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China's Mindray takes cell morphology analysis to next level with automation

September 27, 2021 | News

Launches new automated digital cell morphology analyser



Mindray, China-based medical solution provider, has launched the new MC-80 Automated Digital Cell Morphology Analyser, a revolutionary cell morphology system that provides more clarity, more intelligence and more productivity for morphological analysis.

Combining MC-80, Mindray's hematology solution will revolutionize the high-end hematology segment.

Morphological review of blood cells is a crucial procedure following hematology analysis. Most laboratories need to re-examine more than 30% of their blood samples, but find traditional microscopic review labor-intensive and time-consuming.

Automated digital cell morphology analyzers are now available on the market, but providing clear and accurate cell images comparable to the microscope remains a fundamental challenge.

Mindray's new MC-80 is taking digital morphology analysis to the next level, delivering clearer images which are able to capture abnormalities in more detail.

With advanced algorithms, the analyzer enables better identification of different cells with high throughput, resulting in greater productivity.