



Greetings!

Welcome to New Scale News, your monthly update on micro-mechatronic systems and applications. This month we take a look at diagnostic instrumentation, and how M3 motion modules helped one customer grow their addressable target market.

For additional instrumentation applications please [visit our website](#).

Case Study

Instrument maker uses M3 motion modules to expand market opportunities

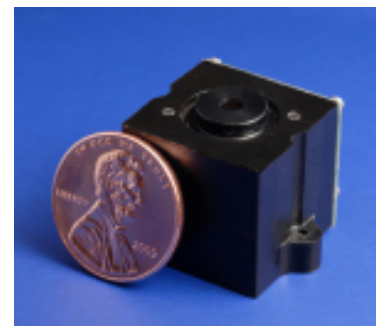
Blood analyzers are essential for detecting and monitoring disease and ensuring that patients receive appropriate treatment. Until recently, access to these tests was limited to bench-top instruments in hospitals and testing labs. These fixed systems, which cost more than \$250K, require sophisticated sample preparation methods and rely on highly-trained operators.

Now backpack-portable blood analyzers can provide accurate blood analysis in resource-limited settings. These smaller instruments dramatically increase patient access to advanced medical care and open new markets for the instrument manufacturers.



"I love it! It was the fastest thing to integrate into the instrument. With the built-in controller, we simply treat the motion module as an 'SPI slave.' It saved us a great deal of time and effort."

- IVD instrument designer



One portable IVD blood analyzer users cytometry to measure... [continue reading >>](#)

See us at these upcoming events

Frontiers in Optics - the 100th OSA Annual Meeting

Oct. 19-20

Rochester, NY

Booth 203

FiO 2016 encompasses the breadth of optical science and engineering and provides an atmosphere that fosters the exchange of information between those working on fundamental research and those looking for solutions to engineering problems. FrontiersInOptics.com



Neuroscience 2016

Nov. 12-16

San Diego, CA

Booth 3504

The Society for Neuroscience's 46th annual meeting is the premier venue for neuroscientists to present emerging science, learn from experts, collaborate with peers, explore new tools and technologies, and advance careers. Learn more or register at sfn.org



Schedule a meeting

Stop by our booth, or [contact us to schedule a private meeting](#) in Rochester or San Diego.



About Us

New Scale Technologies develops and manufactures the smallest and most precise closed-loop positioning solutions available. Our "all-in-one" M3 Smart Modules with built-in controllers are easy to integrate with handheld and portable instruments. We enable smaller, smarter imaging systems, scientific instruments, medical devices, aerospace and defense systems and more. Our customers achieve the fastest time to market with the lowest total cost. [Contact us.](#)



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