

# Convergys<sup>®</sup> POC HbA1c

## *The comfortable way of Glycemic Control*

- POC HbA1c Immunoassay Device
- No Sample treatment and no pipetting required
- Only 1  $\mu$ L of Whole Blood
- Time to result is 6 minutes
- Results displayed in NGSP and IFCC formats along with eAG values
- 250 tests Memory
- 2 x RS232 and 1 x USB port for Printer, LIS, Barcode Readers and PC Connectivity
- 2.4" Color LCD Display



# Convergys<sup>®</sup> POC HbA1c

HbA1c is considered as a gold standard marker of glycemic control in diabetic patients. Convergys HbA1c is a POC device for the physician's office, a small clinic, mobile healthcare application or any diabetic care facility. The immunoassay based test requires only 1µL of whole blood and the results are displayed in NGSP and IFCC formats along with the eAG values. The time to result is only 6 minutes. The RS232 and USB ports enable LIS, external printer, barcode reader and the PC connectivity. Patient and Operator ID through RFID and barcode reader ensure proper documentation and data management.

## Technical Specifications:

<b>Probe:</b>	1ul of whole blood
<b>Test Format:</b>	Test cartridges with RFID tagging
<b>Reading Range:</b>	HbA1c: 0~14 %, 9~140 mmol/mol eAG: 39~384 mg/dL
<b>Test time:</b>	6 minutes
<b>Measurement Method:</b>	Photometry and turbidity
<b>Light Source:</b>	630nm LED
<b>Photo Detector:</b>	Silicon photodiode
<b>Cuvette Heating Block:</b>	Cuvette Heating Block Incubated at 37.0 C
<b>LCD Display:</b>	2.4 " Color LCD with backlight
<b>Test Result:</b>	NGSP, IFCC, eAG values shown along with Patient and Operator ID
<b>Memory:</b>	Last 250 results with Date & Time
<b>Interface:</b>	1 x USB and 2 x RS232 ports
<b>Dimensions:</b>	(W x D x H) 162 x 248 x 95 mm
<b>Power Supply:</b>	95~240 AC adaptor with DC 12V, 1A output

\*Specifications subject to change without notice

CT\_HBA1C\_VER001\_20131114

