

*Exceptional service in the national interest*

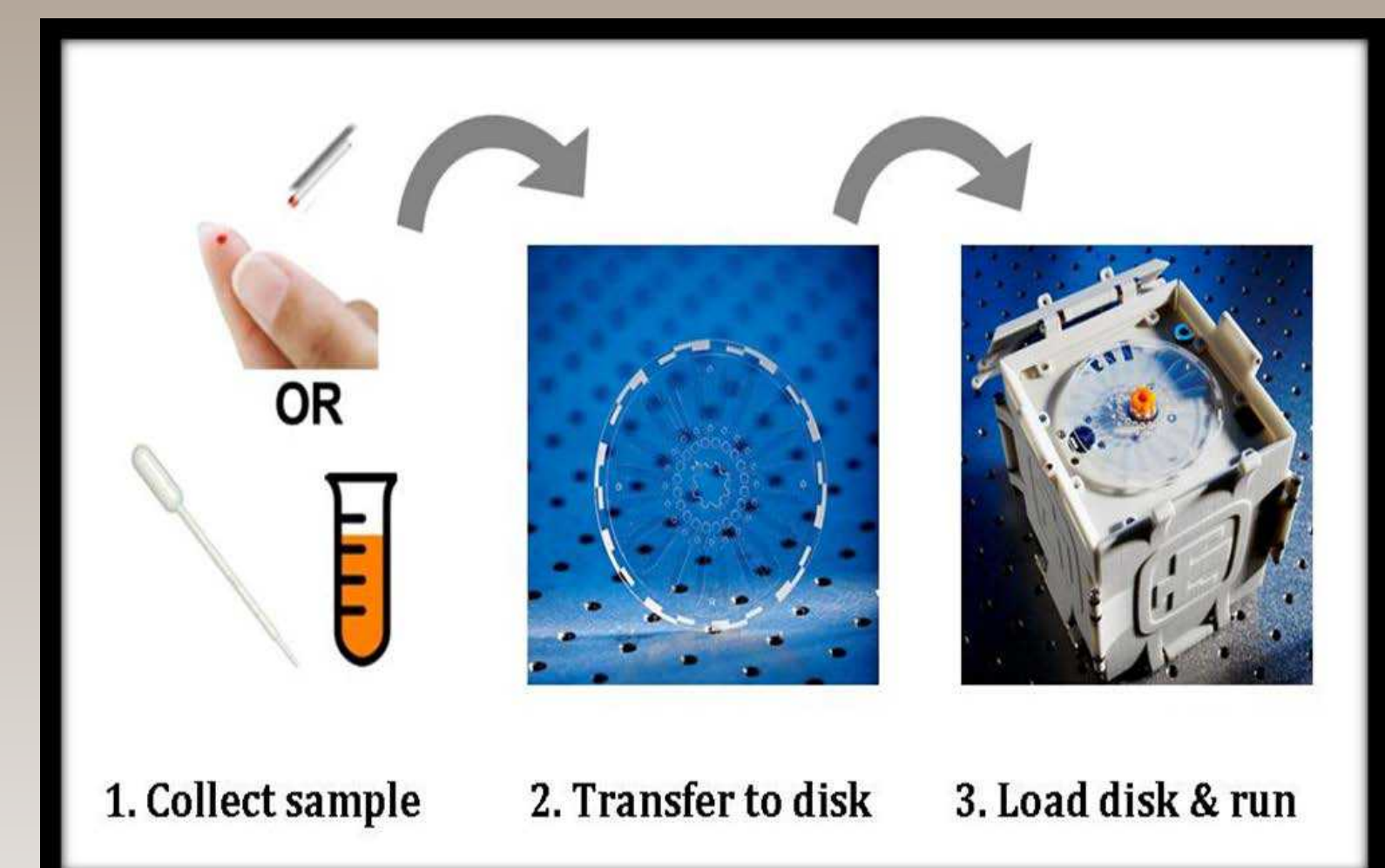


# SpinDx™

## For Rapid Point-of-Care Diagnostics

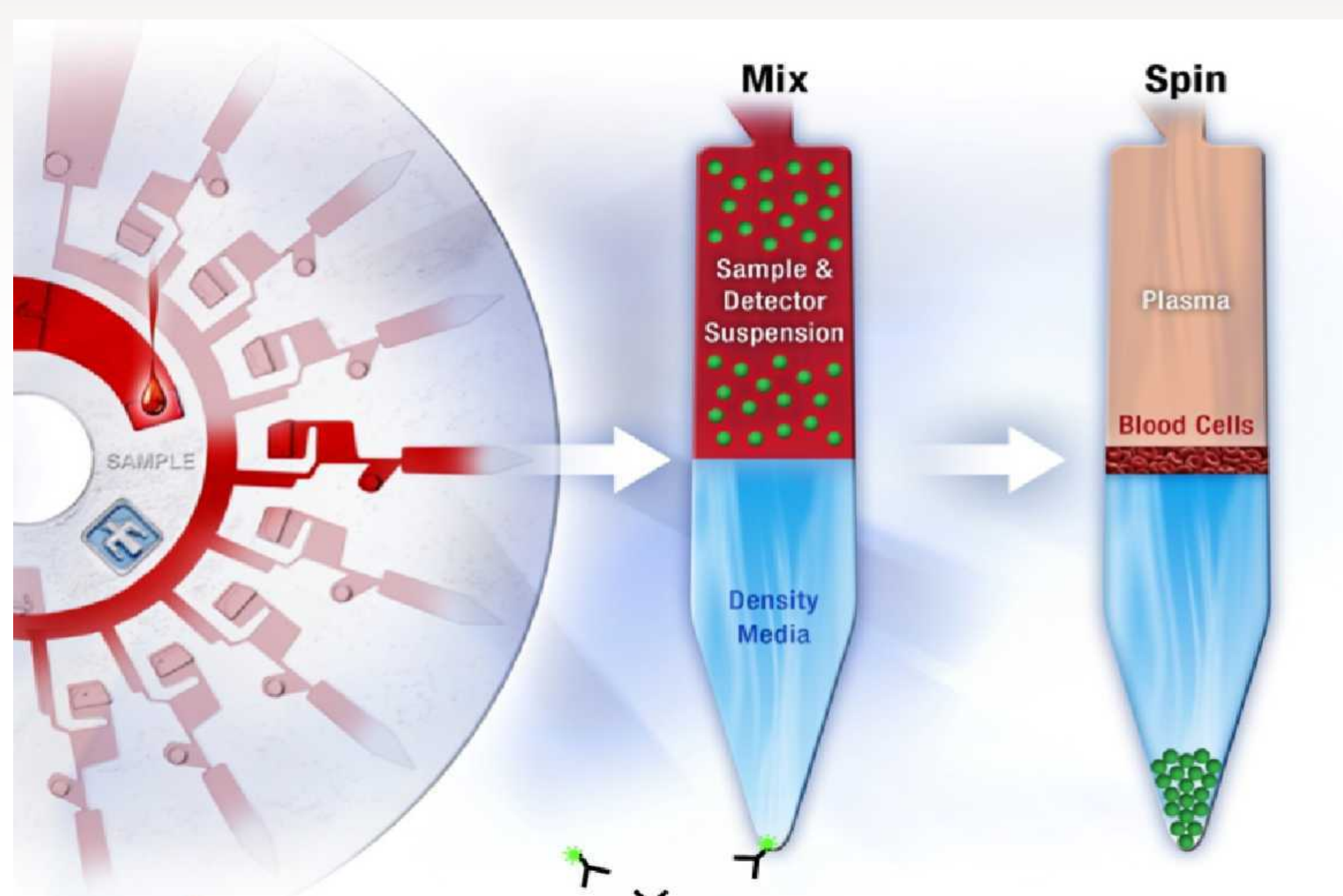
### How it Works

SpinDx is a plug-and-play platform consisting of a “reader” device and a disk containing beads designed for specific assays. Users add 2-20  $\mu$ L of whole blood, serum or saliva to the disk, load the disk into the reader, and start the assay. Within 15 minutes results display on the device screen or can be transmitted to a computer.



### Novel Technology

Combines bead-based assays  
with sedimentation



6 Pending U.S. Patent Applications

### Markets

Medical Point-of-Care Screening

Animal Testing

Food and Water Safety

Life Science Research

Forensics and Drug Testing

National Security

### Key Advantages

#### Small Size

5 inch cube, 4 inch disks

#### Low Cost

<\$1000 for the reader, <\$2 for disk

#### Superior Analytical Sensitivity

10-100 fold better than most commercial ELISAs

#### Capable of Multiplexing

up to 64 assays per disk

#### Fast

sample-to-answer in 15 minutes

#### No sample preparation required

Sandia seeks commercial partners interested in further development, particularly in unique fields of use.

