

CliniCrea

Renal Function Analysis Meter

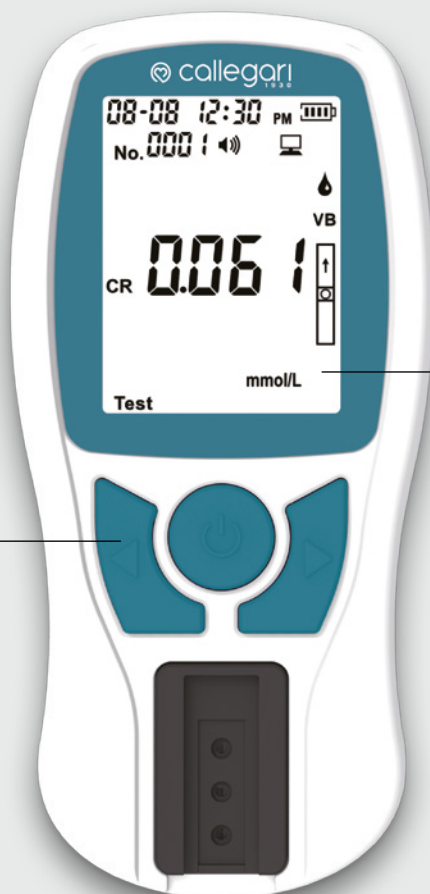


Device for quantitative determination of creatinine

The CliniCrea Renal Function Analysis Meter is a portable and user-friendly device designed for quantitative determination of creatinine levels. This smart analyser uses the principle of reflectance photometry and operates with dedicated test strips.

- Non-invasive Testing •
- Testing is performed in less than 5 minutes •
- 35 μ L capillary blood sample •

Both the analyser and the test strips are in-vitro diagnostic medical devices intended for professional use.



User-Friendly Interface
The display provides all the relevant information for professional use.

Ease of use
The straightforward interface makes testing easy and rapid to perform.



The specificity of the reaction that occurs on the test strip, along with the accuracy of the photometric measurement, ensures that the results are both accurate and reliable.

Importance of Creatinine Measurements

Creatinine is a crucial marker of renal health for a broad range of subjects. As an easily measurable by-product of muscle metabolism, it is excreted unchanged by the kidneys. Monitoring creatinine levels helps in assessing muscle and renal function and health.

Technical Features

Measuring principle	Reflectance photometer	Dimensions	135 mm x 66 mm x 19 mm
Analysis time	Approximately 5 minutes	Weight	90 g
Measurement range	0.044 mmol/L - 1.320 mmol/L 0.50 mg/dL - 14.93 mg/dL	Transport and storage conditions	0 °C - 55 °C; ≤ 90% relative humidity
Specimen	Whole blood, plasma, serum	System operating conditions	10 °C - 35 °C; ≤ 80% relative humidity
Specimen volume	35 µl	Test strip and optical verify strip storage and transportation conditions	2 °C - 30 °C; ≤ 90% relative humidity
Power source	3 1.5 V AAA batteries	Conformity	CE Mark
Units of measurement	mmol/L or mg/dL		
Memory	500 tests		
Automatic shut-off	After 5 minutes of inactivity		

Choose Callegari technology



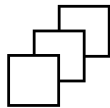
eco-friendly



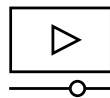
rapid



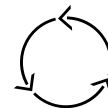
reliable



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Want to learn more?

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