

Merck advances lab water purification technology with Milli-Q IQ 7000 system

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Merck, a leading science and technology company recently announced the global launch of the Milli-Q IQ 7000 system which is the seventh-generation Milli-Q water purification innovation.

This launch marks 50 years of providing ultrapure water to scientists in laboratories all over the world.

Udit Batra, Member of the Merck Executive Board and CEO, Life Science said, "While there have been tremendous advancements in the lab, today's scientists continue to seek ways to improve reproducibility and reliability of data."

"Our customers are looking for compact, ergonomic systems and software so that they can advance science, further faster. Our new lab water system addresses these pain points, allowing scientists to focus on problem solving, without worrying about the purity of their water. This new system reflects our legacy of pioneering innovations in lab water purification." he added

Merck's new water purification system has combined customer feedback with its engineering and technical expertise to develop the Milli-Q IQ 7000 system-an even smaller, easier-to-use, device, designed with an ech20 mercury-free UV lamps for the photooxidation of organic contaminants, purification cartridges that are 33 percent smaller than previous versions, high-definition digital touchscreen similar to a mobile phone display for simple operation, easy connection to lab networks through an integrated data management system that allows quick, easy access to information o Includes custom reporting and global system data archive for traceability and paperless environment for generating reports, hibernation mode to maintain system water quality with reduced energy consumption and ergonomic, precise dispensing wheel with a wider range of ultrapure water dispensing options from drop-by-drop up to 2 liters per minute.

Merck's leading brand, Milli-Q water, has become synonymous with ultrapure lab water, and is the most cited brand in peer-reviewed publications. Milli-Q systems have purification media that are tested and designed exclusively for Merck, allowing the company to provide the best water quality to labs across the world.