



G6PD deficiency is a genetic disorder, resulting in no or low G6PD activity. People with G6PD deficiency should not take primaquine, an antimalarial drug, and other drugs with high oxidative stress such as ascorbic acid and anti-microbial agents because it could cause serious side effects such as acute hemolysis. Now, more countries are implementing G6PD screening as a part of their newborn screening program.

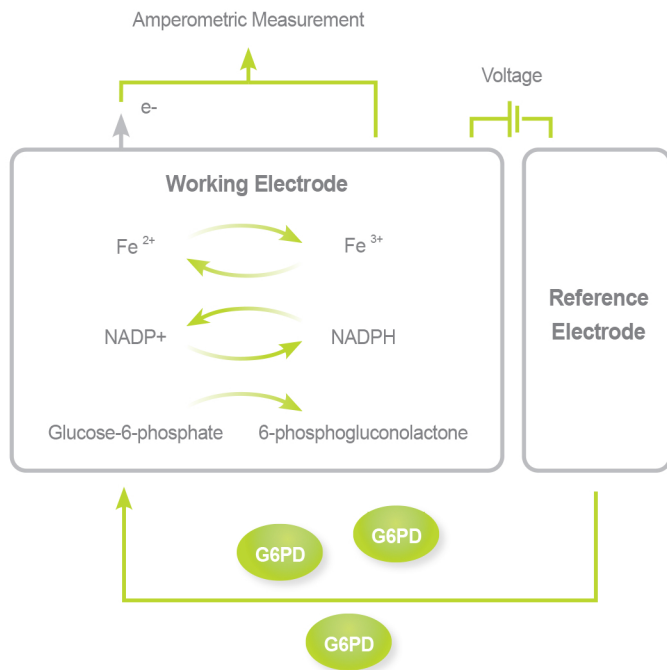
Increase workflow efficiency with rapid and reliable results

- No requirement for pretreatment or manual step
- 5uL tiny whole blood specimen (Capillary available)
- Short turnaround time within 4 minutes
- Optimal design to prevent user error
- Possible to save 1,000 results
- Auto-calibration for temperature



Technology

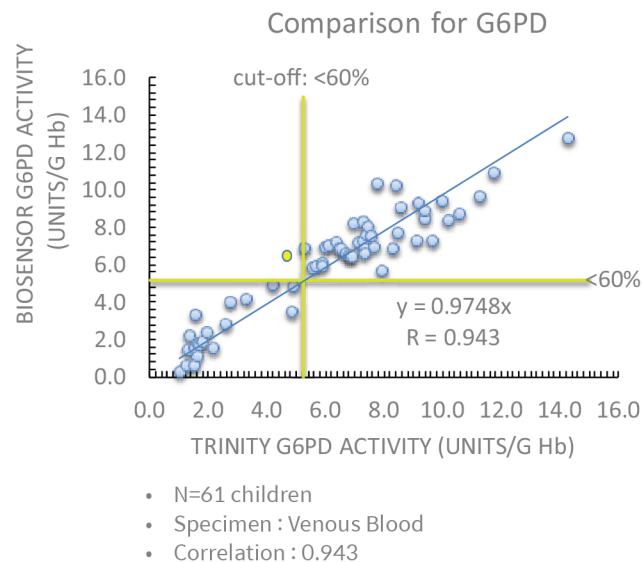
Enzyme activity detection through
Electrochemical sensing technology



Performance

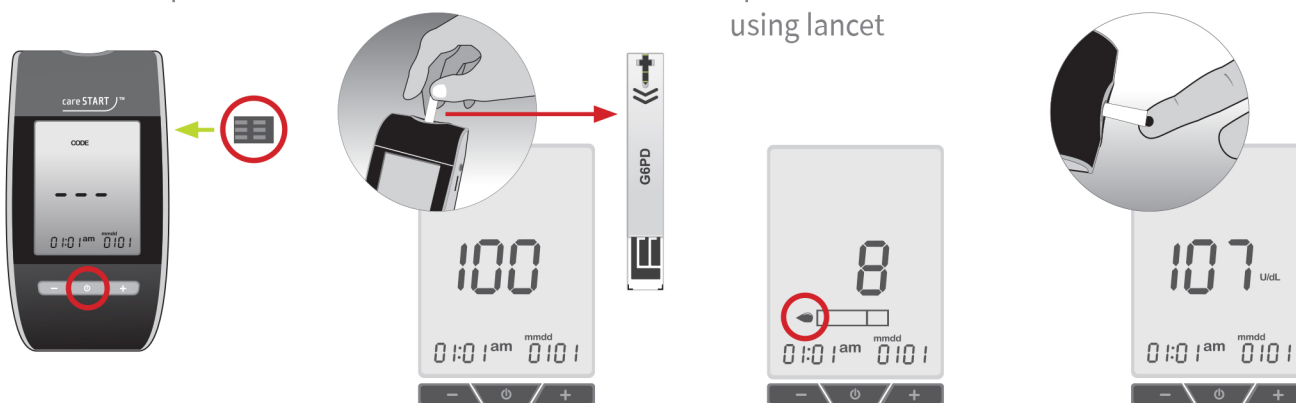
G6PD Correlation Analysis: Haiti Study

Only one sample's discordant between Trinity and careStart™ G6PD with 60% cut-off



Test Procedure

1. Press the power button and Insert the code chip
2. Insert the test strip into analyser
3. Ready to sample test screen, specimen collection using lancet
4. Specimen Injection & Results display



Order Information

Product	Cat. No.	Package Size
careSTART™ G6PD Biosensor Analyzer	BGB-E00182	Each
careSTART™ G6PD Biosensor Strip	BGS-E02582	25 strips/vial
careSTART™ G6PD Biosensor Control Level I	BGO-N05082	50uL X 10 vials
careSTART™ G6PD Biosensor Control Level II	BGT-N05082	50uL X 10 vials

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