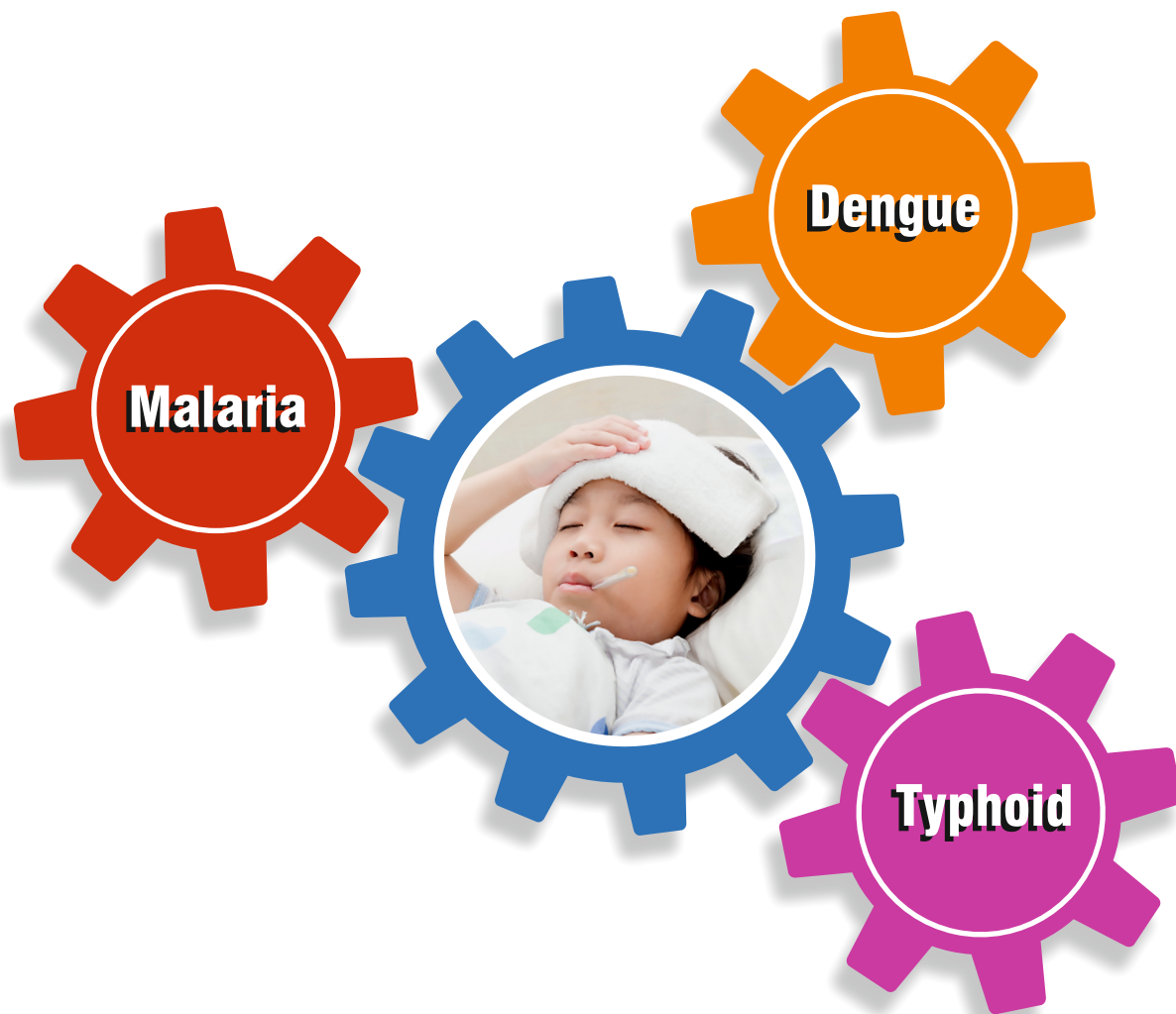


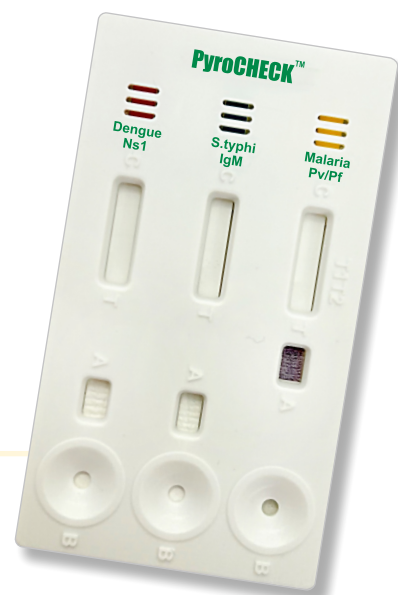
# Comprehensive...



## ...Diagnosis of fever!

*Introducing*

# PyroCHECK™



*Integrated test for earliest markers of*

● Malaria ● Dengue ● Typhoid

Pyrexia (fever) of unknown origin presents the common symptom to clinicians and as a result to laboratorians. This is usually resolved through multiple testing based on principle of exclusion. This leads in a lapse of significant time in diagnosis of the root cause and resultant delay in dispensing correct therapeutic intervention. Simultaneous testing of infectious targets is the correct and appropriate approach in such cases.

This is relevant, especially to pyrexia associated with malaria, typhoid and dengue infection. So, understanding the need of an integrated testing tool, Tulip has introduced **PyroCHECK™** – an innovative integrated test for detection of earliest markers of Malaria, Typhoid and Dengue infection.

# PyroCHECK™

**Integrated test for earliest markers of -**  
**● Malaria ● Dengue ● Typhoid**

- **Single integrated test system for Pyrexia** - Detection of Malaria Pf and Pv, Typhoid - IgM and Dengue NS 1 antigen in a single test system.
- **Detection of ongoing typhoid infection** - Specific detection of IgM antibodies to *Salmonella Typhi*.
- **Detection and True speciation of *P. falciparum* and *P. vivax* malaria for timely and correct treatment** - Specific and differential detection of Pf HRP 2 and Pv specific pLDH
- **Detection of NS 1 antigen** - Ensures early detection of Dengue infection and timely treatment.
- **Integrated testing system minimizes the procedural and labelling error as single labelling for three tests i.e. Malaria, Dengue and Typhoid** - Easy to handle less test turn-around time.
- **Uniform single buffer for all three tests** - Easy to perform and minimizes procedural error.
- **Well suited for point of care testing, as well as pathological lab testing** - Uses whole blood as specimen.
- **Suitable for complete fever profile test prescription** - Faster treatment decision by clinician.

## Performance of PyroCHECK™

Diagnosics parameters	Sensitivity %	Overall Specificity %
Malaria <i>P. Falciparum</i> (HRP-2)	100	98.53
Malaria <i>P. Vivax</i> (pLDH)	100	
Typhoid ( <i>S. Typhi</i> IgM)	94	
Dengue (NS1)	98.6	

\*Data on file: Tulip Diagnostics (P) Ltd. (Comparison with ELISA)



For further information contact :

ISO 13485  
Certified Company



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**Why Wait ? ...Diagnose Immediately!**