

Malaria detection device, 6/16

June 2016—Becton Dickinson will collaborate with Sight Diagnostics to introduce the SightDX Parasight Malaria Detection Platform in India. BD will market the platform, the company's first malaria diagnostics offering, in the Indian diagnostics market.

The platform uses computer vision technology to analyze blood samples for malarial parasites. The technology combines software algorithms, specialized optics, and a new sample preparation method. The instrument automatically analyzes the sample and provides a diagnostic result within four minutes. The device also provides information on the species of the infecting malarial parasites and information to aid in determining the severity of the illness. Diagnostic information is displayed on the instrument's screen and integrates into the facility's lab information management system.

The platform has undergone field testing at a number of Indian and international laboratories, during which it demonstrated a high degree of sensitivity and specificity even at very low levels of infection, the company said in a statement.

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