

STATSTRIP *Xpress*™

Nova StatStrip® Xpress Glucose Monitor

**New Technology Multi-Well™ Measuring Strips
Create a New Class of Analytical Performance**



The StatStrip® Xpress professional meter is an option for hospitals or clinics who do not need the data interface/connectivity capability of the StatStrip® hospital meter. It retains all of the analytical performance features of StatStrip® glucose strips including:

**Eliminates Interferences Due to Hematocrit, Maltose,
Galactose, Oxygen, Acetaminophen, Ascorbic Acid, and Uric Acid**

Eliminates Calibration Codes

Fast, 6 Second Results

Small, 1.2 Microliter Sample

Extended Hypo and Hyperglycemic Measuring Ranges

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STATSTRIP *Xpress*™



StatStrip™ Xpress™ 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)

Connectivity:

Data Transfer: Strip Port Connection to USB
 Data Program: Nova Microsoft®-Excel® based
 data transfer software

Battery Information:

Type: 3V Li Button Battery
 Features: Replaceable
 Life: Minimum 600 tests

Additional Features:

LCD black/white 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) • Auto-shut off of meter when not in use • Automatic
 sample detection and analysis start • Automatic sample counter
 with date/time stamp for data tracking • Optional carrying case

StatStrip™ Glucose Strips

Tests Measured: Blood Glucose,
 Hematocrit 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:

Hematocrit, Ascorbic Acid, Uric Acid,
 Paracetamol (Acetaminophen), Bilirubin,
 Maltose, Galactose, Xylose, Oxygen

Operating Ranges:

Temperature: 15°C- 40°C (59°F-104°F)
 Altitude: Up to 4,570 meters (15,000 feet)
 Humidity: 10% to 90% relative humidity
 Hematocrit 20%-65%

Reagents and Strips:

Strips: Cases of 36 Boxes
 50 strips/box

QC: Three levels (Low, Normal, High);
 sold separately

Linearity: Five levels available

Test Strip & QC Stability:

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

Certifications & Compliance:

Compliance with FDA Quality System
 Regulation (QSR), ISO 13485:2003, CSA, TÜV,
 CE Self-Declared Complies to IVDD,
 IEC 61010-2-101:2002, EN 55011:1998,
 EN 61000-6-1 and EN 61326 Annex A

FDA Labeling:

For in-vitro diagnostic use

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