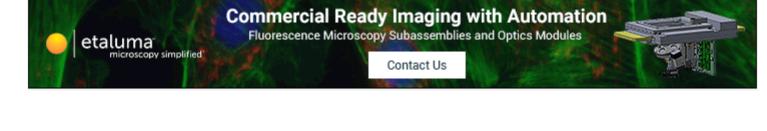


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The biomedical community recognized the advantages of optical fibers

Optical Fiber Provides Real-Time Diagnostic Guidance

telecommunications. Early research on the light-guiding properties of fibers in the late 1920s was aimed at applications in medical imaging. The first clad optical fiber was drawn on December 8, 1956, by Larry Curtis, a graduate student under Basil Hirschowitz at the University of Michigan. The technology was used in a multifiber bundle for a fiber endoscope, which Hirschowitz first tested on himself.



modality, as well as the assistance of artificial intelligence and other

software innovations, OCT could be put to use in other clinical settings, such as optometry and family medicine. These and other specialties are taking notice of OCT's capacity to provide high-resolution crosssectional images without the adverse effects of radiation or surgical incisions for the examination of tissue. Thanks to reconfigured and miniaturized components, as well as user-friendly interfaces, mobile clinics could reap the benefits of utilizing an accessible, easy-to-use OCT system. Read Article

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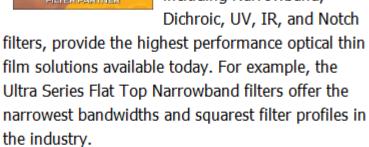
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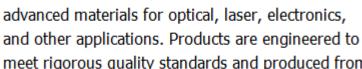
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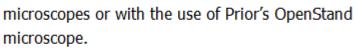
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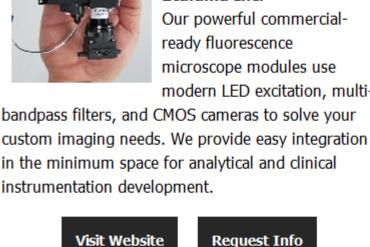
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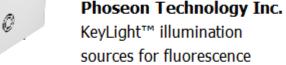
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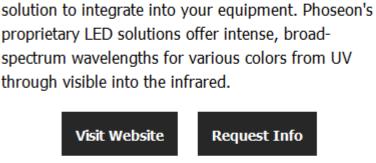
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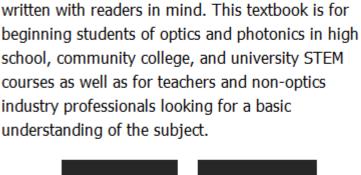
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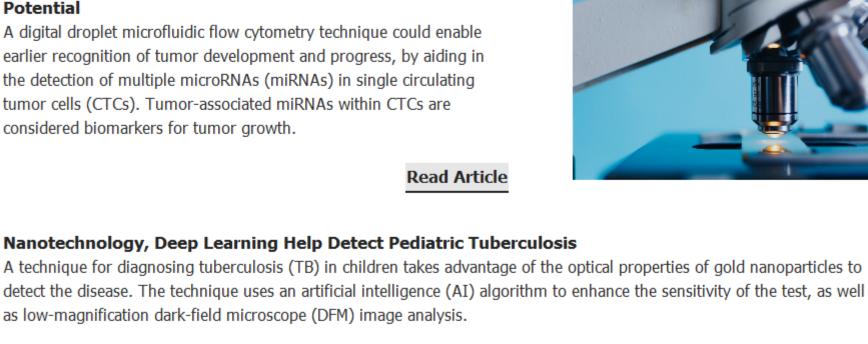
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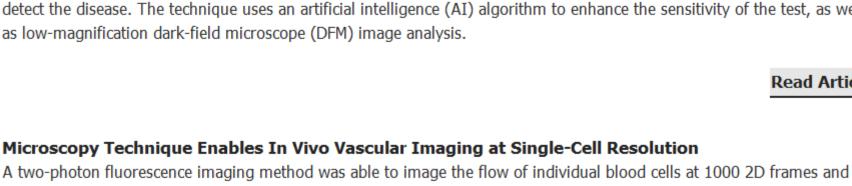
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