



cobas c 111 analyzer
Small box. Big performance



cobas[®]
Life needs answers

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As the smallest member of Roche's **cobas**[®] platform family, the **cobas c 111** analyzer is the ideal compact solution for clinical chemistry testing in the low volume laboratory environment. With a comprehensive test menu and easy integration of STAT samples, it can support testing of both routine clinical panels and rapid turnaround critical care markers. In addition, the **cobas c 111** analyzer uses the same reagent formulations as the larger **cobas** analyzers. This standardizes patient results, which is vital for integrated laboratory networks serving outpatient and emergency departments, as well as private laboratories serving primary care physicians.

Comprehensive testing capabilities



Figure 1: cobas c 111 analyzer

- Compact solution for clinical chemistry, electrolyte and homogenous immunoassay testing in laboratories with workloads of 10 – 50 samples per day
- Photometric and electrolyte testing with up to 100 results/hour
- Access to over 40 assays including whole blood HbA1c

Result standardization across the cobas platform

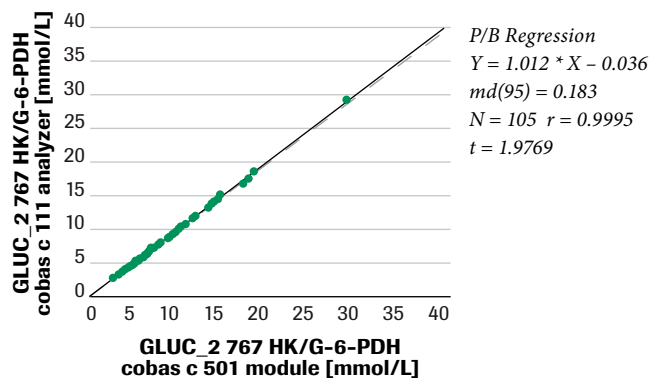


Figure 2: Glucose method comparison¹

The **cobas c 111** analyzer uses the same bulk reagents as the larger **cobas** analyzers. As a consequence, all results are standardized across the entire **cobas** platform and can be transferred easily across the laboratory networks.

Intuitive, convenient and reliable

- User-friendly interface for different skill and access levels
- Barcode reader for samples, reagents and applications
- Connectivity options for sample and data management
- Short daily set-up time using a start-up wizard
- Software driven maintenance minimizes service efforts
- Robust design maximizes system up-time

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References

¹ Bechel, W., Bergner, R., von Wyl, M., Dummermuth, A. (2007). Correlation results for cobas c 111 versus other Clinical Chemistry analyzers from Roche Diagnostics.