

Clini5bis

Immunofluorescence Analyzer



Smart device for comprehensive analysis of 8 key parameters

The device is an automatized, compact, single-channel immunofluorescence analyzer for professional use, which guarantees accuracy of results.

- Execution in a few minutes •
- Immediate printing of results •
- Database with results archive •
- 10 or 50 µl capillary blood samples •

Results Database
The tests performed are saved and stored in the device's internal memory.

Display
7-inch colour touch screen.



Rechargeable Internal Battery
Up to 8 hours of autonomy without external power supply.

Key areas of interest

Inflammation, cardiac function, hormonal status, bone metabolism.

The tests available

- **Vitamin D | Bone metabolism**

Test used for the quantitative measurement of **25-hydroxy vitamin D**. Vitamin D is involved in bone metabolism and is an essential substance for maintaining optimal health.

- **CRP | Inflammatory status**

Test used for the quantitative measurement of **C-reactive protein (CRP)**. CRP is synthesized during the acute inflammatory phase. CRP is an important parameter useful for the diagnosis of infections, inflammations, and as a predictive indicator of cardiovascular diseases.

- **CRP/SAA | Inflammatory status**

Test used for the quantitative measurement of **C-reactive protein (CRP)** and **serum amyloid A protein (SAA)**, used in combination for the diagnosis and monitoring of inflammatory and infectious processes.

- **β-HCG | Pregnancy - Hormonal status**

Test used for the quantitative measurement of **human chorionic gonadotropin**, to detect pregnancy as early as 10-15 days after conception

- **D-Dimer | Cardiac function**

Test used for the quantitative measurement of **D-dimer**, a cardiac marker, as an aid to rule out the formation of pulmonary embolism (PE) and deep vein thrombosis (DVT).

- **CK-MB/cTnl/Myo | Cardiac function**

Test used as an aid in the diagnosis of myocardial infarction, myopathy, and other pathologies. **CK-MB** (creatin kinase MB), **cTnl** (troponin I), and **Myo** (myoglobin) are cardiac markers released into the blood following heart damage.

- **Interleukin 6 | Inflammatory status**

Test used for the quantitative measurement of **interleukin 6 (IL-6)**, as an aid in the diagnosis of bacterial infectious diseases, sepsis, and septicemia.

- **TSH | Thyroid - Hormonal status**

Test used for the quantitative measurement of **thyroid-stimulating hormone (TSH)**, or **thyrotropin**, as an aid in the functional diagnosis of thyroid disorders.

Technical Features

| | |
|----------------------------|------------------------------|
| Measuring principle | Immunofluorescence |
| Light source | LED, Light Emitting Diode |
| Excitation wavelength (nm) | 365 nm |
| Detector wavelength (nm) | 615 nm |
| Connectivity | Ethernet |
| Interface | 1 USB type C; 1 x USB type A |

| | |
|-----------------------|--------------------------------|
| Weight | 1.2 Kg approx. |
| Dimensions | 250(L)×120(W)×90(H) mm |
| Power supply | AC 100-240, 50-60 Hz; 5V DC 2A |
| Work conditions | 5-40 °C; (Rh ≤80%) |
| Conditions of storage | -10-50 °C; (Rh ≤80%) |
| Conformity | CE mark |

Choose Callegari technology



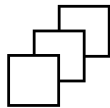
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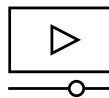
rapid



reliable



versatile



guided



profitable



Want to learn more?

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