

## StatStrip® Lactate Specifications



### StatStrip® Lactate Strips

Test Measured: ..... Blood Lactate,  
Hematocrit Corrected  
Test Reported: ..... Lactate  
Test Time: ..... 13 Secs  
Test Strip Volume: ..... 0.6µL  
Test Methodology: ..... Electrochemistry

**Sample Types & Operating Modes:**  
Whole Blood: ..... Arterial, Venous

**Lactate Measurement Range:**  
0.3-20.0 mmol/L (2.7-180 mg/dL)

**Interferences Eliminated:**  
Hematocrit, Ascorbic Acid, Uric Acid, Oxygen,  
Acetaminophen (Paracetamol), Bilirubin

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

**Strips Packaging:**  
Strips: ..... 25 Strips per vial  
2 vials per package

**Test Strip & QC Stability:**  
24 months from date of manufacture  
3 months open-vial stability



### StatStrip® Connectivity Meter

Weight: ..... 0.8 lbs (360 g)  
Size: ..... 6.0 in x 3.25 in x 1.8 in  
(153 mm x 82.5 mm x 46 mm)

**Meter 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 10 Mbit  
Standard: ..... POCT1-A Compliant

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



### StatStrip® Xpress™ Meter

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

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

**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 IVD  
Tested According to: EN 61010-1:2001, EN 61010-2-101:2002,  
EN 60825-1/AT: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

*Nova Biomedical® is a registered trademarks of Nova Biomedical Corporation. Microsoft® and Microsoft®-Excel® are registered trademarks of Microsoft Corporation in the United States and/or other countries. Specifications subject to change without notice.*