

SOLUTIONS FOR MALARIA TESTING



Lasec® has a comprehensive range of products for the **diagnosis of malaria** - starting with sample collection and ending with analysis.

1. SAMPLE COLLECTION

These include swabs, containers, as well as complete sample collection kits for biological and environmental samples. These kits are completely customisable and are assembled in the Lasec® ISO 13485 Kit Packing Facility.



2. PURIFICATION

A variety of purification kits are available to meet any molecular need. Rapid preparation of high-quality DNA can be achieved from almost any starting material and be used for any downstream application.

- Reliable, high-quality DNA, free from inhibitors
- High sensitivity to low concentration or degraded samples
- Convenient spin column formats and 96-well plates
- Preparation in less than 30 minutes
- Easy to use

3. AMPLIFICATION

Bioeksen Plasmodium qPCR assay

Elevate your malaria testing capabilities with our advanced Real-Time PCR testing kit, designed for accuracy and efficiency - research use only available.

Targets:

Plasmodium falciparum, *Plasmodium malariae*, *Plasmodium ovale*, *Plasmodium vivax* and *Plasmodium knowlesi*



Bio-Rad CPX Opus Real-Time PCR System

The CPX Opus Real-Time PCR System is the next evolution in quantitative PCR (qPCR). With improved thermal performance and the proprietary accurate optical shuttle system, your data will be more consistent. Easy-to-use interface with more flexible connectivity options for data management and instrument control.



4. MICROSCOPY

Lasec® offers the RAL Diagnostics-CellaVision RAL 555 staining kit. This is a versatile variation of the May-Grünwald Giemsa staining method that can serve in haematology (blood and bone marrow smears), parasitology, histology, spermology and cyto-bacteriology. Reliable results can be produced from blood smears in only 15 seconds.

Contact your **Lasec® Sales Representative** today.
Ts & Cs apply

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