

Only Glucose Meter Technology with No Known Clinical Interferences



The StatStrip Xpress^{®2} professional meter is intended for use in applications that do not require data interfacing and connectivity. Xpress2 provides the same performance and features as the StatStrip hospital connectivity meter, including:

Only glucose meter technology FDA cleared for use with critically ill patients

No known clinical interferences—over 8,000 medications tested in 1,698 critically ill patients

Test strip ejector for improved operator safety

STATSTRIP Xpress[®] 2 GLU/KET



StatStrip Xpress[®] 2 Meter

Weight: 75 g (2.77 oz)
Size: 98 mm x 61 mm x 23 mm
(3.9 in x 2.4 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 m (15,000 ft)
Humidity: 10% to 90% relative humidity
Haematocrit: 20%-65%

Battery Information:

Type: 2 AAA batteries
Features: Replaceable
Life: Minimum 600 tests

Additional Features:

- LCD colour display
- Large numeric display (30 mm)
- Traditional QC with target values assigned to QC materials
- Units of measure based on meter ordered (mg/dL or mmol/L models)
- Automatic shut-off when not in use
- Automatic sample detection and analysis
- Automatic sample counting with date/time stamp for data tracking

Optional Carrying Case:

Size: 356 mm x 279 mm x 102 mm
(14 in x 11 in x 4 in)
Weight: 75 g (0.17 lb)



StatStrip[®] Glucose Strips

Test 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,
Fingerstick Capillary, Neonatal
Heel Stick, Neonatal Arterial

Glucose Measurement Range:

0.6-33.3 mmol/L (10-600 mg/dL)

Interferences Eliminated:

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

Test Strip Stability:

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

Certifications & Compliance:

Nova Biomedical complies with FDA Quality System Regulations and is certified to meet EN ISO 13485:2016.
Tested According to: EN 61010-1:2010, EN 61010-2-101:2017, EN 60825-1:2014.

FDA Labeling:

For in-vitro diagnostic use.



StatStrip[®] Ketone Strips

Test Measured: Blood ketone,
haematocrit-corrected
Test Reported: Ketone
Test Time: 10 Seconds
Test Strip Volume: 0.8 µL
Test Methodology: Electrochemistry

Sample Types & Operating Modes:

Whole Blood: Venous, Capillary

Ketone Measurement Range:

0.1-7.0 mmol/L

Interferences Eliminated:

Haematocrit, Ascorbic Acid, Uric Acid,
Paracetamol, Bilirubin, Oxygen

Test Strip & QC Stability:

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

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