

RAPID SCREENING TESTS

Infectious Diseases · Cardiac Marker · Tumor Markers
Pregnancy · Rheumatology · Allergy · Drugs of Abuse

- > For rapid and cost-effective diagnosis
- > Accurate, reliable results
- > Easy to use
- > Meets high European quality standards

RAPID SCREENING TESTS

CoreLab DX



Human

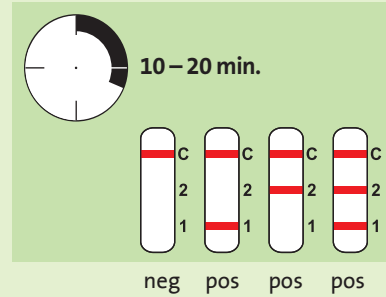
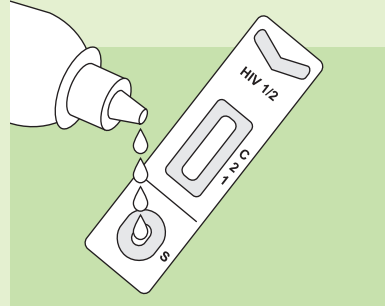
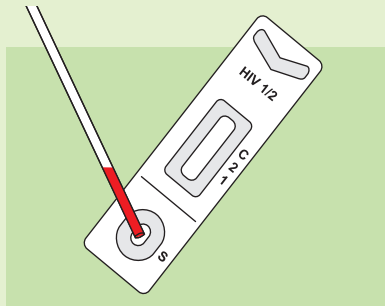
Diagnostics Worldwide

RAPID SCREENING TESTS

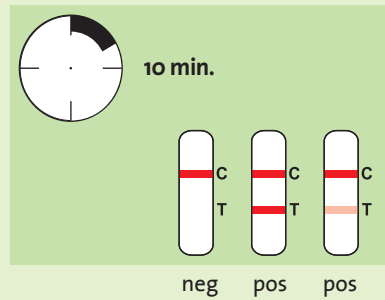
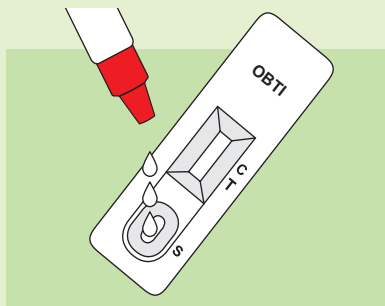
Immunochemical and Agglutination Tests –
for Rapid, Cost-Effective and Reliable Diagnosis

IT'S THAT QUICK
AND EASY

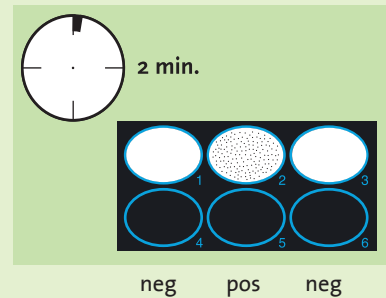
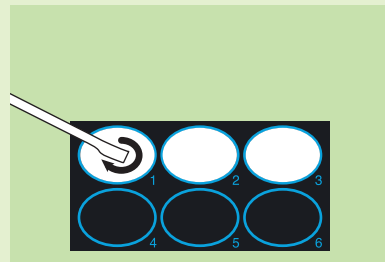
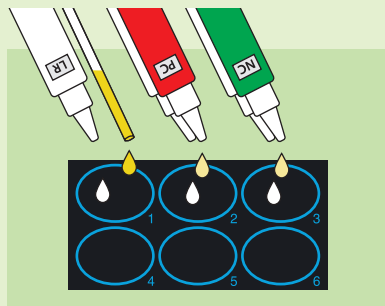
Rapid whole blood
serum/plasma test – e.g.
HEXAGON HIV



Stool test
– e.g. HEXAGON OBTI



Agglutination test
– e.g. HumaTex CRP



Test format



Test device



Test strip



Agglutination assay



Microplate

INFECTIOUS DISEASES

REF

REF



HEXAGON CHAGAS

Screening test for *T. cruzi* antibodies in whole blood, serum and plasma.

Sensitivity: 95%.

specificity: 96%.

Results in 10–15 minutes.

20 tests 58002

HEXAGON DENGUE

Screening test for dengue antibodies in whole blood, serum or plasma. Differentiates between

IgM and IgG antibodies. Sensitivity: 94.6%,

specificity: 94.1%.

Results in just 15 minutes.

25 tests 58082

HEXAGON HIV

3rd generation anti-HIV screening test for whole blood, serum or plasma application.

Detects HIV-1 subtype O.

Sensitivity: 100%, specificity: 99.9%.

Results in just 10–20 minutes.

40 tests 57002P

100 tests 57004P

HEXAGON HBsAg*

Screening test for serum or plasma samples.

Sensitivity: 100%, specificity: 99.7%.

Results in 20–30 minutes.

3 x 20 tests 58003

HEXAGON HCV*

Screening test for anti-HCV in whole blood, serum or plasma.

Excellent correlation to ELISA and PCR.

Sensitivity: 99.3%, specificity: 99.5%.

Results in just 5–20 minutes.

40 tests 58072

Sensitivity & specificity data obtained in internal/external comparison studies

* Non CE marked products

RESULTS WITHIN MINUTES

When Fast Results Count

INFECTIOUS DISEASES

REF



HEXAGON SYPHILIS

3rd generation screening test for *T. pallidum* antibodies in whole blood, serum or plasma.
Sensitivity: >99%, specificity: >99%.
Results in just 5–20 minutes.

20 tests 58042



SYPHILIS RPR TEST

Rapid test for qualitative and semi-quantitative detection of reagin antibodies, associated with syphilis, in serum or plasma.
Results in just 8 minutes.

100 tests 50001

500 tests 50002

500 tests, reduced accessories 50016



SYPHILIS TPHA liquid

Hemagglutination test for qualitative and quantitative detection of *T. pallidum* antibodies in serum specimens.
Sensitivity: 98.5%, specificity: 100%.
Results in 45 minutes.

100 tests 50101



HEXAGON CHLAMYDIA

Screening test for testing female smear specimens for the presence of the LPS antigen.
Sensitivity: 85–88%, specificity: 98%.
Results including swab extraction in just 30 minutes.

30 tests 58012

60 collection tubes & swabs 58912

REF



HEXAGON H. PYLORI

3rd generation screening test for *H. pylori* antibodies in whole blood, serum or plasma.
Sensitivity: 96%, specificity: 99%.
Results in just 15 minutes.

20 tests 58022



HEXAGON TB

Screening test for *M. tuberculosis* antibodies in whole blood, serum or plasma.
Sensitivity: 87%, specificity: 90%.
Results in just 15 minutes.

20 tests 58032



HEXAGON STREP A

Rapid screening test for testing throat swabs for the presence of *Streptococcus* Group A antigen.
Sensitivity: 94.7%, specificity: 99.7%.
Results including swab extraction in just 10–15 minutes.

20 tests 58062



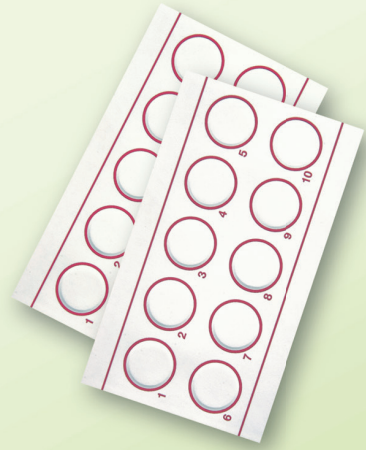
HEXAGON ROTA

Rapid test for detection of Rotavirus antigen in faeces. Sensitivity: 95%, specificity: 99% (compared to PCR and ELISA).
Results in less than 15 minutes.

20 tests 58092

Sensitivity & specificity data obtained in internal/external comparison studies

* Non CE marked products



REF



HumaTex Toxo*

Latex slide test for rapid detection of antibodies to *Toxoplasma gondii* in serum.
 Detection limit: 4 IU/ml.
 Results in just 4 minutes.

2.5 ml 50023



IM QUICK TEST

Hemagglutination test for qualitative detection of heterophilic antibodies associated with infectious mononucleosis in serum specimens.
 Sensitivity: 100%, specificity: 98.8%.
 Results in just 2 minutes.

20 tests 40039

40 tests 40038



HumaTex FEBRILE ANTIGENS

Agglutination test for qualitative and semi-quantitative detection of antibodies to febrile antigens associated with salmonellosis (e.g. typhoid fever), brucellosis and certain rickettsia diseases in serum specimens.
 Results of the slide test in just 1 minute and of the tube agglutination test (Widal test, Weil-Felix test) in 24 hours.

SALMONELLA TYPHI H

8 x 100 tests 50271

SALMONELLA TYPHI O

8 x 100 tests 50281

SALMONELLA PARATYPHI AH

8 x 100 tests 50211

SALMONELLA PARATYPHI BH

8 x 100 tests 50231

REF

SALMONELLA PARATYPHI CH

8 x 100 tests 50251

SALMONELLA PARATYPHI AO

8 x 100 tests 50221

SALMONELLA PARATYPHI BO

8 x 100 tests 50241

SALMONELLA PARATYPHI CO

8 x 100 tests 50261

BRUCELLA ABORTUS

8 x 100 tests 50291

CONTROL PC/NC

2 x 2 ml 50200

SALMONELLA KIT

Contains 8 different *Salmonella* suspensions: *S. typhi* H and O, *S. paratyphi* AH, BH, CH, AO, BO and CO.

8 x 100 tests 50301

MULTISCREENING KIT

Contains suspensions for detection of antibodies against *S. typhi* H and O, *S. paratyphi* AH and BH, *B. abortus* and *Proteus* OX19 and a positive and a negative control.

6 x 100 tests 50201

ALLERGY



HEXAGON IgE

Rapid screening test for IgE in serum.
 Detection limit: 100–150 IU/ml.
 Results in just 15 minutes.

20 tests 29012

EMERGENCY

When Time is of the Essence

CARDIAC MARKER

REF



HEXAGON TROPONIN

Detects cardiac troponin I in whole blood, serum or plasma.

Detection limit: 0.5 ng/ml.

Results in just 15 minutes.

20 tests 27032P

TUMOR MARKERS



HEXAGON OBTI

For confirmation of occult blood in stool specimens.

Detection limit: 50 ng Hb/ml transport medium.

Results in just 10 minutes. Test is also suited for special forensic applications and for infection control.

24 tests 28009

HEXAGON OBScreen

Guaiaac test for mass screening of occult blood in stool.

Detection limit: 2 ml blood/100 g stool.

Results just in 30 seconds.

90 tests 28220



HEXAGON PSA

For qualitative detection of Prostate Specific Antigen in whole blood, serum or plasma.

Detection limit: 4 ng/ml.

Results in just 15 minutes.

20 tests 28032

PREGNANCY

REF



HEXAGON hCG 1-Step^{Serum/Urine}

Rapid pregnancy test for use with urine or serum specimens.

Detects hCG levels of at least 25 IU/l.

Results in 4 minutes.

60 tests 68902

150 tests (slim line) 68932



HumaPreg^{Serum/Urine}

Rapid pregnancy test for use with urine or serum specimens.

Detects hCG levels of at least 25 IU/l.

Results in 4 minutes.

40 tests 68004



FERTITEX^{mono}

Latex agglutination test for detection of hCG in urine.

Detection limit: 200 IU/l.

Results in just 2 minutes.

100 tests 60022



RHEUMATOLOGY

REF



HumaTex RF

Latex agglutination test for qualitative and semi-quantitative detection of rheumatoid factor in serum. Detection limit: 12 IU/ml.

Results in just 2 minutes.

40 tests 40052

100 tests 40053



HumaTex CRP

Latex agglutination test for qualitative and semi-quantitative detection of C-reactive protein in serum. Detection limit: approx. 6 mg/l.

Results in just 2 minutes.

40 tests 40042

100 tests 40043



HumaTex ASO

Latex agglutination test for qualitative and semi-quantitative detection of anti-streptolysin O in serum. Detection limit: 200 IU/l.

Results in 2 just minutes.

40 tests 40062

100 tests 40063



HumaTex SLE

Latex agglutination test for qualitative and semi-quantitative detection of antinuclear antibodies associated with systemic lupus erythematosus in serum or plasma.

Results in just 2 minutes.

20 tests 40031

50 tests 40030



DRUGS OF ABUSE

REF



HumaDrug COCAINE

Screening test for urine specimens.

Detection limit: 300 ng/ml benzoylecgonine.

Sensitivity: >98%, specificity: >90%.

Results in just 5 minutes.

30 tests 25022



HumaDrug OPIATES

Screening test for urine specimens.

Detection limit: 300 ng/ml morphine.

Sensitivity: >99%, specificity: >94%.

Results in just 5 minutes.

30 tests 25032



HumaDrug CANNABINOIDS

Screening test for urine specimens.

Detection limit: 50 ng/ml THC.

Sensitivity: >97%, specificity: >96%.

Results in just 5 minutes.

30 tests 25052



HumaDrug METHAMPHETAMINE

Screening test for urine specimens.

Detection limit: 1000 ng/ml methamphetamine.

Sensitivity: >99%, specificity: >92%.

Results in just 5 minutes.

30 tests 25042

RAPID SCREENING TESTS

Your Advantages

- > Results in minutes
- > No need for instrumentation
- > Easy to use
- > Accurate, reliable results
- > Cost-effective diagnostic kits
- > Comprehensive product line
- > Meets high European quality standards

