



Sickle SCAN[®]

Making the **diagnosis of sickle cell disease a reality** for those who need it most.

BioMedomics Sickle SCAN® is the world's first, rapid, point-of-care test for sickle cell disease and trait.

Ideal for providing quick and accurate results at the point-of-care, *Sickle SCAN* is designed to help overcome the diagnostic gap in low-resource regions where sickle cell disease is responsible for 9% of all under-5 infant mortality. The test easily and affordably provides physicians and patients with information vital to making treatment and lifestyle decisions that reduce the effects and incidence of the disease.



3 Easy Steps

- 1 - Collect a 5 µL blood sample
- 2 - Mix sample with solution
- 3 - Place 5 drops on test strip and wait 5 minutes



Comparison With Other Methods

	Diagnosis Time	Sample Prep	Carrier Detection	Low Cost	Predictive Value
<i>Sickle SCAN</i>	5 Minutes	NO	YES	YES	>99%
Solubility Testing	38 Minutes	YES	NO	YES	33.3%
HPLC	2-7 Days	YES	YES	NO	>99%
IEF	2-7 Days	YES	YES	NO	>99%
Electrophoresis	2-7 Days	YES	YES	NO	>99%

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Sickle SCAN could revolutionize the survival prospects for children born with sickle cell disease in resource-limited areas.”

Thomas N. William, Chair in Hemoglobinopathy, Dept of Medicine, Imperial College of London

Results for multiple conditions

