

Daktari Diagnostics, Inc.
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USA

Daktari CD4 System Exhibited by Museum of Science, Boston

Cambridge, MA (Daktari Diagnostics)
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Daktari Diagnostics is delighted to announce the opening of *Portable healthcare*, an educational exhibit at the Museum of Science, Boston. The exhibit highlights the Daktari CD4 System, a cutting edge, portable and cost-efficient technology designed to aid in the delivery of HIV care in developing countries within 15 minutes, all from a single drop of blood.

To demonstrate the innovation of Daktari's CD4 System, a fully interactive exhibit stands on-site, giving museum guests the opportunity to understand the complex test needed to monitor HIV infection in low-resource settings. The exhibit displays the power of Daktari's innovative miniaturization technologies, which rely on precise microfluidics to capture and count cells in a chamber that is smaller than the width of a single human hair.

"We are committed to delivering critical diagnostic test results with affordable, accurate and rapid systems. Our team of engineers, scientists, physicians, and global health experts is uniquely dedicated to making high-performance products specifically designed for resource-poor markets," said Daktari co-founder and Chief Medical Officer, Bill Rodriguez.

"What's so special about this project is that I never dreamt of having an impact in global health," said co-founder Mehmet Toner, PhD, Professor of Surgery at the Center of Engineering in Medicine, Massachusetts General Hospital (MGH), Harvard University. "And so that's really very unique and very exciting for me to do. And the novelty of the project is that we're actually using very high tech tools to improve health care in areas where they're resource limited."

Daktari, a start-up company founded in Cambridge in 2008, will be shipping Instruments and Cartridges to several HIV treatment facilities in sub-Saharan Africa in the coming months.

While Daktari's focus on infectious disease diagnostics has a global concentration, collaboration with Massachusetts-based design and development including partners,



MGH and Continuum, and manufacturing partner, Injectronics, has played a vital role in helping Daktari tackle the globe's most pressing health issues. Additionally, Daktari has developed a robust internship program through academic partnerships, including MIT, Northeastern, Boston University, Harvard, and more. Noted Daktari founder and Chief Medical Officer, Dr. Bill Rodriguez: "Daktari is truly thankful for the tremendous support and enthusiasm expressed by our local community, and we hope the Museum of Science exhibit will encourage children, students and adults to imagine how technologies can help change lives."

About Daktari

Daktari Diagnostics, Inc. (www.daktaridx.com) is a venture-backed company based in Cambridge, USA. Daktari's corporate mission is to address the world's biggest health problems by building a market-leading business around a fleet of accurate, portable diagnostic products that can be deployed anywhere in the world. The Daktari technology platform combines electrochemical sensing with microfluidics, enabling highly accurate, low-cost diagnostics in a handheld format. The Daktari connectivity platform provides seamless data management for results produced at any health facility.

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