LED-fluorescence Microscopy for Detection of Tuberculosis

For the efficient and rapid detection of tuberculosis bacteria the World Health Organization WHO now recommends LED-fluorescence microscopy.

With Primo Star iLED Carl Zeiss developed, in cooperation with FIND (Foundation for Innovative New Diagnostics), a microscope aligned for this application. Optimal image contrast and ease of use allow a reliable and rapid diagnosis. The economical and robust LED illumination can be switched to battery power in field laboratories and hospitals. This microscope is available in 22 countries with a particularly high rate of tuberculosis infections at a preferential price.

Carl Zeiss is a member of the Stop TB Initiative, which aims to call attention to the fight against tuberculosis with the World Tuberculosis Day on 24 March every year. The goal of this initiative, which was developed by the World Health Organization in 2006, is to combat tuberculosis and to defeat it completely by 2050.

http://www.zeiss.de/TB

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