

GE launches virtual diagnostic tool for blood diseases

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Singapore: Clariant Diagnostic Service, a GE Healthcare company, has launched a new diagnostic service known as PATHSiTE Virtual HemeFISH (VHF) to its fluorescence in situ hybridisation (FISH) technologies to improve virtual analysis of testing results for a variety of blood diseases, including leukemia, lymphoma, myelodysplastic syndrome and myeloma.

PATHSiTE VHF will be offered as an integrated component of the web-based case management portal and will help pathologists to better interpret, diagnose and report on suspected blood cancers and disorders.

"GE Healthcare has invested significantly to ensure our services are cutting-edge and among the best available in the industry," said Cindy Collins, CEO, Clariant Diagnostics Services. "The new VHF service will help pathologists provide better diagnoses, enhancing the care provided to patients. Simultaneously, we have upgraded all of our leukemia and lymphoma panels to further improve sensitivity and specificity and simplify the pathologists' experience. In clinical practice, it is vital to provide an accurate, complete and timely diagnosis in order to treat patients appropriately and these improvements will help pathologists achieve this."

The VHF solution is the latest innovation in digital pathology, combining an intuitive viewer with the case management and reporting power of PATHSITE to create a technology that will change the way pathologists read, interpret and report on suspected hematologic malignancies. It allows pathologists to review FISH tests and manage cases remotely, streamline workflow with tools to review, classify, filter and approve each cell, and use a comprehensive reporting tool to create professional, user-branded reports.

Clariant provides pathologists and oncologists with access to diagnostic tests that shed light on the complex nature of various cancers by combining innovative diagnostic technologies with pathology expertise to assess and characterize cancer. Clariant is focused on developing innovative ways to support physicians with diagnostic testing and digital pathology solutions for the profiling diagnosis of breast, lung, colon, melanoma and blood-based cancers.