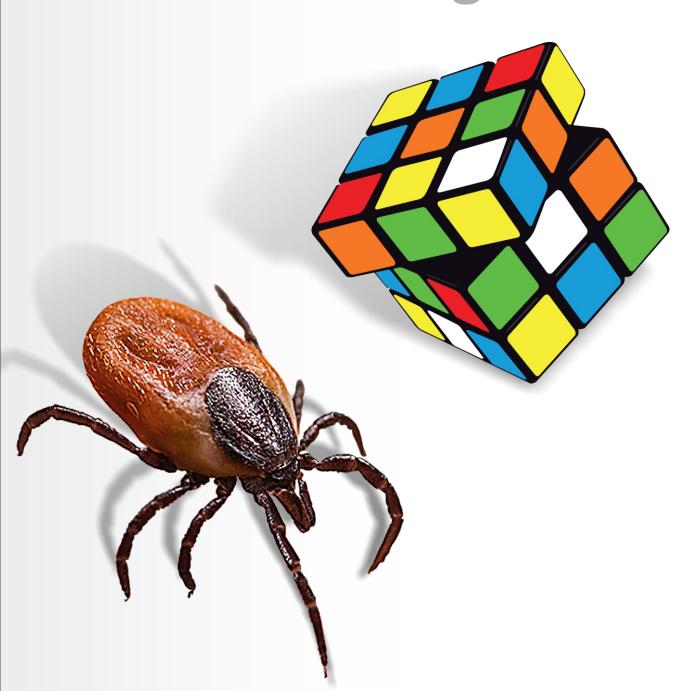


## Scrub Typhus Diagnosis No more an Enigma...



## Introducing SCIUDCHECK<sup>TM</sup>

Reliable quick diagnosis of Scrub Typhus infection

Scrub typhus is a mite-borne infectious disease caused by *Orientia tsutsugamushi* (previously called *Rickettsia tsutsugamushi*). Scrub typhus infection is one of the most under diagnosed infection and under reported febrile illnesses where immediate diagnosis and timely hospitalization is very critical to prevent mortalities. According to the WHO, Scrub typhus accounts for approximately 23% of febrile episodes with an estimation of one million cases annually, in endemic areas across the world.

Scrub typhus infection are generally under diagnosed due to lack of awareness and availability of reliable, easy to use diagnostics tests. Untreated cases of scrub typhus infection have fatality rates as high as >30%. The vast variability and non-specific presentation of this infection have often made it difficult to diagnose clinically. Prompt diagnosis, followed by antibiotic therapy shortens the course of the disease, lowers the risk of complications and in turn reduces morbidity and mortality.

Tulip introduces **Scrubcheck**<sup>™</sup> - a simple, easy to use, rapid test for diagnosis of scrub typhus infection.



Uses *Orientia tsutusgamushi* specific recombinant antigen – Specific detection of scrub typhus specific IgM and IgG antibodies.

Differential detection of IgM and IgG class of antibodies to scrub typhus — Precise detection of current infection and past exposure.

Reliable test result – Sensitivity 98% and specificity 100%

Storage at 4 - 30°C - Suitable for using in most climatic conditions.

10 tests pack – Suitable for all class of laboratories.

## **Scrubcheck** Detects Scrub Typhus Fever, Confidently!



Tsutsugamushi

IgM /IgG