SmartLog Diabetes Management Software

Provides for trend statistics over extended periods. Ease of monitoring of conditions and treatment regimes by healthcare professionals, family members and individuals.

Trend Graph
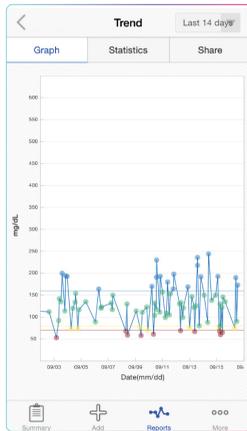
Trend Graph

Trend Statistics

Trend — Last 14 days

Average

Blood Glucose	**128** mg/dL
Standard Deviation	46
Before / After Meal	103 / 162
Tests per Day	5.9

Overall (82)

Hypo	Below	Within	Above
10	7	46	19
12.2%	8.5%	56.1%	23.2%

Before Meal (21)

Hypo	Below	Within	Above
2	3	15	1
9.5%	14.3%	71.4%	4.8%

After Meal (27)

Hypo	Below	Within	Above
1	1	11	14

Trend Statistics

Daily Graph

Daily Graph — Last 7 days

Overall | Before Meal | After Meal | Fasting

Daily Graph

Logbook

Logbook — Overall
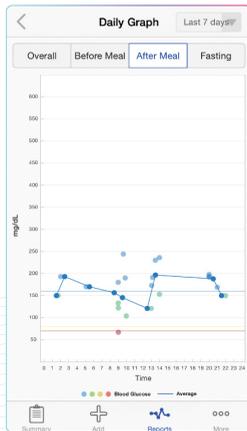
May 24, 2016						
103 mg/dL	9:00 AM	-	10 U	15 g	min	

May 23, 2016						
60 mg/dL	5:30 AM	5 U	-	-	min	
140 mg/dL	7:00 PM	-	60 U	20 g	min	
95 mg/dL	12:00 PM	3 U	-	-	min	

May 22, 2016						
161 mg/dL	10:09 PM	-	50 U	-	min	
106 mg/dL	1:11 PM	U	-	g	min	

May 21, 2016						
81	11:08					

Logbook

SmartLog can be found on Google Play or App Store.

Diabetes Management Software
SMART LOG®

GET IT ON Google Play

Available on the App Store

- Saves time and eliminate errors from manual entry by easy and quick Bluetooth data transfer
- Review data with convenient charts and graphs
- Track carb intake, insulin doses, medication and activity levels along with blood glucose results

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Premier α
Blood Glucose Monitoring System

Premier

5.8 mmol/L

09:24   12:37 PM

NIPRO

Meets ISO15197:2013(2015) accuracy standards

NIPRO

Premier α
Blood Glucose Monitoring System

CodeSens™ Technology

- Patented no-coding technology
- Glucose meter can automatically recognize the code number of each glucose strip
- Allows user to obtain the most reliable and accurate results

Reverse Side of the Strip

IR Absorbing Ink

IR Light-Emitting Part

IR Light-Receiving Part

Inside of the Meter

NO CODING ✓

Advanced, Seamless Diabetes Management
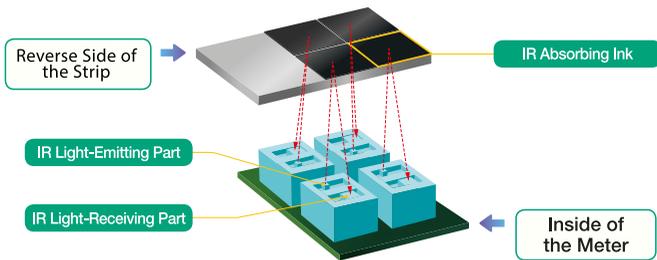
Features

- No coding
- Wide hematocrit range: 15-65%
- Tiny, 0.4 μL sample size
- Fast test time, 5 seconds
- Long battery life, 3000 tests
- Stores 1000 results with time/date
- Total, pre-meal, post-meal, fasting averages over 1, 7, 30, 90 days
- Control solution detection
- Strip ejector button
- Post-meal alarms
- Hypoglycaemia warning
- Alternate site testing
- Data management capabilities

Clinical Performance

Based on ISO 15197:2013(2015) Criteria for Accuracy Utilizing GDH-FAD Enzyme

NIPRO Premier α, mmol/L vs YSI reference results, mmol/L

$y = 0.976x - 1.096$
$r^2 = 0.992$
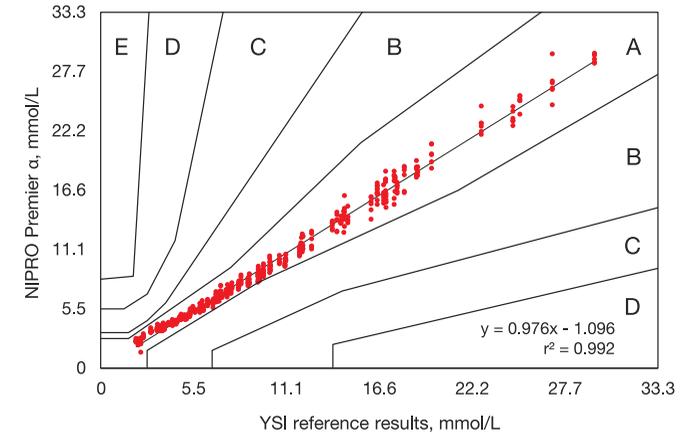
Accuracy Criteria	Within ± 5 mg/dL or ± 5 %	Within ± 10 mg/dL or 10 %	Within ± 15 mg/dL or 15 %
Percent (n/n) within criteria	400/600 (66.7%)	576/600 (96.0%)	598/600 (99.7%)

In this study, the system demonstrates accurate performance.

Clinical data obtained exceeds the minimum accuracy criteria for ISO 15197:2013(2015) where >95% of individual glucose results shall fall within ±0.83 mmol/L (15 mg/dL) of the reference results at blood glucose concentrations below 5.55mmol/L (100 mg/dL) and within ±15% of the reference results at blood glucose concentrations greater than 5.55mmol/L (100 mg/dL).