Product Specification

Assay Method	Electrochemistry Method
Coding	No Coding
Enzyme	GDH-FAD
Test Time	5 sec
Sample Volume	0.5 Micro Liter
Sample Type	Whole Blood - Capillary, Venous
Reference Type	Plasma Reference
HCT range	0%~70%
Memory	500 test results with date & time
Test Range	10~600 mg/dL
Measurement Unit	mg/dL
Size / Weight	50x93x18(mm) / 50g
Data Download	PC Download Available
Power Requirements	3 V. Battery Type CR 2032
Test Strip Shelf Life	24th Months

SD BIOSENSOR HEALTHCARE PVT. LTD.
Unit No-202, 2nd Floor, Tower –A , Unitech Signature Towers, South City-1, Gurgaon-122001, Haryana, India
E-mail: care@sdbiosensor.co.in | Website: www.sdbiosensor.co.in | Toll Free No.: 18001023105
GDHP4/VER-01

U.S. FDA 510(k) Cleared
CE 0123

In Clinical Setup,
Accuracy Matters Most

STANDARD® GlucoNavii GDH
BLOOD GLUCOSE MONITORING SYSTEM

SD BIOSENSOR

STANDARD® GlucoNavii GDH

BLOOD GLUCOSE MONITORING SYSTEM

GDH-FAD Enzyme
Minimizing risk of interferences

15197:2013 Compliant
Accuracy you can believe

Wide HCT
Leads to more accuracy

No-Coding
Easy and accurate handling process

99.99% Pure Gold
Provides more accurate results

Venous & Capillary Blood Sample
Wide sample range for professional use

Various Blood Sample Types

For Professional Solution in Hospital and Health Facility:
Standard® GlucoNavi GDH test strip can be tested by whole blood sample (Caplillary and Venous)

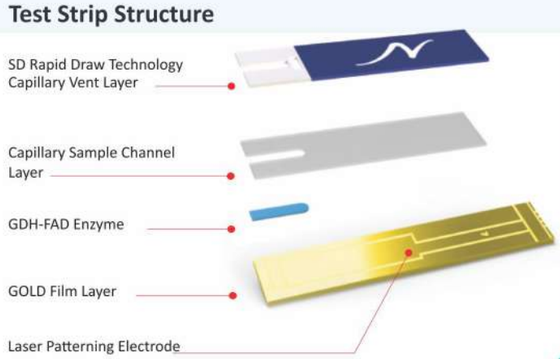
	Venous	Capillary	AST	Dialysis Patient with Maltose
GDH_FAD	✓	✓	✓	✓
GDH_PQQ	✓	✓	✓	
GOD		✓	✓	✓

Accurate Result by GDH-FAD Enzyme

GDH-FAD enzyme glucose test strip

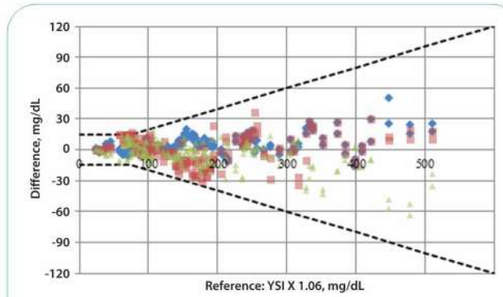
- No reactivity to any sugars other than glucose
- Most stable material in electrochemical reaction
- More accurate result by providing wide HCT range (0%~70%)

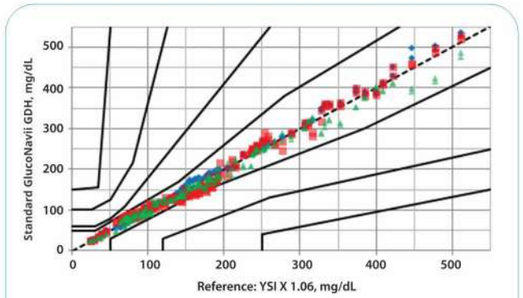
Test Strip Structure



Accuracy You Can Believe

Standard® GlucoNavii GDH is compliant with ISO 15197:2013 accuracy criteria



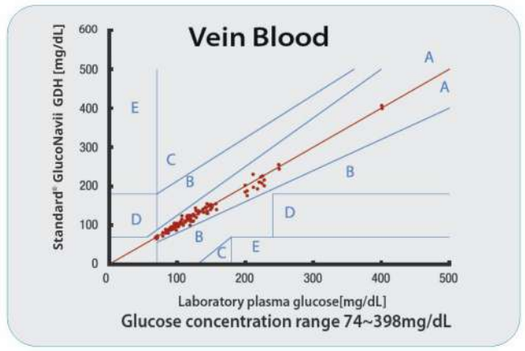


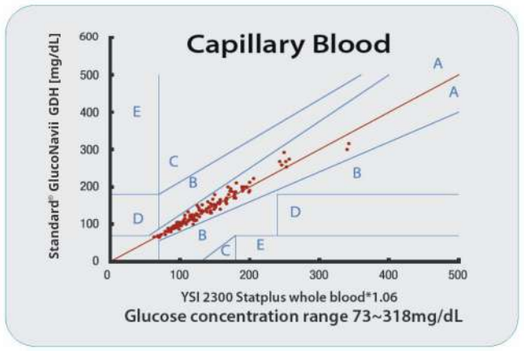
ISO15197:2013 Acceptance Criteria:

- < 100 mg/dl(<5.55mmol/l): 95% of the measured glucose values shall fall within ±15mg/dl (±0.83mmol/l)
- ≥ 100 mg/dl(≥5.55mmol/l): 95% of the measured glucose values shall fall within ± 15%
- At least 99% of individual glucose measured values for Type 1 diabetic individuals shall fall within Zones A and B of Consensus Error Grid.

Accurate Venous and Capillary Blood Testing

Clinical studies proved the accuracy of Standard® GlucoNavii GDH with capillary and venous blood.





- **Zone A : Accurate**
  Results within 20% of reference so clinically good
- **Zone B : Benign**
  Results > 20% from reference but clinically acceptable, treatment needs no immediate change
- **Zone C : Over Correction**
  False treatment but not life threatening
- **Zone D : Dangerous Failure to Treat**
  Lack of treatment has more severe consequences
- **Zone E : Erroneous Treatment**
  Test results below range when reference above range and vice versa - would lead to opposite treatment to the required