

The problem

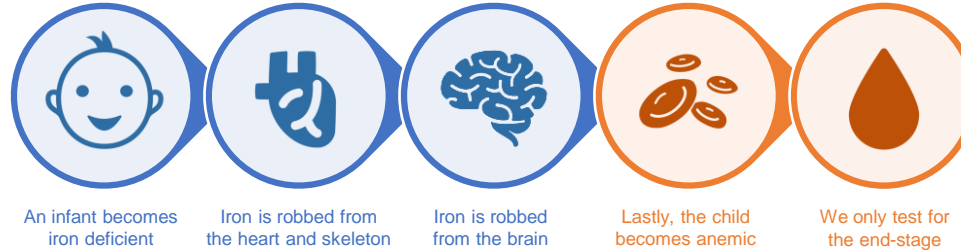
Iron deficiency in children is found way too late. Research shows iron is critical in early childhood development, yet even in the US, 30% of children are iron deficient, and **we miss a staggering 90% of them.** This is because we only screen for anemia, the end-stage of iron deficiency, after permanent damage to physical and cognitive development has already been done.

The solution

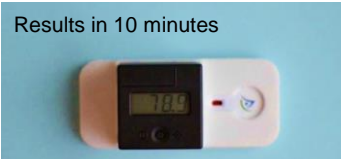
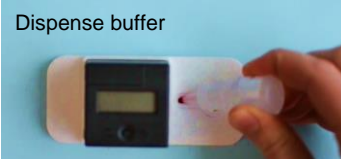
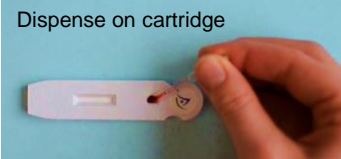
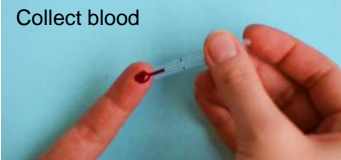
IronScan™ is a quantitative, scalable, paper-based diagnostic that finds iron deficiency early. Our mission is to catch the 90% of children who are missed today, prevent downstream damage to their growth and development, and dramatically reduce the global burden of iron deficiency.



How iron deficiency hurts children



How to use

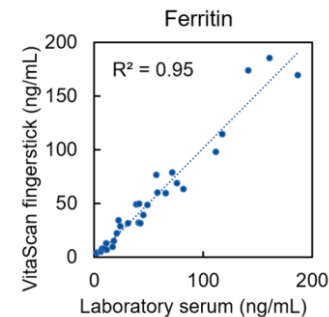


Laboratory level accuracy

Built on more than 5 years of biomedical innovation at Cornell University, VitaScan is the first portable device for rapid and quantitative nutrition testing.



"IronScan™ fingerstick data collected at pop-up clinic in the Bronx – NY-Presbyterian Hospital.



Our patented test enables quantitatively accurate measurements comparable to laboratory instrumentation.

Progress

We have spent considerable time researching the market and engaging with partners. As a result of these efforts, despite being two years out from launch, we have already received multiple purchase orders, a letter of intent for distribution from a leading global hematology company, and established a partnership with a pharmacy chain that spans six African countries.

Partners and Funders

