CAPDISC

A DISRUPTIVE METHOD TO COLLECT AND PROCESS BIOLOGICAL FLUIDS

THE OPPORTUNITY	Point-of-care diagnostic testing has the proven ability to increase efficiency, eliminate follow up visits, and improve patient experience.
WHAT IS NEEDED	A simple, accurate, repeatable device to collect and process bodily fluids at the point of care by minimally trained users.
THE SOLUTION	A low cost, easy-to-use, and safe disposable with pre-filled reagent

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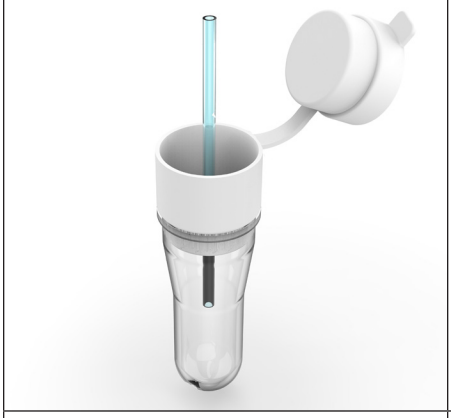
TYPICAL DEVICE	VS.	CAPDISC
		
Separate reagent reservoir		**PRE-FILLED REAGENT** **BENEFITS:** Significant reduction in total cost • no additional supply chain to manage • no waste • no need to purge the dispenser • no need to calibrate the dispenser
Multi-step sample prep process		**ONE-STEP SAMPLE + ASSAY** **BENEFITS:** More accurate test results • sample volume defined by geometry – not the user • reagent volume defined by pre-fill – not the user
Test chamber open to the environment		**SEALED TEST CHAMBER** **BENEFITS:** Safety • no exposed biohazards • eliminates environmental contamination • user not exposed to reagents • easier to dispose; no extraneous parts • single-use & tamper-proof improves chain-of-custody for transport and storage • suitable for field use or clinical point-of-care by minimally trained personnel

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SUMMARY ▼

CapDisc is a microsampler with the following benefits:

1. Lower Cost
2. Easier to use
3. Improved Safety

In addition, CapDisc creates new opportunities in point-of-care diagnostics:

- supports both "wet" and "dry" chemistry
- works with many types of fluid samples
- compatible with any optical measurements
- suitable for point of care by minimally trained personnel
- true chain-of-custody for transport and storage

OPEN

OPEN WITH SAMPLE

CLOSED