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Nikon builds new research hubs in US & Japan to support for drug discovery and innovation

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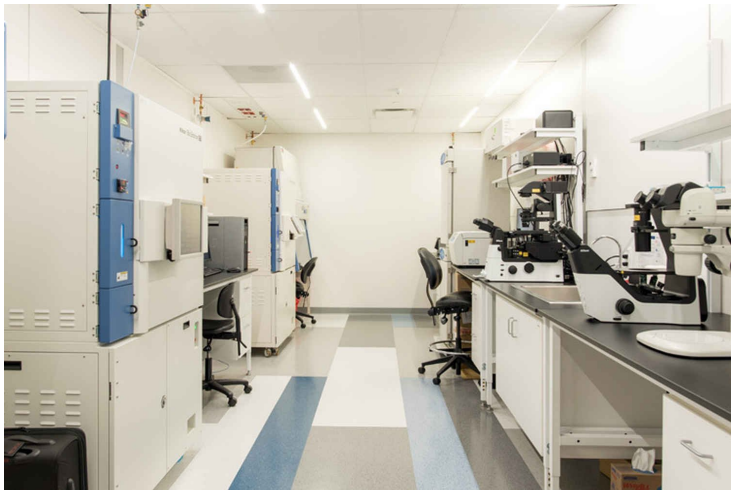
New Nikon Healthcare R&D Centre will serve as a site for bioassay research, analysis and demonstrations



Nikon Instruments Inc. has announced the establishment of the Nikon BioImaging Lab Lexington in Massachusetts, US, where it will provide research and development functions as well as drug discovery support development services.

Similarly, the Nikon Healthcare R&D Centre, a new research and development facility specialising in drug discovery support, has also been established at Shonan Health Innovation Park in Japan.

Both of these innovation sites join a global network of Nikon imaging centres and laboratories through which Nikon will continue to provide product and service solutions to meet the needs of customers worldwide.

Imaging-based technologies play a critical role in many facets of drug discovery and therapeutics development, from early-stage high content screening of drug candidates, to preclinical safety and efficacy assessment, and even translational characterization of tissues for pathological diagnosis and treatment response.

The Nikon BioImaging Lab and Nikon Healthcare R&D Centre are the latest additions to a growing global network that includes Nikon Imaging Centres and Nikon Centres of Excellence at leading research institutions. Through these hubs, Nikon strives to collaborate with scientists working in industry and academia to not only meet their immediate research needs, but to also drive development of cutting-edge innovations and products to meet future needs in drug discovery, basic research and healthcare.