# Lucidplus™

β-Ketone Plus Blood Glucose Monitoring System

# The best-in-class whole blood Glucose test

## Maximize

Reportable range of 10 to 800 mg/dL maximizes measuring range to capture extreme glucose levels

## Minimize

Hematocrit range of 20 to 70% minimizes interference due to low or high hematocrit levels

## Match

Results correlate to serum glucose tests performed in the Central Laboratory

vidan™ diagnostics

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# Lucidplus™

## β-Ketone Plus Glucose Monitoring System

### Monitoring System designed to give healthcare professionals **Quality Glucose Results at the Point of Care**

**Auto Coding** means one less step

**Reportable Range** from 10 to 800 mg/dL

**Reflex Test** to β-Ketone if result > 240 mg/dL

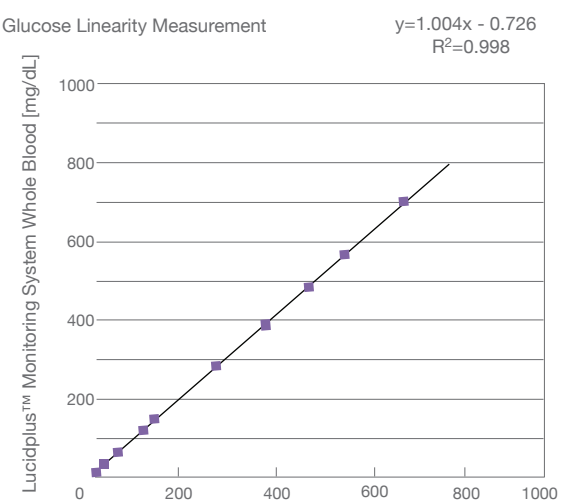
**Small Sample Size** only requires 0.5 µL

**Fast, Accurate, Results** read in 5 seconds

**Hematocrit Range** of 20 to 70%

**Individually Wrapped** test strips for maximum shelf-life

**Stores** up to 1,000 tests




*Glucose Reference Method -YSI Analyzer [mg/dL]

| Part # | Description |
|---|---|
| 3100-050SP | Lucidplus™ Monitoring System - Starter Pack |
| 300300 | Lucidplus™ Monitoring System |
| 2100-050 | Lucidplus™ Glucose Test Strips (50 individually wrapped) |
| 2150-204 | Lucidplus™ Glucose Bi-Level Controls (2x4 mL) |
| 3100-050 | Lucidplus™ β-Ketone Test Strips (50 individually wrapped) |
| 3150-204 | Lucidplus™ β-Ketone Bi-Level Controls (2x4 mL) |
| 300301 | Lucidplus™ Bluetooth Dongle |
| 300302 | Lucidplus™ USB Cable |

| Test Characteristics | Glucose | β-Ketone |
|---|---|---|
| Methodology (Biosensor) | GDH - FAD | β-Hydroxybutyrate |
| Sample Size | 0.5 µL | 0.8 µL |
| Reportable Range | 10 - 800 mg/dL | 0.1 - 8.0 mmol/L |
| Time to Result | ~5 seconds | ~10 seconds |
| Hematocrit Range | 20 - 70% | 10 - 70% |
| Precision | SD<5mg/dL at <100mg/dL: CV<5% at 100mg/dL | SD<0.1mmol/L ≤ 1 mmol/L: CV<7.5% at >1mmol/L |
| CPT Code | 82948 | 82010 |

| Other Key Features | |
|---|---|
| Whole Blood | Capillary / Venous |
| Memory | 1,000 results |
| Power Supply | AAA battery |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