

# StatStrip® GLU/KET



## StatStrip® Glucose Strips

Tests Measured: ..... Blood Glucose,  
Haematocrit Corrected  
Test Reported: ..... Glucose  
Test Time: ..... 6 seconds  
Test Strip Volume: ..... 1.2 µL  
Test Methodology: ..... Electrochemistry

### Sample Types & Operating Modes:

Whole Blood: ..... Arterial, Venous,  
Capillary, Neonatal

**Glucose Measurement Range:**  
0.5-33.3 mmol/L (10-600 mg/dL)

### Interferences Eliminated:

Haematocrit, Ascorbic Acid, Uric Acid,  
Paracetamol, N-acetylcysteine, Bilirubin, Maltose,  
Galactose, Oxygen

### Test Strip Stability:

30 months from date of manufacture  
6 months open-vial stability

### References:

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## StatStrip® Ketone Strips

Tests Measured: ..... Blood Ketone,  
Haematocrit Corrected  
Test Reported: ..... Ketone  
Test Time: ..... 10 seconds  
Test Strip Volume: ..... 0.6 µL  
Test Methodology: ..... Electrochemistry

### Sample Types & Operating Modes:

Whole Blood: ..... Arterial, Venous, Capillary

### Ketone Measurement Range:

**StatStrip Hospital Meter**  
0.1-7.0 mmol/L

### StatStrip Xpress-i Meter:

0.1-8.0 mmol/L

### Interferences Eliminated:

Haematocrit, Ascorbic Acid, Uric Acid,  
Paracetamol, Bilirubin, Maltose, Galactose,  
Xylose, Oxygen

### Test Strip & QC Stability:

24 months from date of manufacture  
3 months open-vial stability



## StatStrip® Hospital Meter

Weight: ..... 220 g (0.49 lbs)  
Size: ..... 147 mm x 79 mm x 30 mm  
(5.8 in x 3.1 in x 1.18 in)

### Meter Data Storage:

Patient Tests: ..... 1,000 tests  
QC Tests: ..... 200 tests  
Users: ..... 4,000 users

### Connectivity:

Data Output: ..... RJ-45 Ethernet Port  
Protocol: ..... TCP/IP Ethernet 100 Mbit  
Standard: ..... POCT1-A Compliant

### Operating Ranges:

Temperature: ..... 15°C-40°C (59°F-104°F)  
Altitude: ..... Up to 4,572 meters (15,000 feet)  
Humidity: ..... 10% to 90% relative humidity

### Battery Information:

Type: ..... 3.7V Li Polymer Rechargeable Battery



## StatStrip® Xpress-i Meter

Weight: ..... 75 g (0.2 lbs)  
Size: ..... 91 mm x 58 mm x 23 mm  
(3.6 in x 2.3 in x 0.9 in)

### Data Storage:

Patient & QC Tests: ..... 400 tests total (FIFO)

### Operating Ranges:

Temperature: ..... 5°C-40°C (41°F-104°F)  
Altitude: ..... Up to 4,572 meters (15,000 feet)  
Humidity: ..... 10% to 90% relative humidity

### Battery Information:

Type: ..... 3V Li Button Battery

### Certifications and Compliance:

Nova Biomedical is certified to FDA Quality System Regulations and  
ISO 13485:2003.

Complies to IVDD

Tested According to: EN 61010-1:2001, EN 61010-2-101:2002,  
EN 60825-1/A1:2002

FDA Labelling: For In-vitro Diagnostic Use.

### Nova Biomedical Patent Numbers:

US 6,258,229 US 6,287,451 US 6,837,976 US 6,942,770 EP 1 212 609  
CA 2,375,089 CA 2,375,092

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