Roche launches Avenio Edge System

April 2022—Roche launched its Avenio Edge System, an all-in-one preanalytical platform that is designed to minimize manual touchpoints and includes ready-to-load reagents, validated protocols, onboard capabilities, and intuitive software to manage next-generation sequencing sample workflows.

The fully automated liquid-handling system includes traceable solutions that guide users through the process, provide real-time tracking of samples, and deliver results to the laboratory information system. It is intended for routine laboratory tasks and designed to support multiple library prep, target enrichment, and quantification workflow steps with customizable parameters. It offers a wide set of modular, barcoded reagents and customizable workflow parameters, making it a scalable, cost-efficient solution for sequencing laboratories seeking high performance and agility, the company says.

The instrument is for research use only workflows.

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