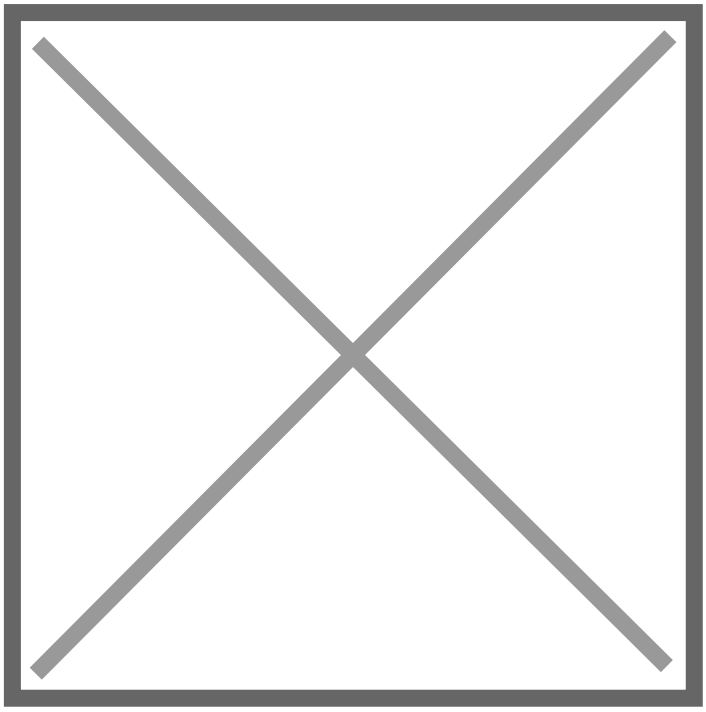
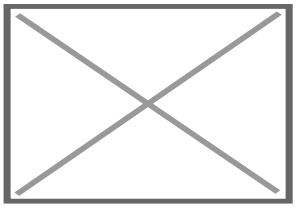
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Shimadzu launches Nexera UHPLC system

07 July 2010 | News





Shimadzu launched Nexera, an ultra high-performance liquid chromatography (UHPLC) system, which delivers high-speed and high-resolution analysis without sacrificing basic performance parameters such as excellent precision, near-zero carryover, good linearity, stability and ruggedness. Offering these attributes enables Nexera to provide superior performance in various fields.

Nexera has high pressure endurance of up to 130 Mpa, fastest injection cycle of just 10 seconds, high temperature column oven at 150° C, lowest-volume mixer and most preferred front-end UHPLC for LCMS.

Waters introduces new UPLC, HPLC columns

Waters Corporation introduced new AcquityA ultra performance liquid chromatography (UPLC) and high-performance liquid chromatography (HPLC) columns that offer method development scientists additional selectivity choices and improved chromatographic performance for separations using acidic, low ionic strength mobile phases. The three new chemistries will be available in fully-scalable UPLC, HPLC and preparative columns and particle sizes.

The new CSH Technology-powered columns feature high-mass loading capacity for basic compounds and the ability to seamlessly scale separations between UPLC, analytical HPLC and preparative HPLC
platforms.

Millipore unveils rapid microbial detection system—Milliflex

Millipore Corporation has launched Milliflex Quantum rapid microbial detection system. The system enables drug and vaccine manufacturers to respond to microorganism contamination earlier in the production process.

The system is based on two widely adopted technologies 'membrane filtration, performed with proven Milliflex membrane filtration devices, and fluorescent staining' to ensure consistent and reliable results.

The Milliflex Quantum system is ideal for testing raw material, in-process samples, final product and environmental samples. It is non-destructive, an important feature that enables operators to grow microorganisms in order to identify them with standard ID technology.

TAKE Solutions ties up with Reliance

TAKE Solutions has entered into strategic partnership with Reliance Life Sciences to supply its unique and innovative

PharmaReady eCTD, SPL and PPM modules.
The integration of TAKE Solutions' products, support Reliance Life Sciences in strengthening product development services; but these customized IT solutions will also add a cutting-edge finesse to the present line of business.

TAKE's warehousing and clinical systems development and integration tools will deliver a full-spectrum of information management services, leveraging on industry data standards to streamline the clinical information lifecycle.