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LANSIONBIO LS-1100/LIFETEST Immunoassay analyzer COVID-19 (New)

- New,
- Manufactured by PRC,
- Power supply: 230 V,
- Emergency power supply: via new 11.1 V 2000mAH battery,
- Frequency: 50/60 Hz,
- Power: 60VA,
- The LS-1100 analyzer uses an advanced time-resolved fluorescence immunoassay (TRFIA) method for the quantitative testing of COVID-19, in vitro biomarkers of diabetes, inflammation, cardiovascular disease, hormones, gastric disease, kidney disease, cancer, etc.
- The TRFIA method is a super-sensitive detection technique characterized by the specific fluorescence of rare earth ions. It is not only highly sensitive, but also overcomes the instability of the enzyme marker and is the best choice for immunological detection. High fluorescence intensity and long-life of the labelled environment on the test results,
- It has the ability to test COVID-19:
 - Covid-19 Antigen,
 - 2019-nCoV IgM/IgG,
 - SARS-CoV-2 Neutralising Antibodies,
 - COVID-19 Antigen (Autotest) (Nasal swab) (CE1434),
 - COVID-19 Antigen (Autotest) (Saliva swab) (CE2934),
 - Influenza A+B/Covid-19 Antigen,
- In addition, the following parameters can be tested with the LS2100 analyser:
 - Monkeypox virus:
 - Monkeypox virus antibody,
 - Monkeypox virus antigen,
 - Thyroid:
 - TSH,
 - TT3,
 - TT4,
 - FT3,
 - FT4,
 - Hormones:
 - LH,
 - FSH,
 - PRL,
 - β-HCG,
 - AMH,
 - Inflammation monitoring:
 - CRP,
 - SAA,
 - PCT,
 - SAA/CRP,
 - PCT/CRP,
 - IL-6,
 - Cardiac parameters:
 - Myo,
 - cTnl,
 - CK-MB,
 - cTnl/CK-MB/Myo,
 - D-Dimer,
 - NT-proBNP,
 - H-FABP,
 - BNP,
 - FDP,
 - ST2,
 - Gastric parameters:
 - PGI,
 - PGII,
 - G-17,
 - Renal parameters:
 - NGAL,
 - mAlb,
 - Tumour changes:
 - PSA,
 - Bone metabolism:
 - 25-OH-VD,
 - Anaemia:
 - Ferritin(Ferritin),
 - Angiocarpy:
 - HCY,
 - Immune system:
 - IgG4,
 - CCP,
 - IgE,
 - Other:
 - HbA1C,
- The tests are recommended by WHO and listed on FIND https://www.finddx.org/covid-19/pipeline/?section=immunoassays#diag_tab
- The tests are also recommended by the EU and listed on the COVID-19 diagnostics list https://covid-19-diagnostics.jrc.ec.europa.eu/devices/14?marking=Yes&principle=ImmunoAssay-Antigen&%C2%ADformat=Rapid%20diagnostic%20test&manufacturer=&text_name=#form_content
- They have certified validation by the Swiss institute CBTMiB, which shows that they have 100% sensitivity and 100% specificity,
- Specification:
 - Test method: time-resolved fluorescence immunoassay (TRFIA),
 - Sample: Serum / Plasma / Whole Blood / Urine,
 - Data storage: 10,000 results,
 - Display: 7-inch touchscreen,
 - Menu in English or Chinese,
 - Information system: RS232 (LIS/HIS), USB, Wi-Fi, Bluetooth,
 - Built-in thermal printer,
- Application: laboratory, ED, cardiology, ICU, paediatrics, etc,
- Included:
 - Certificates,
 - Paper roll for printer,
 - Power supply and power cord,
 - User manual in English,
- Dimensions: 22.5 x 15.2 x 10.5 cm,
- Weight: 1.3 kg,
- Valid technical passport issued,
- Warranty: 24 months,
- Financing available (Poland only): Instalments, Leasing, Loan,

If you have any questions, please do not hesitate to contact us!
In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.
WE SPEAK ENGLISH
HABLAMOS ESPANOL
WIR SPRECHEN DEUTSCH
ON PARLE FRANCAIS
WIJ SPREKEN DUTCH
Мы говорим по русски
Мы говорим по украински

