.0500 | Bilirubin Total (DMSO Method) | 2x125ml 4x125ml |
| 8.05.06.0.0250 8.05.06.0.0500 | Bilirubin Direct (DMSO Method) | 2x125ml 4x125ml |
| 8.05.07.0.0250 8.05.07.0.0500 | Bilirubin Total & Direct (DMSO Method) | 2x125ml 4x125ml |
| 8.05.08.0.0250 8.05.08.0.0500 | Calcium Arsenazo III | 2x125ml 4x125ml |
| 8.05.09.0.0250 8.05.09.0.0500 | Calcium O-Cresolphthalein | 2x125ml 4x125ml |
| 8.05.10.0.0250 8.05.10.0.0500 | Chloride Thiocyanate Colorimetric | 2x125ml 4x125ml |
| 8.05.11.0.0250 8.05.11.0.0500 | Cholesterol Liquid (CHOD-POD) | 2x125ml 4x125ml |
| 8.05.12.0.0025 8.05.12.0.0050 | CK-MB Kinetic (Tablets) | 10x2.5ml 20x2.5ml |
| 8.05.13.0.0050 8.05.13.0.0100 | CK-MB Kinetic (Liquid) | 5x10ml 5x20ml |
| 8.05.14.0.0025 8.05.14.0.0050 | CK-NAC Kinetic (Tablets) | 10x2.5ml 20x2.5ml |
| 8.05.15.0.0050 8.05.15.0.0100 | CK-NAC Kinetic (Liquid) | 5x10ml 5x20ml |



| Item Code | Item Description | Sizes |
|----------------------------------|---|-----------------------|
| 8.05.16.0.0250 8.05.16.0.0500 | Creatinine Jaffe Color-Kinetic | 2x125ml 4x125ml |
| 8.05.17.0.0250 8.05.17.0.0500 | Glucose GOD-POD (Liquid) | 2x125ml 4x125ml |
| 8.05.18.0.0020 8.05.18.0.0040 | GOT (AST) IFCC Kinetic (Tablets) | 10x2ml 20x2ml |
| 8.05.19.0.0250 8.05.19.0.0500 | GOT (AST) IFCC Kinetic (Liquid) | 5x50ml 5x100ml |
| 8.05.20.0.0250 8.05.20.0.0500 | GOT (AST) Reitman-Frankel Colorimetric | 2x125ml 2x250ml |
| 8.05.21.0.0020 8.05.21.0.0040 | GPT (ALT) IFCC Kinetic (Tablets) | 10x2ml 20x2ml |
| 8.05.22.0.0250 8.05.22.0.0500 | GPT (ALT) IFCC Kinetic (Liquid) | 5x50ml 5x100ml |
| 8.05.23.0.0200 8.05.23.0.0250 | GPT (ALT) Reitman-Frankel Colorimetric | 2x100ml 2x125ml |
| 8.05.24.0.0020 8.05.24.0.0040 | Gamma GT Kinetic, Carboxy Substrate (Tablets) | 10x2ml 20x2ml |
| 8.05.25.0.0250 8.05.25.0.0500 | Gamma GT Kinetic, Carboxy Substrate (Liquid) | 5x50ml 5x100ml |
| 8.05.26.0.0100 8.05.26.0.0200 | HDL Cholesterol Precipitating Reagent | 2x50ml 2x100ml |
| 8.05.27.0.0200 | Iron Ferrozine Colorimetric | 4x50ml |
| 8.05.28.0.0030 8.05.28.0.0060 | LDH IFCC Kinetic (Tablets) | 10x3ml 20x3ml |
| 8.05.29.0.0250 8.05.29.0.0500 | LDH Pyruvate Kinetic UV DGKC (Liquid) | 5x50ml 5x100ml |
| 8.05.30.0.0060 | Lipase Kinetic (Liquid) | 6x10ml |
| 8.05.31.0.0250 8.05.31.0.0500 | Magnesium Calmagite Colorimetric | 2x125ml 4x125ml |
| 8.05.32.0.0250 8.05.32.0.0500 | Phosphorus Phosphomolybdate UV | 2x125ml 4x125ml |
| 8.05.33.0.0050 8.05.33.0.0100 | Potassium Colorimetric | 50 Tests 100 Tests |
| 8.05.34.0.0050 8.05.34.0.0100 | Sodium Colorimetric | 50 Tests 100 Tests |
| 8.05.35.0.0100 | TIBC (Total Iron Binding Capacity) | 100 Tests |
| 8.05.36.0.0250 8.05.36.0.0500 | Total Lipids Phosphovanilline Colorimetric | 2x125ml 4x125ml |
| 8.05.37.0.0250 8.05.37.0.0500 | Total Protein Biuret Colorimetric | 2x125ml 4x125ml |
| 8.05.38.0.0250 8.05.38.0.0500 | Total Protein in CSF | 2x125ml 4x125ml |

CLINICAL CHEMISTRY KITS



| Item Code | Item Description | Sizes |
|----------------------------------|---|------------------------|
| 8.05.39.0.0250 8.05.39.0.0500 | Triglycerides GPO-POD Colorimetric | 2x125ml 4x125ml |
| 8.05.40.0.0250 8.05.40.0.0500 | Urea Urease-GLDH Kinetic (UV) | 5x50ml 5x100ml |
| 8.05.41.0.0250 8.05.41.0.0500 | Urea Berthelot Colorimetric | 2x125ml 4x125ml |
| 8.05.42.0.0250 8.05.42.0.0500 | Uric Acid Uricase-PAP Colorimetric (Two Reagents) | 2x125ml 4x125ml |
| 8.05.45.0.0250 8.05.45.0.0500 | G6PD Deficiency Qualitative Kit | 250 Tests 500 Tests |
| 8.05.45.1.0250 8.05.45.1.0500 | G6PD Deficiency Qualitative Kit, (with Filter Cards) | 250 Tests 500 Tests |
| 8.05.46.0.0075 8.05.46.0.0150 | G6PD Deficiency Quantitative Kit | 75 Tests 150 Tests |
| 8.05.46.1.0075 8.05.46.1.0150 | G6PD Deficiency Quantitative Kit, (with Filter Cards) | 75 Tests 150 Tests |



| Item Code | Item Description | Sizes |
|----------------------------------|--|--|
| 8.05.71.0.0250 8.05.71.0.0500 | Uric Acid Enzymatic Colorimetric (Mono Reagents) | 2x125ml 4x125ml |
| 8.05.43.1.0005 | Pathological Control for Clinical Chemistry, Lyophilized, Human Source | 5ml/vial |
| 8.05.44.1.0005 | Normal Control for Clinical Chemistry, Lyophilized, Human Source | 5ml/vial |
| 8.05.47.0.0003 | G6PD Control, Normal Level, (Lyophilized) | 6x0.5ml |
| 8.05.51.0.0100 | HDL Cholesterol, Enzymatic Colorimetric Direct Method | 100 Tests |
| 8.05.52.0.0100 | LDL Cholesterol, Enzymatic Colorimetric Direct Method | 100 Tests |
| 8.40.00.1.0100 | HbA1c Direct Enzymatic Colorimetric Kit | 100 Tests |
| 8.05.73.0.0020 8.05.73.0.0050 | Electrolytes Kit (Sodium, Potassium, Chloride) | 20 Tests for each 50 Tests for each |

ALCOHOL TESTS

Overview

Atlas Medical supplies kits to test for alcohol in urine, saliva and breath. The urine alcohol test is based on the detection of EtG (Ethyl Glucuronide) in urine using a rapid lateral flow immunoassay. Whereas the saliva alcohol test uses a strip with dry chemistry pad that changes color to indicate the level of alcohol in the saliva. The alcohol breath test is a tube with crystals that change color as the subject blows through when alcohol level in breath exceeds a certain limit.



| Item Code | Item Description | Sizes |
|----------------------------------|--|----------------------|
| 8.25.01.0.0001 8.25.01.0.0025 | Saliva Alcohol Test Strip, Individually Pouched | Bulk 25 Tests/Box |
| 8.25.02.0.0001 8.25.02.0.0020 | Breath Alcohol Test (0.02%), Individually Pouched | Bulk 20 Tests/Box |
| 8.25.03.0.0001 8.25.03.0.0025 | Breath Alcohol Test (0.05%), Individually Pouched | Bulk 25 Tests/Box |
| 8.25.04.0.0001 8.25.04.0.0025 | Breath Alcohol Test (0.08%), Individually Pouched | Bulk 25 Tests/Box |
| 8.25.05.0.0001 8.25.05.0.0020 | Ethyl Glucuronide (ETG) Urine Strip, Individually pouched | Bulk 20 Tests/Box |

Features

- The kits are conveniently packed in different kit sizes of 20, 25, 50 and 100 tests per kit.



STAINS FOR HISTOLOGY & MICROBIOLOGY



Overview

Atlas Medical is well known for its range of lab stains for histology and microbiology applications. Atlas Medical stains are made of the highest quality ingredients to ensure good quality and vivid staining.

Features

- The stains come in convenient sizes, but custom sizes are also available.



STAIN PACKS FOR HISTOLOGY

| Item Code | Item Description | Sizes |
|---------------|---|---------|
| 8.17.003.0300 | Periodic Acid Schiff (PAS) Stain Kit | 3x100ml |
| 8.17.004.0300 | Iron Stain Kit - Perl | 3x100ml |
| 8.17.009.1000 | Gram Stain Pack | 4x250ml |
| 8.17.010.0750 | Cold ZN - Kinyoun Stain Pack | 3x250ml |
| 8.17.011.0750 | ZN Pack Standard | 3x250ml |
| 8.17.015.0500 | Diff-3 Stain Pack | 4x125ml |
| 8.17.016.1000 | Papanicolaou Stain Pack (EA35, EA50, EA65, OG6) | 4X250ml |

STAINS FOR HISTOLOGY

| Item Code | Item Description | Sizes |
|---------------|---|--------------|
| 8.15.017.0250 | Carbol Fuchsin (Gram) | 250ml/Bottle |
| 8.15.019.0250 | Carbol Fuchsin (Ziehl-Neelsen) | 250ml/Bottle |
| 8.15.032.0250 | Crystal Violet (for Gram Stain) | 250ml/Bottle |
| 8.15.037.0250 | Eosin Y (1% Aqueous) | 250ml/Bottle |
| 8.15.038.0250 | Eosin Y (5% Aqueous) | 250ml/Bottle |
| 8.15.039.0250 | Eosin Stain (diff 3) | 250ml/Bottle |
| 8.15.041.0250 | Field Stain (Solution A) | 250ml/Bottle |
| 8.15.042.0250 | Field Stain (Solution B) | 250ml/Bottle |
| 8.15.043.0750 | Field Stain (Fixing Reagent, Eosin Reagent, Methylene Blue Reagent | 3x250ml |
| 8.15.044.0500 | Field Stain (Solution A+B) | 2x250ml |
| 8.15.047.0250 | Giemsa Stain (Modified-Glycerol/Methanol) | 250ml/Bottle |
| 8.15.049.0250 | Gram's Iodine | 250ml/Bottle |
| 8.15.051.0250 | Gram's Decolouriser | 250ml/Bottle |
| 8.15.059.0250 | Haematoxylin Harris (no Acetic Acid) | 250ml/Bottle |
| 8.15.069.0250 | Leishman Stain | 250ml/Bottle |
| 8.15.074.0250 | Lugol's Iodine | 250ml/Bottle |
| 8.15.076.0250 | Malachite Green (Aqueous) | 250ml/Bottle |
| 8.15.078.0250 | May Grunwald Stain (Modified) | 250ml/Bottle |
| 8.15.105.0250 | New Methylene Blue for Reticulocytes | 250ml/Bottle |
| 8.15.110.0250 | Papanicolaou Stain EA35 | 250ml/Bottle |
| 8.15.111.0250 | Papanicolaou Stain EA36 | 250ml/Bottle |
| 8.15.112.0250 | Papanicolaou Stain EA65 | 250ml/Bottle |
| 8.15.114.0250 | Papanicolaou Stain EA50 | 250ml/Bottle |
| 8.15.115.0250 | Papanicolaou Stain OG6 | 250ml/Bottle |
| 8.15.126.0250 | Safranin (1% Aqueous) | 250ml/Bottle |
| 8.15.143.0250 | Wright's Stain (Modified) | 250ml/Bottle |
| 8.15.144.0250 | ZN Decolouriser | 250ml/Bottle |
| 8.15.146.0100 | Immersion Oil | 100ml/Bottle |
| 8.15.150.1000 | Mayers haematoxylin | 1 L/Bottle |
| 8.15.152.0500 | Field Stain (Solution B)+Methanol | 2X250 ml |



MICROBIOLOGY

| Item Code | Item Description | Sizes |
|----------------|--|--------------|
| 8.38.00.0.0025 | Blood Culture Bottles, Pediatric Size | 25ml/Bottle |
| 8.38.00.0.0050 | Blood Culture Bottles, Adult Size | 50ml/Bottle |
| 8.36.00.0.0020 | Mycoplasma Culture, Identification, Enumeration and Susceptibility Kit | 20 Tests/Box |



ANTIBIOTIC SENSITIVITY DISCS



Overview

Antibiotic sensitivity is a term used to describe the susceptibility of bacteria to antibiotics. Antibiotic susceptibility testing (AST) is usually carried out to determine which antibiotic will be most successful in treating a bacterial infection in vivo.

Small discs containing antibiotics are placed onto a plate upon which bacteria are growing. If the bacteria are sensitive to the antibiotic, a clear ring, or zone of inhibition, is seen around the disc indicating poor growth.

Features

- Atlas Medical offers a wide range of antibiotics discs at competitive prices.
- Easy to use.
- The kit comes with a Cartridge Applicator.
- Reliable quality.
- Comprehensive range of antibiotics at different concentrations.



| Item Code | Item Description | Sizes |
|----------------|--|------------|
| 8.39.48.0.0250 | NORFLOXACIN (10 µg) - NX | 5x50 Discs |
| 8.39.49.0.0250 | OFLOXACIN (5 µg) - OF | 5x50 Discs |
| 8.39.50.0.0250 | PEFLOXACIN (5 µg) - PF | 5x50 Discs |
| 8.39.51.0.0250 | PENICILLIN -G (10 IU) - P | 5x50 Discs |
| 8.39.52.0.0250 | PIPERACILLIN (100 µg) - PI | 5x50 Discs |
| 8.39.53.0.0250 | PIPERACILLIN / TAZOBACTAM (100 µg + 10 µg) - PTZ | 5x50 Discs |
| 8.39.54.0.0250 | RIFAMPIN (5 µg) - RIF | 5x50 Discs |
| 8.39.55.0.0250 | ROXITHROMYCIN (30 µg) - RO | 5x50 Discs |

| Item Code | Item Description | Sizes |
|----------------|---|------------|
| 8.39.01.0.0250 | AMIKACIN (30 µg) - AK | 5x50 Discs |
| 8.39.02.0.0250 | AMOXICILLIN (10 µg) - AX | 5x50 Discs |
| 8.39.03.0.0250 | AMOXICILLIN / CLAVULANATE (20 µg + 10 µg) - AMC | 5x50 Discs |
| 8.39.04.0.0250 | AMPICILLIN (10 µg) - AMP | 5x50 Discs |
| 8.39.05.0.0250 | AMPICILLIN / SULBACTAM (10 µg - 10 µg) - AS | 5x50 Discs |
| 8.39.06.0.0250 | AZITHROMYCIN (15 µg) - AZM | 5x50 Discs |
| 8.39.07.0.0250 | AZTREONAM (30 µg) - AT | 5x50 Discs |
| 8.39.08.0.0250 | CEFACTOR (30 µg) - CF | 5x50 Discs |
| 8.39.09.0.0250 | CEFADROXIL (30 µg) - CD | 5x50 Discs |
| 8.39.10.0.0250 | CEFAZOLIN (30 µg) - CZ | 5x50 Discs |
| 8.39.11.0.0250 | CEFDINIR (5µg) - CDR | 5x50 Discs |
| 8.39.12.0.0250 | CEFIXIME (5 µg) - CFM | 5x50 Discs |
| 8.39.13.0.0250 | CEFOPERAZONE (75 µg) - CPZ | 5x50 Discs |
| 8.39.14.0.0250 | CEFOPERAZONE / SULBACTAM (75 µg + 30 µg) - CS | 5x50 Discs |
| 8.39.15.0.0250 | CEFOTAXIME (30 µg) - CTX | 5x50 Discs |
| 8.39.16.0.0250 | CEFTIPIROME (30 µg) - CE | 5x50 Discs |
| 8.39.17.0.0250 | CEFPODOXIME (10 µg) - CPD | 5x50 Discs |
| 8.39.18.0.0250 | CEFPROZIL (30 µg) - CPR | 5x50 Discs |
| 8.39.19.0.0250 | CEFTAZIDIME (30 µg) - CAZ | 5x50 Discs |
| 8.39.20.0.0250 | CEFTIZOXIME (30 µg) - CZX | 5x50 Discs |
| 8.39.21.0.0250 | CEFTRIOXONE (30 µg) - CTR | 5x50 Discs |
| 8.39.22.0.0250 | CEFUROXIME (30 µg) - CXM | 5x50 Discs |
| 8.39.23.0.0250 | CEPHALEXIN (30 µg) - CN | 5x50 Discs |
| 8.39.24.0.0250 | CEPHALORIDINE (30 µg) - CH | 5x50 Discs |
| 8.39.25.0.0250 | CEPHALOTHIN (30 µg) - CEP | 5x50 Discs |
| 8.39.26.0.0250 | CHLORAMPHENICOL (30 µg) - C | 5x50 Discs |
| 8.39.27.0.0250 | CIPROFLOXACIN (5 µg) - CIP | 5x50 Discs |
| 8.39.28.0.0250 | CLARITHROMYCIN (15 µg) - CLR | 5x50 Discs |
| 8.39.29.0.0250 | CLINDAMYCIN (2 µg) - CD | 5x50 Discs |
| 8.39.30.0.0250 | CLOXACILLIN (5 µg) - COX | 5x50 Discs |
| 8.39.32.0.0250 | DOXYCYCLINE (30 µg) - DOX | 5x50 Discs |
| 8.39.33.0.0250 | ERYTHROMYCIN (15 µg) - E | 5x50 Discs |
| 8.39.34.0.0250 | FURAZOLIDONE (100 µg) - FZ | 5x50 Discs |
| 8.39.35.0.0250 | GATIFLOXACIN (5 µg) - GAT | 5x50 Discs |
| 8.39.36.0.0250 | GENTAMYCIN (10 µg) - GEN | 5x50 Discs |
| 8.39.38.0.0250 | KANAMYCIN (30 µg) - K | 5x50 Discs |
| 8.39.39.0.0250 | LEVOFOLXACIN (5 µg) - LE | 5x50 Discs |
| 8.39.40.0.0250 | LINCOMYCIN (15 µg) - LN | 5x50 Discs |
| 8.39.41.0.0250 | LINEZOLID (30 µg) - LZ | 5x50 Discs |
| 8.39.42.0.0250 | LOMEFLOXACIN (10 µg) - LOM | 5x50 Discs |
| 8.39.43.0.0250 | MEROPENEM (10 µg) - MRP | 5x50 Discs |
| 8.39.44.0.0250 | MINOCYCLINE (30 µg) - MI | 5x50 Discs |
| 8.39.45.0.0250 | MOXIFLOXACIN (5 µg) - MXF | 5x50 Discs |
| 8.39.46.0.0250 | NALIDIXIC ACID (30 µg) - NA | 5x50 Discs |
| 8.39.47.0.0250 | NITROFURANTOIN (300 µg) - NIT | 5x50 Discs |

ANTIBIOTIC SENSITIVITY DISCS



| Item Code | Item Description | Sizes |
|----------------|---|------------|
| 8.39.56.0.0250 | SPARFLOXACIN (5 µg) – SPX | 5x50 Discs |
| 8.39.57.0.0250 | STREPTOMYCIN (10 µg) – S | 5x50 Discs |
| 8.39.58.0.0250 | SULFADIAZINE (300 µg) - SD | 5x50 Discs |
| 8.39.59.0.0250 | TEICOPLANIN (30 µg) – TEI | 5x50 Discs |
| 8.39.60.0.0250 | TETRACYCLINE (30 µg) – TE | 5x50 Discs |
| 8.39.61.0.0250 | TICARCILLIN / CLAVULANATE (75 µg + 10 µg)-TCC | 5x50 Discs |
| 8.39.62.0.0250 | TOBRAMYCIN (10 µg) – TOB | 5x50 Discs |
| 8.39.63.0.0250 | TRIMETHOPRIM (5 µg) – TR | 5x50 Discs |
| 8.39.64.0.0250 | VANCOMYCIN (30 µg) – VA | 5x50 Discs |
| 8.39.65.0.0250 | POLYMYXIN-B (300 UNITS) -PB | 5x50 Discs |
| 8.39.66.0.0050 | CEFOXITIN (30 µg) - CX | 1x50 Discs |
| 8.39.67.0.0250 | CEFEPIME (30 µg) - CPM | 5x50 Discs |
| 8.39.69.0.0050 | NOVOBIOCIN (5 µg) -NV | 1x50 Discs |



| Item Code | Item Description | Sizes |
|----------------|-----------------------------|-------------|
| 8.39.70.0.0050 | CARBENICILLIN (100 µg) - CB | 1x50 Discs |
| 8.39.71.0.0050 | BACITRACIN - B (10 Unit) | 1x50 Discs |
| 8.39.72.0.0050 | CEFOXITIN (30 µg) - CX | 20x50 Discs |
| 8.39.76.0.0250 | COLISTIN -CL (10 µg) | 5x50 Discs |
| 8.39.77.0.0250 | IMIPENEM-IPM (10 µg) | 5x50 Discs |
| 8.39.78.0.0250 | OXACILLIN -OX (1 µg) | 5x50 Discs |



ELISA KITS

Features

- The kits feature high sensitivities, simple and robust methods, breakable well strips, quantitative results, ready-to use liquid reagents, and reasonable assay time.
- The assays can be used on most open ELISA manual readers and washers as well as open ELISA auto-analyzers.
- Kits are packed in sizes of 96 tests.



Overview

Atlas Medical offers a range of Enzyme Linked Immunosorbent Assay (ELISA or EIA) to detect major hormones in the fields of thyroids and fertility in serum.



| HORMONE ELISA KITS | | |
|--------------------|--------------------|----------|
| Item Code | Item Description | Sizes |
| 8.07.02.0.0096 | PSA Elisa Kit | 96 Tests |
| 8.07.10.0.0096 | Free PSA Elisa Kit | 96 Tests |



| HORMONE ELISA KITS | | |
|--------------------|------------------------|----------|
| Item Code | Item Description | Sizes |
| 8.10.01.0.0096 | hCG Elisa Kit | 96 Tests |
| 8.10.03.0.0096 | FSH Elisa Kit | 96 Tests |
| 8.10.04.0.0096 | LH Elisa Kit | 96 Tests |
| 8.10.05.0.0096 | Prolactin Elisa Kit | 96 Tests |
| 8.12.00.0.0096 | T3 Elisa Kit | 96 Tests |
| 8.12.01.0.0096 | T4 Elisa Kit | 96 Tests |
| 8.12.02.0.0096 | TSH Elisa Kit | 96 Tests |
| 8.12.03.0.0096 | Free T4 Elisa Kit | 96 Tests |
| 8.12.04.0.0096 | Free T3 Elisa Kit | 96 Tests |
| 8.11.03.0.0096 | Progesterone Elisa kit | 96 Tests |
| 8.11.04.0.0096 | Testosterone Elisa Kit | 96 Tests |

ELISA KITS

Overview

Atlas Medical offers a range of Enzyme Linked Immunosorbent Assay (ELISA or EIA) to detect IgG and IgM antibodies against ToRCH (Toxoplasmosis, Rubella, CMV and Herpes I & II) in serum.

- * Different Packaging sizes.
- * Easy to Use
- * High Quality



| Item Code | Item Description | Sizes |
|----------------|---|----------|
| 8.13.10.0.0096 | Herpes Simplex 2 IgM (HSV2 IgM) Elisa Kit | 96 Tests |
| 8.13.11.0.0096 | Herpes Simplex 1,2 IgG (HSV1,2 IgG) Elisa Kit | 96 Tests |
| 8.13.12.0.0096 | Herpes Simplex 1,2 IgM (HSV1,2 IgM) Elisa Kit | 96 Tests |



TORCH ELISA KITS

| Item Code | Item Description | Sizes |
|----------------|---|----------|
| 8.13.00.0.0096 | Toxo Plasma Gondii IgG (Toxo IgG) Elisa kit | 96 Tests |
| 8.13.01.0.0096 | Toxoplasma gondii IgM (Toxo IgM) Elisa kit | 96 Tests |
| 8.13.02.0.0096 | Rubella IgG Elisa Kit | 96 Tests |
| 8.13.03.0.0096 | Rubella IgM Elisa Kit | 96 Tests |
| 8.13.05.0.0096 | Cytomegalovirus IgG (CMV IgG) Elisa Kit | 96 Tests |
| 8.13.06.0.0096 | Cytomegalovirus IgM (CMV IgM) Elisa Kit | 96 Tests |
| 8.13.07.0.0096 | Herpes Simplex 1 IgG (HSV1 IgG) Elisa Kit | 96 Tests |
| 8.13.08.0.0096 | Herpes Simplex 1 IgM (HSV1 IgM) Elisa Kit | 96 Tests |
| 8.13.09.0.0096 | Herpes Simplex 2 IgG (HSV2 IgG) Elisa Kit | 96 Tests |

Overview

Atlas Medical offers a range of Enzyme Linked Immunosorbent Assay (ELISA or EIA) to detect a series of infection diseases such as HIV, Hepatitis (A, B, C, D and E) and H. pylori (antigens in feces).



INFECTIOUS DISEASES ELISA KITS

| Item Code | Item Description | Sizes |
|----------------|---------------------------------------|----------|
| 8.14.19.1.0096 | Helicobacter Pylori Antigen Elisa Kit | 96 Tests |



INFECTIOUS DISEASES ELISA KITS

| Item Code | Item Description | Sizes |
|----------------|---|----------|
| 8.14.28.0.0096 | HBsAg Elisa Kit | 96 Tests |
| 8.14.29.0.0096 | HBsAb Elisa Kit | 96 Tests |
| 8.14.30.0.0096 | HBcAb Elisa Kit | 96 Tests |
| 8.14.31.0.0096 | HBeAg Elisa Kit | 96 Tests |
| 8.14.32.0.0096 | HBeAb Elisa Kit | 96 Tests |
| 8.14.35.0.0096 | HEV IgM Elisa Kit | 96 Tests |
| 8.14.38.0.0096 | HCV Ab Elisa Kit | 96 Tests |
| 8.14.39.0.0096 | HAV IgM Elisa Kit | 96 Tests |
| 8.14.40.0.0096 | HIV 1,2 Antibody Elisa Kit | 96 Tests |
| 8.14.43.0.0096 | Syphilis Antibody total (IgG,IgA,IgM) Elisa Kit | 96 Tests |
| 8.14.44.0.0096 | HIV Ag/Ab Elisa Kit | 96 Tests |



OTHER ELISA KITS

| Item Code | Item Description | Sizes |
|----------------|------------------------------------|----------|
| 8.07.03.0.0096 | Alpha Feto Protein (AFP) Elisa Kit | 96 Tests |
| 8.07.08.0.0096 | Ferritin Elisa Kit | 96 Tests |
| 8.08.00.0.0096 | Troponin I Elisa Kit | 96 Tests |
| 8.09.00.0.0096 | IgE Elisa Kit | 96 Tests |
| 8.51.00.0.0096 | 25-OH Vitamin D Elisa Kit | 96 Tests |
| 8.57.00.0.0096 | Vitamin B12 Elisa Kit | 96 Tests |
| 8.58.00.0.0096 | Folic Acid Elisa Kit | 96 Tests |
| 8.06.32.0.0096 | Anti-CRA Elisa Kit | 96 Tests |

HOME TESTS



Overview

Atlas Medical provides a range of home tests that have been specifically CE marked for OTC use. The range includes fertility tests (Pregnancy, Ovulation and Menopause). The home tests range also includes other medical conditions such as liver function, kidney function, diabetes and urine tract infection. These tests are based on urine reagent strips.

Screening Kits

| Item Code | Item Description | Sizes |
|-----------|---|-------------|
| 70004001 | Atlas Home Diabetes Test | 2 Tests/Box |
| 70021001 | Atlas Home Urinary Tract Infection Test | 2 Tests/Box |
| 70022001 | Atlas Home Kidney Function Test | 2 Tests/Box |
| 70023001 | Atlas Home Liver Function Test | 2 Tests/Box |

Features

- These tests come in cassette, midstream and strip formats.
- The screening kits come with 2 individually pouched strips and easy to read instructions for use.
- All kits are packed in attractively designed boxes with various languages.
- Atlas Medical also supplies these kits under OEM arrangements.
- Screening bundle including (UTI, Kidney, Liver, Diabetes) is available , Family planning kit (Pregnancy and Ovulation) is also available .



- Simply dip the test strip in urine for one second.
- Wait for 30 - 60 seconds.
- Compare the colors on the strip to the color chart on the box.



Fertility Kits

| Item Code | Item Description | Sizes |
|-----------|---|-------------|
| 70171001 | Atlas Home Pregnancy Test Cassette | 1 Test/Box |
| 70172001 | Atlas Home Pregnancy Test Midstream | 1 Tests/Box |
| 70174001 | Atlas Home Ovulation Test Cassette | 5 Tests/Box |
| 70175001 | Atlas Home Ovulation Test Midstream | 3 Tests/Box |
| 70177001 | Atlas Home Menopause Test Cassette | 1 Test/Box |
| 70178001 | Atlas Home Menopause Test Midstream | 1 Test/Box |
| 70180001 | Atlas Home Pregnancy Test Strip (With Handle) | 1 Test/Box |
| 70170001 | Atlas Home Pregnancy Test Strip | 1 Test/Box |

BLOOD GLUCOSE MONITORING SYSTEMS

Overview

Testing your blood glucose regularly helps you better manage your diabetes. Reliance™ by Atlas Medical, uses the latest blood glucose sensor technologies to offer you the most accurate and reliable results for the peace of mind you need. Atlas Medical offers these systems in strips which includes Gold Electrodes.



Features

- ⌚ Reliance Gold™ by Atlas Medical, uses the latest blood glucose gold sensor technology to offer the most accurate and reliable results.
- ⌚ Test time required is 5 Seconds.
- ⌚ Required sample volume is 0.9µl
- ⌚ Test result range is between 10 - 600 mg/dl (0.6 -33.3 mmol/L)

| Reliance Gold | | |
|----------------|---------------------------------------|------------------|
| Item Code | Item Description | Sizes |
| 8.52.00.0.0001 | Reliance Gold Glucometer Pack | 1 Pack |
| 8.52.00.0.0025 | Strips for Reliance Gold Glucometer | 25 Strips/Bottle |
| 8.52.00.0.0050 | | 50 Strips/Bottle |
| 8.52.00.1.0001 | Reliance Gold Glucometer (Divec only) | 1 Divec only |



CERTIFICATES

Design Number ID: 8930241-10M-13MG-16M-18M-19M-20M-21M-22M-23M-24M-25M-26M-27M-28M-29M-30M-31M-32M-33M-34M-35M-36M-37M-38M-39M-40M-41M-42M-43M-44M-45M-46M-47M-48M-49M-50M-51M-52M-53M-54M-55M-56M-57M-58M-59M-60M-61M-62M-63M-64M-65M-66M-67M-68M-69M-70M-71M-72M-73M-74M-75M-76M-77M-78M-79M-80M-81M-82M-83M-84M-85M-86M-87M-88M-89M-90M-91M-92M-93M-94M-95M-96M-97M-98M-99M-100M

GMED
GROUPE LNE

**CERTIFICAT
CERTIFICATE OF REGISTRATION
N° 36655 rev.1**

GMED certifie que le système de management de la qualité développé par
GMED certifies that the quality management system developed by

ATLAS MEDICAL GmbH
Ludwig-Erhard-Ring 3
15827 Blankenfelde-Mahlow GERMANY

pour les activités
for the activities

Conception et développement, fabrication et vente de dispositifs médicaux de diagnostic in vitro.
Design and Development, Manufacturing and Sales of in vitro diagnostic medical devices

réalisées sur le(s) site(s) de
performed on the location(s) of

Voir addendum
See addendum

est conforme aux exigences des normes internationales.
complies with the requirements of the international standards.

ISO 13485: 2016

Début de validité / Effective date: October 9th, 2020 (included)
Valable jusqu'au / Expiry date: October 8th, 2023 (included)
Etabli le / Issued on: October 8th, 2020

cofrac

GMED n° 36655-1
Ce certificat est relatif aux seuls objets de certification GMED. / This certificate is valid according to the rules of GMED certification.
Personne à contacter: 36655-0

GMED • Société par Actions Simplifiée au capital de 300 000 € • Organisme Notifié/Notified Body n° 0459
Siège social: 1, rue Gaston Boissier - 75015 Paris • Tél. : 01 40 43 37 00 • gmed.fr

On behalf of the President
Beatrice LYS
Technical Director

ISO 13485

Design Envelope ID: 91187974-15-137A2-8448-3886483906A

GMED
GROUPE LNE

ATTESTATION / CERTIFICATE N° 33544 rev. 2
Délivré à Paris le 18 mars 2020
Issued in Paris on March 18th, 2020

ATTESTATION CE / EC CERTIFICATE
Examen CE de la Conception (de produits) / EC Design Examination of the product
ANNEXE IV point 4 Directive 98/79/CE relative aux dispositifs médicaux de diagnostic in vitro
ANNEX IV section 4 DIRECTIVE 98/79/EC concerning in vitro diagnostic medical devices

Fabricant / Manufacturer
ATLAS MEDICAL GmbH
Ludwig-Erhard-Ring 3
15827 Blankenfelde-Mahlow GERMANY

Catégorie du(des) dispositif(s) / Device(s) category
Développement, production, et commercialisation de dispositifs médicaux destinés au diagnostic in vitro.
Annexe II liste A : détermination des groupes sanguins.
Design, production and sales of medical devices for in vitro diagnostic
Annex II list A : blood grouping determination.

Identification du(des) dispositif(s) / Identification of device(s)
ATLAS Anti-A, Anti-B, Anti-AB, Anti-D Monoclonal Reagents
See addendum

GMED atteste qu'à l'examen des résultats figurant dans le rapport référencé P172375, les produits énumérés ci-dessous ont
(sont) conforme(s) aux exigences de l'annexe I de la directive 98/79/CE.
GMED certifies that on the basis of the results contained in the referenced P172375, the product(s) complie(s) with the requirements of
the directive 98/79/EC, annex I.

Début de validité / Effective date: March 18th, 2020 (included)
Valable jusqu'au / Expiry date: October 8th, 2022 (included)

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GMED n° 33544 rev. 2
Annexe à certificat 33654-1

GMED • Société par Actions Simplifiée au capital de 300 000 € • Organisme Notifié/Notified Body n° 0459
Siège social: 1, rue Gaston Boissier - 75015 Paris • Tél. : 01 40 43 37 00 • gmed.fr

On behalf of the President
Beatrice LYS
Technical Director

Blood Grouping CE Certificate

Design/Qualité ID: 82002FH-1220-13M-16M-18M-19M-20M-21M-22M-23M-24M-25M-26M-27M-28M-29M-30M-31M-32M-33M-34M-35M-36M-37M-38M-39M-40M-41M-42M-43M-44M-45M-46M-47M-48M-49M-50M-51M-52M-53M-54M-55M-56M-57M-58M-59M-60M-61M-62M-63M-64M-65M-66M-67M-68M-69M-70M-71M-72M-73M-74M-75M-76M-77M-78M-79M-80M-81M-82M-83M-84M-85M-86M-87M-88M-89M-90M-91M-92M-93M-94M-95M-96M-97M-98M-99M-100M

GMED
GROUPE LNE

ATTESTATION / CERTIFICATE N° 33540 rev. 3
Délivré à Paris le 08 octobre 2020
Issued in Paris on October 8th, 2020

ATTESTATION CE / EC CERTIFICATE
Approbation du Système Complet d'Assurance Qualité / Approval of Quality Assurance System
Annexe IV incluant les points 4 et 5 Directive 98/79/CE relative aux dispositifs médicaux de diagnostic in vitro
Annex IV including sections 4 & 5 Directive 98/79/EC concerning in vitro diagnostic medical devices
Pour les dispositifs de la liste A FDA, un certificat CE de la conception est requis.
For list A FDA devices, a CE design certificate is required.

Fabricant / Manufacturer
ATLAS MEDICAL GmbH
Ludwig-Erhard-Ring 3
15827 Blankenfelde-Mahlow GERMANY

Catégorie du(des) dispositif(s) / Device(s) category
Annexe II liste A ; Détermination des groupes sanguins : système ABO et rhésus D.
Annex II list A : Blood grouping determination : ABO system and rhesus D.

Voir détails sur addendum
See attachment for additional information

GMED atteste qu'à l'examen des résultats figurant dans le rapport référencé P141418, le système d'assurance qualité - pour la
conception, la production et le contrôle final - des dispositifs médicaux énumérés ci-dessous est conforme aux exigences de
l'annexe IV incluant les points 4 et 5 de la Directive 98/79/CE.
GMED certifies that, on the basis of the results contained in the referenced P141418, the quality system - for design, manufacturing, and
final inspection - of medical devices listed here complies with the requirements of the Directive 98/79/EC, annex IV including sections
4 & 5.

La validité du présent certificat est soumise à une vérification périodique ou imprévue.
The validity of the certificate is subject to periodic or unexpected verification.

Début de validité / Effective date: October 8th, 2020 (included)
Valable jusqu'au / Expiry date: October 8th, 2023 (included)

cofrac

GMED n° 33540 rev. 3
Personne à contacter: 33540-2

GMED • Société par Actions Simplifiée au capital de 300 000 € • Organisme Notifié/Notified Body n° 0459
Siège social: 1, rue Gaston Boissier - 75015 Paris • Tél. : 01 40 43 37 00 • gmed.fr

On behalf of the President
Beatrice LYS
Technical Director

Full Quality Assurance Certificate.

OTHER CERTIFICATES

- FDA 510k Atlas Drug of Abuse Tests (Cup & Panel Format)
- GMP Certificate
- FDA 510k Atlas Home Pregnancy Test (Midstream Format)
- FDA 510k Atlas Home Ovulation Test (Midstream Format)
- hCG Test Strip CE certificate
- hCG Test Cassette CE certificate
- hCG Midstream Test CE certificate
- Ovulation Test Midstream CE certificate
- Ovulation Test Cassette CE certificate
- Menopause Test Midstream CE certificate
- Menopause Test Cassette CE certificate
- Liver Function Test CE certificate
- Diabetes Test CE certificate
- UTI Test CE certificate
- Kidney function Test CE certificate

CONTACT US



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linkedin.com/company/atlas-medical-co



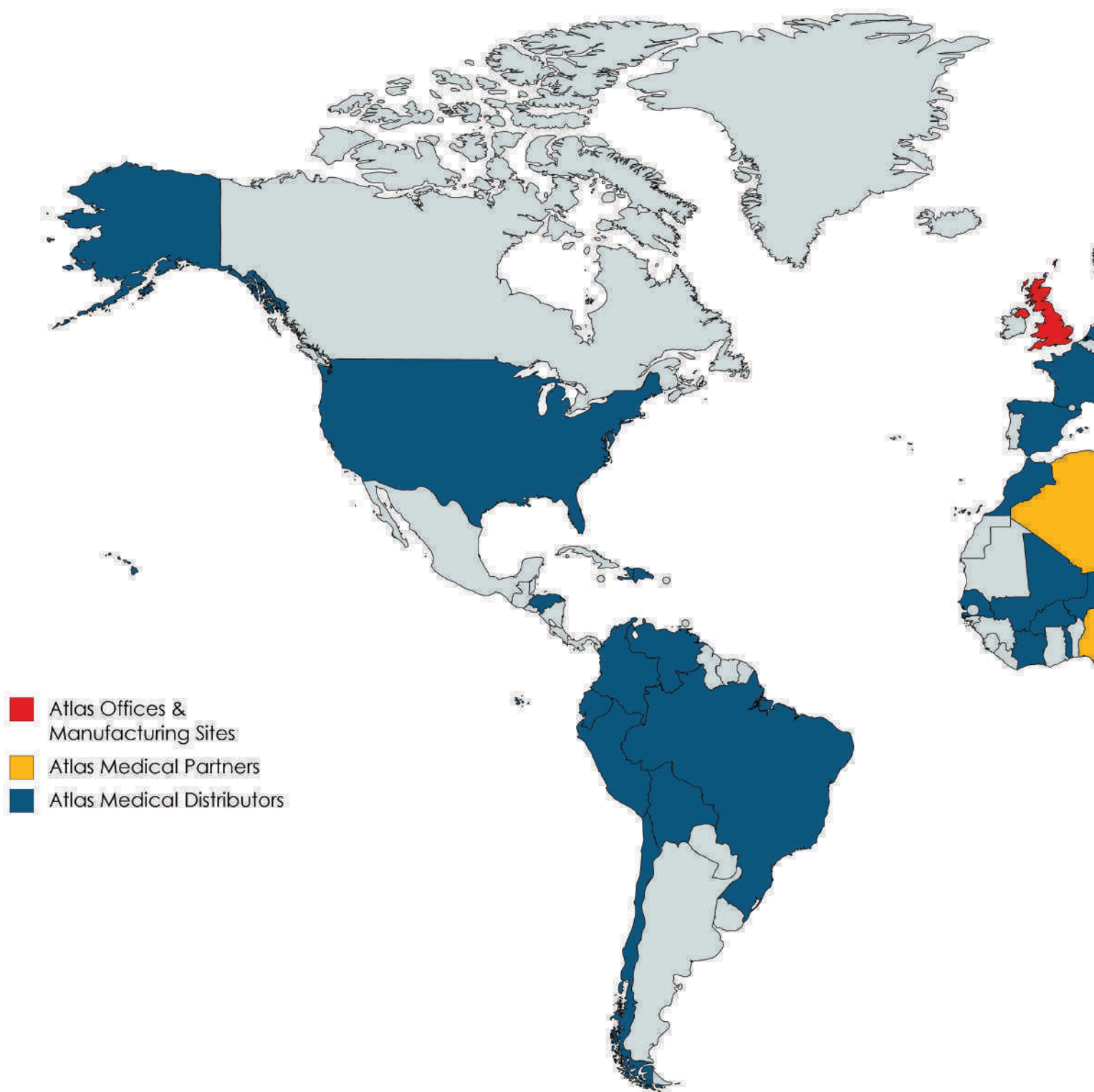
@AtlasMedic

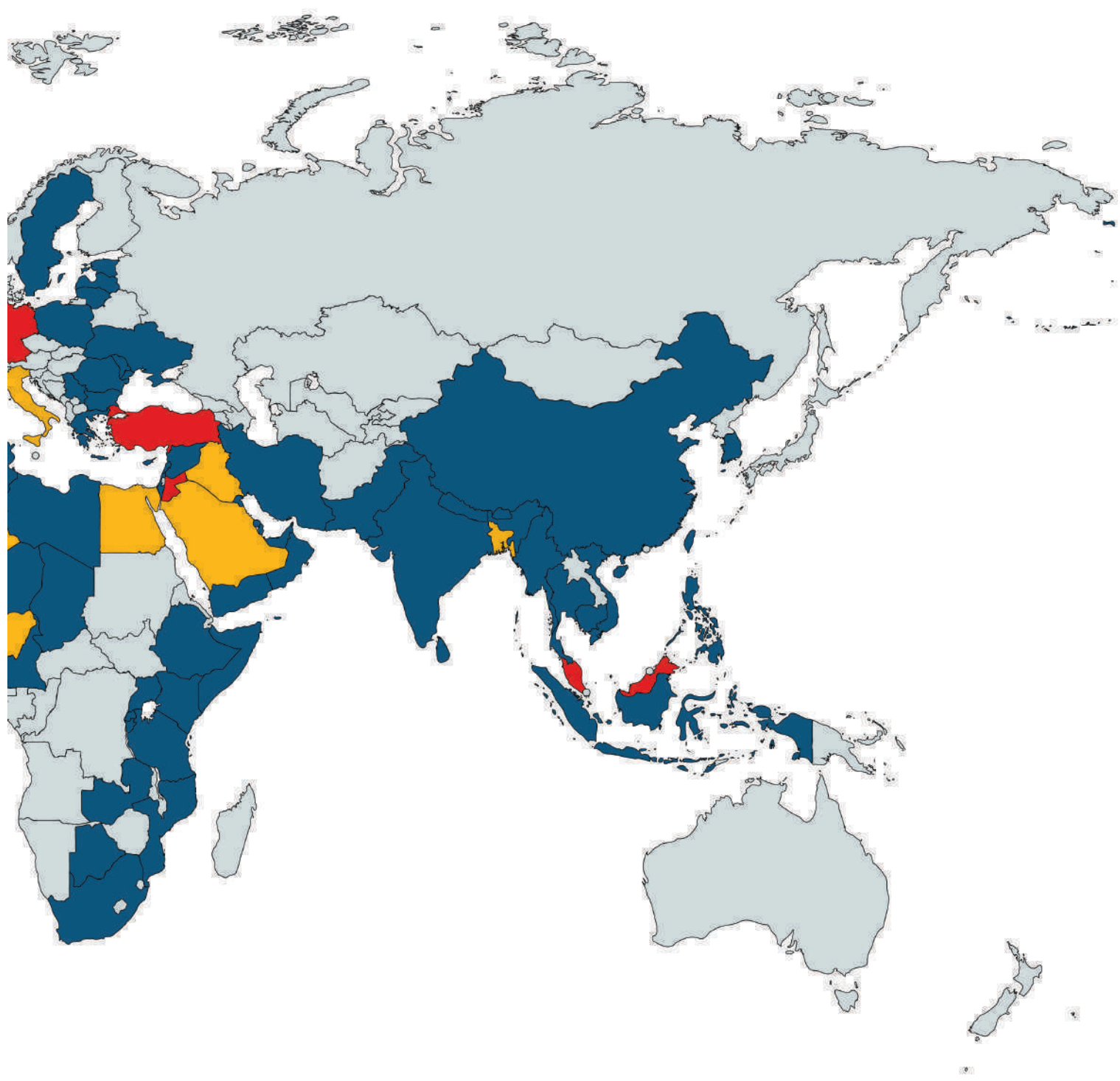


Amazon.co.uk/Atlas Medical

Email: Info@atlas-medical.com

INTERNATIONAL PRESENCE







GRAM STAIN PACK

IVD For *in-vitro* diagnostic and professional use only

15°C  30°C
Store at Room Temperature

INTENDED USE

Gram Stain used for differentiate between gram positive and gram-negative bacteria.

INTRODUCTION

Gram staining is used to differentiate bacterial species into two large groups (Gram-positive and Gram-negative) based on the physical properties of their cell walls.

PRINCIPLE

Gram-positive bacteria have a thick mesh-like cell wall made of peptidoglycan (50-90% of cell wall), which stains Blue while gram-negative bacteria have a thinner layer (10% of cell wall), which stains pink. Gram-negative bacteria also have an additional outer membrane which contains lipids, and is separated from the cell wall by the periplasmic space. There are four basic steps of the Gram stain, which include applying a primary stain (crystal violet) to a heat-fixed smear of a bacterial culture, followed by the addition of a trapping agent (Gram's iodine), rapid decolorization with alcohol or acetone, and *counterstaining* with safranin or basic fuchsin.

Crystal violet (CV) dissociates in aqueous solutions into CV⁺ and chloride (Cl⁻) ions. These ions penetrate through the cell wall and cell membrane of both gram-positive and gram-negative cells. The CV⁺ ion interacts with negatively charged components of bacterial cells and stains the cells Blue.

Iodine (I⁻ or I₃⁻) interacts with CV⁺ and forms large complexes of crystal violet and iodine (CV-I) within the inner and outer layers of the cell. Iodine is often referred to as a mordant, but is a trapping agent that prevents the removal of the CV-I complex and therefore color from the cell.

When a decolorizer such as alcohol or acetone is added, it interacts with the lipids of the cell membrane. A gram-negative cell will lose its outer membrane and the lipopolysaccharide layer is left exposed. The

CV-I complexes are washed from the gram-negative cell along with the outer membrane. In contrast, a gram-positive cell becomes dehydrated from an ethanol treatment. The large CV-I complexes become trapped within the gram-positive cell due to the multilayered nature of its peptidoglycan. The decolorization step is critical and must be timed correctly; the crystal violet stain will be removed from both gram-positive and negative cells if the decolorizing agent is left on too long (a matter of seconds).

After decolorization, the gram-positive cell remains Blue. and the gram-negative cell loses its Blue. color. Counterstain, which is usually positively charged safranin or basic fuchsin, is applied last to give decolorized gram-negative bacteria a pink or red color.

MATERIALS

MATERIALS PROVIDED

- Crystal Violet.
- Gram Iodine.
- Gram Decolouriser.
- Counterstain – Safranin O.

Note: This package insert is also used for individually packed reagent.

Packaging Content

- REF 8.17.009.0400 (1x100ml Crystal Violet, 1x100ml Iodine Solution, 1x100ml Decolouriser, 1x100ml Safranin O)**
- REF 8.17.008.1000 (1x250ml Crystal Violet, 1x250ml Iodine Solution, 1x250ml Decolouriser, 1x250ml Safranin O)**
- REF 8.17.009.1000 (1x250ml Crystal Violet, 1x250ml Iodine Solution, 1x250ml Decolouriser, 1x250ml Safranin O)**

- REF 8.15.032.0250 (1x250ml Crystal Violet)**
- REF 8.15.049.0250 (1x250ml Iodine Solution)**
- REF 8.15.051.0250 (1x250ml Decolouriser)**
- REF 8.15.125.0250 (1x250ml Safranin O)**

STORAGE AND STABILITY

- Store at room temperature.
- Stain Solution is stable up to the printed expiry date.
- Keep the bottles tightly closed to prevent air oxidation.

PRECAUTIONS

- The reagent may cause eye, skin and respiratory tract irritation; so protective clothing should be worn when handling this reagent.
- The reagent is intended for in vitro diagnostic use only.
- Do not use this reagent if the label is not available or damaged.
- Test materials and samples should be discarded properly in biohazards container.
- This reagent is considered toxic, so do not drink or eat beside it.
- Wash hands and test table top with water and soap once the testing is done.

PROCEDURE


















1. immerse the heat fixed smears with Crystal Violet and allow to stain for up to 1 minute.
2. Wash with tap water.
3. Flood the smear with Gram Iodine for 2 minutes.
4. Wash with tap water.
5. Decolorize the smear for few second only.
6. Wash thoroughly with tap water.
7. Counterstain with Safranin O for up to 2 minutes.
8. Wash and allow to dry.
9. Examine under microscope using oil immersion objective

RESULTS

- Gram positive organisms (Blue).
- Gram negative organisms (Red).

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Website: www.atlas-medical.com

PPI2112A01
Rev C (27.03.2023)

| | | | |
|---|---|---|------------------------------------|
|  | Catalogue Number |  | Temperature limit |
|  | <i>In Vitro</i> diagnostic medical device |  | Caution |
|  | Contains sufficient for <n> tests and Relative size |  | Consult instructions for use (IFU) |
|  | Batch code |  | Manufacturer |
|  | Fragile, handle with care |  | Use-by date |
|  | Manufacturer fax number |  | Do not use if package is damaged |
|  | Manufacturer telephone number |  | Date of Manufacture |
|  | Keep away from sunlight |  | Keep dry |
|  | Flammable | | |