

# iAssay<sup>®</sup>

Meet the only universal portable medical test reader

# SimpleTest<sup>™</sup>



VANDERBILT  UNIVERSITY

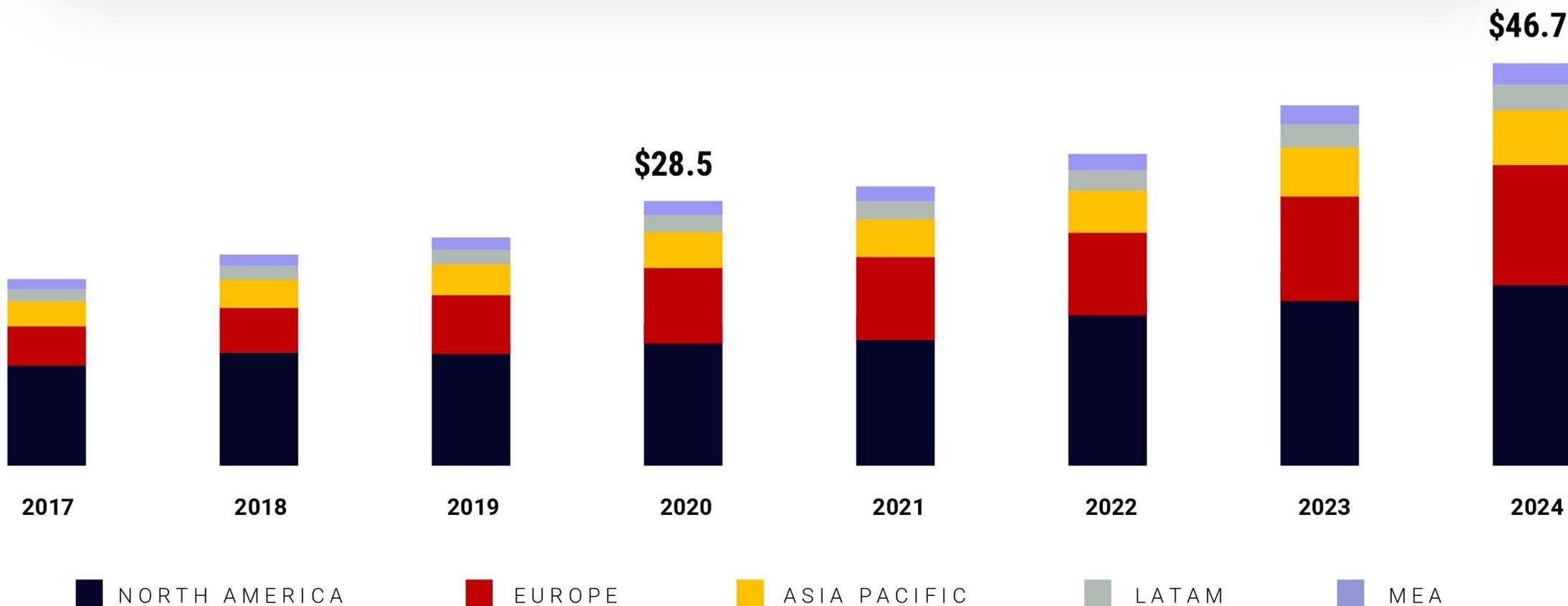
 **GATTACO<sup>™</sup>**



David Geffen  
School of Medicine

# The Market

POINT OF CARE DIAGNOSTIC MARKET, BY REGION (USD BILLION)



# The Problem

There are over **7 billion medical tests** conducted every year



## Closed System

Currently the corporations which create these tests test all use a closed system.



## Manual Reading

That forces you to go to a lab, rely on error-prone manual test reading, and wait days for the results.



# Solution



- SimpleTest by iAssay is a portable, universal medical-test reader that is synced to the cloud
- It allows tests to be performed anywhere, eliminates human error, and produces results in minutes

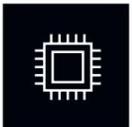


# How it works



## Step 1

Test are inserted into the SimpleTest reader using our patented configurable universal reader



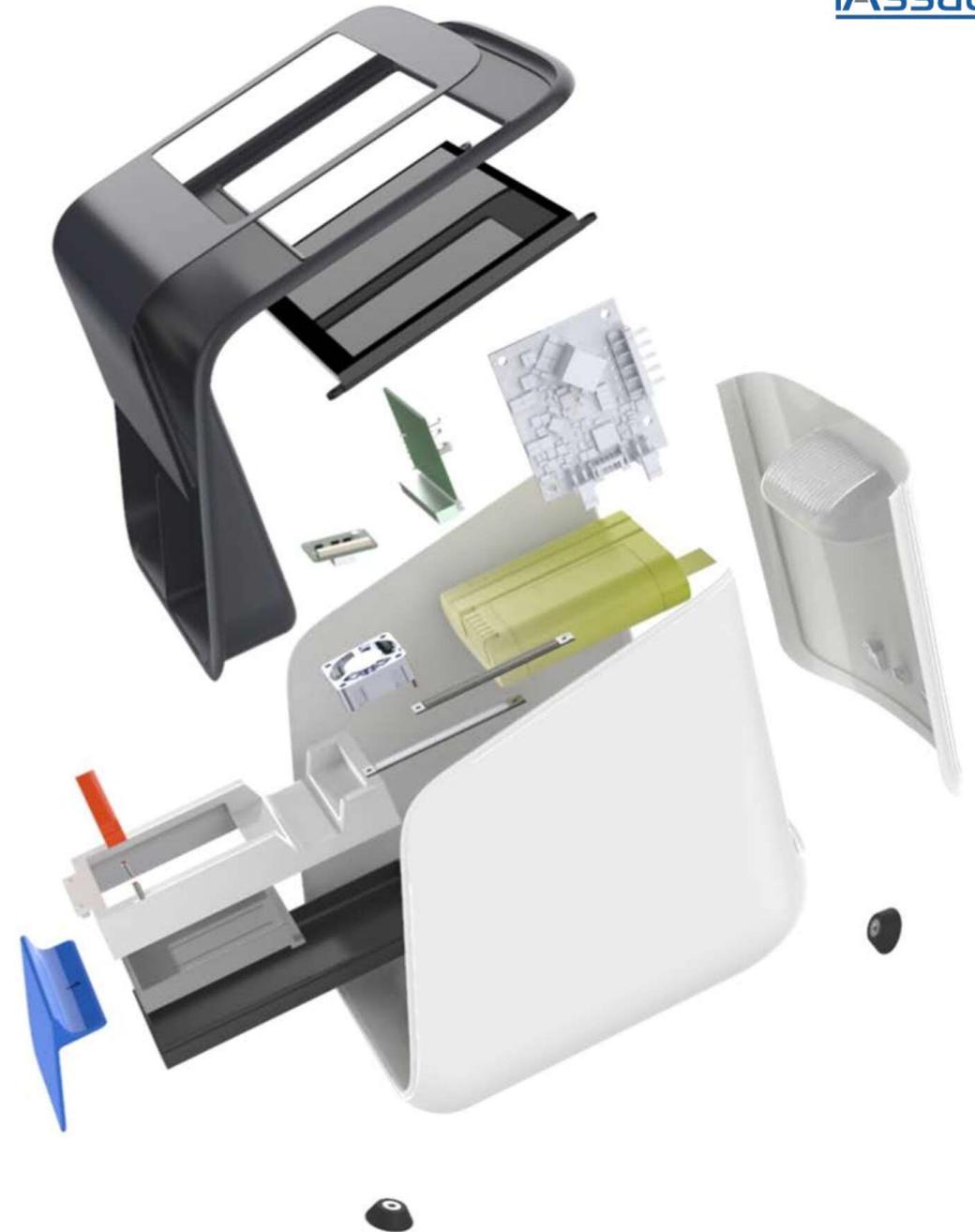
## Step 2

Our proprietary software analyzes the test and produces the results



## Step 3

Data is automatically synced to the appropriate medical cloud and sent to the physician



# Applications to Date

SimpleTest is able to analyze a wide array of tests including:

- ✓ Covid-19
- ✓ Cardiology
- ✓ Hematology
- ✓ OB/GYN
- ✓ Infectious diseases
- ✓ Oncology
- ✓ Drugs of abuse

# Competition

Feature	iAssay SimpleTest	Abbott iSTAT	Siemens Healthineers Epoc
Market Segment: Physician	✓	✓	✓
Market Segment: Home Health	✓	✗	✗
Mult-Source Test Cartridges	✓	✗	✗
Number of Compatible Test Cartridges	100+	18	2
Simple to Operate	✓	✗	✗
Wireless 3G/4G/NF/Wi-Fi Compatible	✓	✗	✗
Bluetooth Vital Sign Sensor Compatible	✓	✗	✗
Transparently Upgradable via Automatic Software Download	✓	✗	✗
Automatically populates Electronic Health Records	✓	✗	✗
Facilitates Billing / Payment	✓	✗	✗
<b>Price</b>	<b>\$1 Per Test</b>	<b>\$6-14K</b>	<b>\$7-12K</b>

# The Team



Lonnie  
**Adelman**

- › Entrepreneur > 20 years
- › Commercialized 1st PCR machine
- › 12-year veteran of HP



Tom  
**Hayhurst**

- › 35 years in Diagnostic industry
- › Executive Business Consultant for the Biotech Industry
- › Senior executive positions at Abbott Labs, Amersham, & Behring



George  
**Foo**

- › Deep manufacturing and supply chain expertise, 31 years at HP



Ed  
**Strong**

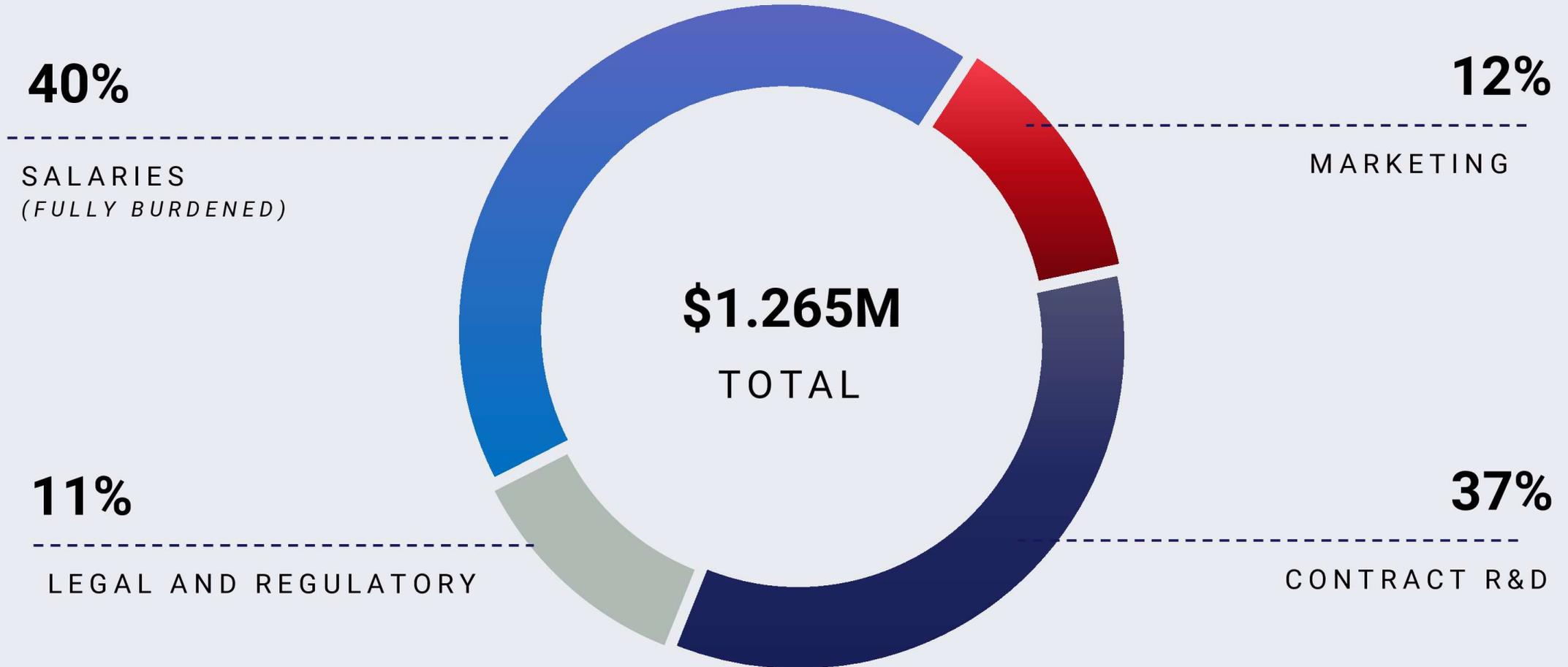
- › PhD, Genetics and Genomics, Cornell University
- › CEO, LifeGenomix
- › DNA Four, Inc.
- › Co-founder, MedGenomics

## MANAGEMENT TEAM

## SCIENTIFIC AND BUSINESS ADVISORY BOARDS

- › **Larry J. Kricka, PhD** : *POC expert; Past President, AACC, Emeritus Professor, Univ of Pennsylvania*
- › **Howard Robin, MD** : *Past President, SD Blood Bank / Cancer Society, 30 Years Sharp Health Care Physician*
- › **Deen Wong** : *MD: Pathologist, Sonic Labs*
- › **Gene Tu** : *Founder Genoptix (Novartis), Nanogen, MBI, Successfully Exited*
- › **Richard Anglin, JD** : *CEO and Founder Telmedx*

# Use of Funds



# Timeline

