



**cobas c 111 analyzer**  
*Small box. Big performance*



**cobas**<sup>®</sup>  
*Life needs answers*

# cobas c 111 analyzer

## Small box. Big performance

As the smallest member of Roche's **cobas**<sup>®</sup> 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

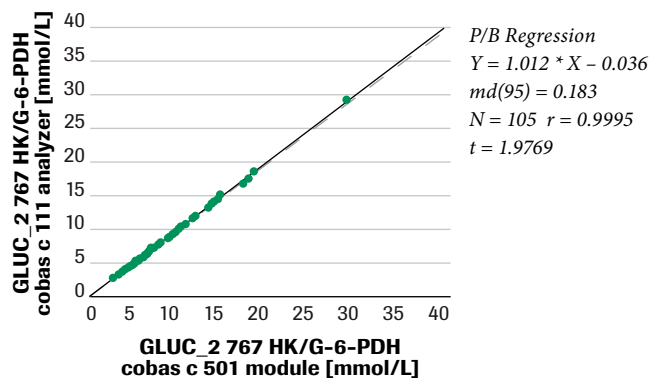


Figure 2: Glucose method comparison<sup>1</sup>

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

COBAS, COBAS C and LIFE NEEDS ANSWERS are trademarks of Roche.

©2014 Roche

Roche Diagnostics International Ltd.  
CH-6343 Rotkreuz  
Switzerland  
www.cobas.com

#### References

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