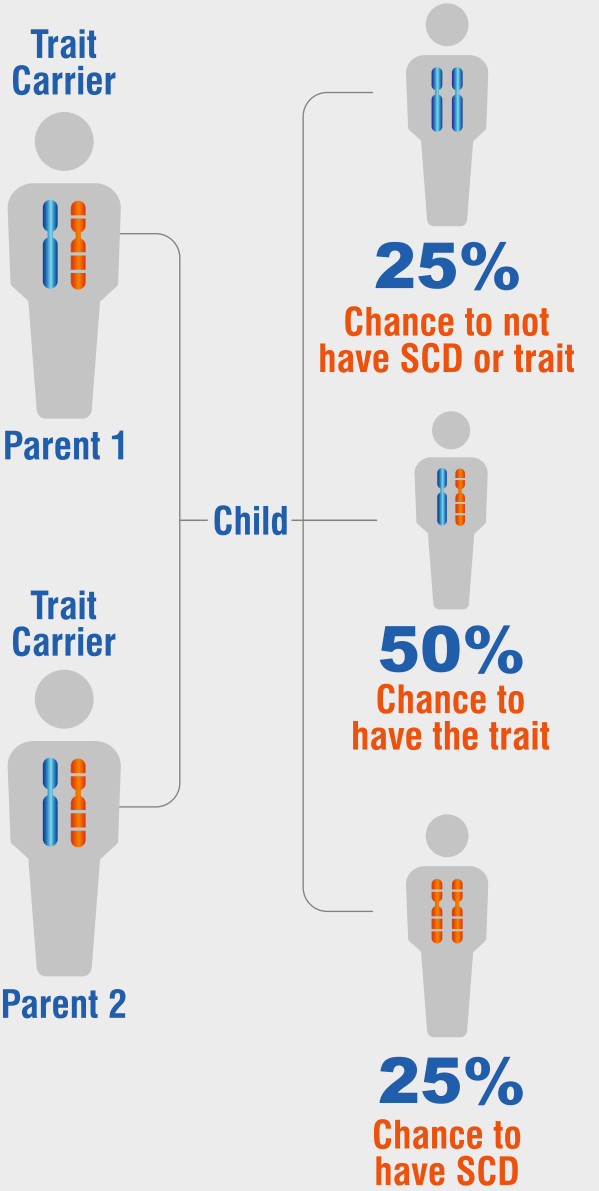
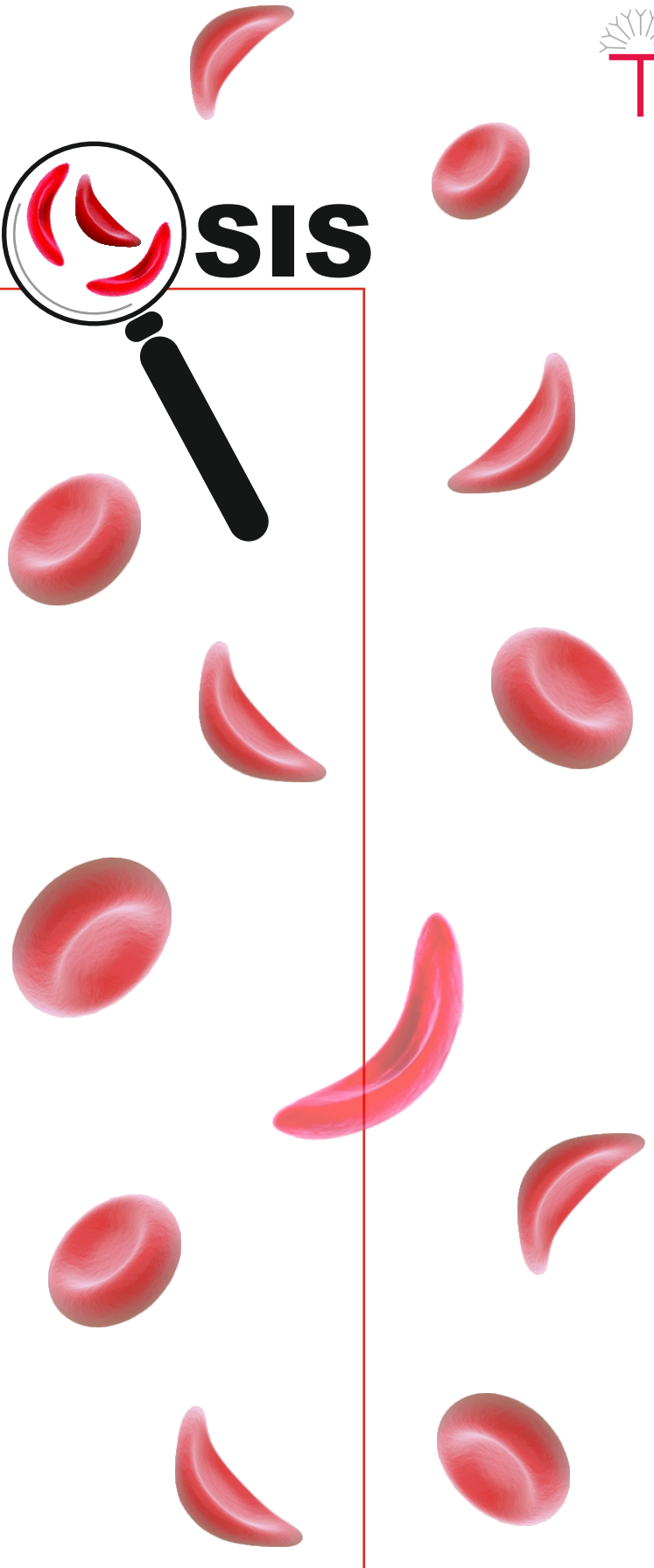
INSTANT DIAGNOSIS





KEY Normal HbA Sickle Cell Trait

SICKLECHECK™

An innovative IMMUNOLOGICAL approach to diagnose Sickle cell anomaly

Sickle cell disease or anaemia (SCD) is common life threatening hereditary disease worldwide. With its occurrence, in another two decades, over twelve million people are estimated to suffer from sickle cell anaemia and over thirty million people are likely to inherit the trait.

High degree of marital consanguinity, caste/class and geographical endogamy, lack of medical facilities, psychosocial prejudices, certain irrational traditions and beliefs aggravating the nutritional status and health are the salient features that need to be tackled to put a pause to the malady of sickle cell disease.

Regular screening with a reliable diagnostic method is very critical to improve the life of person with SCD. HPLC method is considered, most reliable and Gold standard method for diagnosis of Sickle cell anaemia. But Testing with HPLC method in resource limited setting is very difficult and most of the time, impossible. So need of the hour is a simple Point-of-care rapid test with comparable result with HPLC.

Tulip introduces **SICKLECHECK**™ *an innovative Point-of-care rapid immunoassay for the detection of sickle cell disease and trait.*

SICKLECHECK™

Utilizes monoclonal anti HbA & anti HbS antibodies
Facilitates specific detection of HbA & HbS

Facilitates classification of sickle cell trait, disease
Differentiates HbA & HbS.

Competitive immunochromatographic assay
No risk of Prozoning

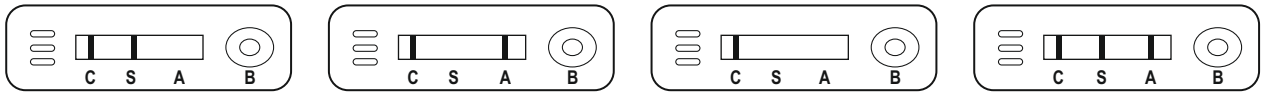
Evaluated by various Institutions; Sensitivity 99%, Specificity 99.1% compared with HPLC methods*
Reliable results

Small specimen volume & simple test procedure
Suitable for Point-of-care/Field testing setup

Storage at 4°C- 40°C
Suitable for most climatic conditions

*Data on file: Tulip Diagnostics (P) Ltd.

Result Interpretation



Normal | Sickle Cell Disease | Sickle Cell Trait | Other Hemoglobinopathies

Sensitivity 99% Evaluated with HPLC Specificity 99%

For further information contact :

TULIP DIAGNOSTICS (P) LTD.

Gitanjali, Tulip Block, Dr. Antonio do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403 202, INDIA.
Tel.: +91 832 2458546-50 **Fax :** +91 832 2458544 **E-mail :** sales@tulipgroup.com **Website :** www.tulipgroup.com

SCHECK/LT/11-23/VER-02

Comparable with HPLC.... a Simple, Rapid Test!