**TWIN C PLUS**

Two channel HbA1c Analyzer

**HbA1c concentration %**
Estimated average Glucose

- Intelligent calibration using radio frequency technology
- No interference from Hb Variants
- Cost effectiveness per test
- Accurate results in 7 minutes

<table>
<thead>
<tr>
<th>HbA1c Test Score</th>
<th>mg/dl</th>
<th>Estimated Average Glucose</th>
<th>mmol/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.0</td>
<td>310</td>
<td>21.1</td>
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<tr>
<td>13.0</td>
<td>350</td>
<td>19.3</td>
<td></td>
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<tr>
<td>12.0</td>
<td>310</td>
<td>17.4</td>
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<td>11.0</td>
<td>280</td>
<td>16.0</td>
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<td>9.0</td>
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<td>8.0</td>
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</tr>
</tbody>
</table>

Diabetes Control Charts

- Blood Sample Preparation
- Hemolysate Preparation
- Mix Carefully
- Locate in reading location & press enter
- After 2 min add 75 µL of R2
- Record the result

**Technical Specifications**

- Two channel Liquid HbA1c Analyzer
- Optical System: Absorbance Photometry
- Light Source: 2LED measurements locations
- Accuracy: ± 0.1%, Precision: < 5%
- Zero Blank: Automatic
- Optical Detector: Wide Band Phototransistor
- Temperature Control up to 37°C
- 4 Cuvette Incubation Locations
- Cuvettes: Plastic disposable Cuvettes
  - Size: 10 x 4 x 45 mm
  - Minimum Volume: 300 µl
  - Pathlength: 1cm
- Easy To Use Software
- Display: 5 Inch Color Touchscreen
- USB And Bluetooth Connection
- Auto calibration with RF module by lot to lot calibration Card
- Voice Guide narration Help
- Patient Results Memory Up To 230 Results
- Optional Printing Using External Bluetooth Printer
- Measuring Methods: Multi-Standard turbidimetric assay
- Built-In Battery with AC/DC Converting Charger
- Dimensions: Weight: 2 Kg
  - L X W X H: 300 X 220 X110 mm Using Anti-Static Materials

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