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Sciex announces launch of next-generation triple quadrupole mass spectrometer

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System provides exceptional sensitivity and accelerated output



SCIEX, a Danaher company and leader in life science analytical technologies, has launched the novus V55 system - a next-generation triple quadrupole mass spectrometer designed for the realities of high-pressure, results-driven labs.

The system provides exceptional sensitivity and accelerated output, in a smaller footprint and with improved energy efficiency when compared to the SCIEX 5500+ system. This quantitative solution expands testing capabilities across pesticide and food analysis, pharmaceutical impurities, bioanalysis, PFAS testing and additional applications.

The novus V55 system is built for business and real-world impact. Key features include aeMRM (accelerated MRM) that can acquire up to 1,000 MRMs per second, which increases sample throughput, expands testing capabilities, and maintains quantitative accuracy.

New SCIEX OS 5.0 software introduces new features including: Central Metrics Tracker allows for tracking of performance and assay level metrics; Central Monitoring shows instrument status across the fleet; Reporter Template Creator easily creates customised reports; AI enabled “helpme” function answers feature and functionality questions quickly using a natural language interface; AI enabled Calculated Columns creates custom calculations for columns with natural language.