ACμRay™ Point-of-Care Diagnostic

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1st Generation PoC Tests

- Rapid tests
- Non-specialty personnel
- Accurate results
2nd Generation PoC Tests

• Low cost
• Portable
• Quick results
• Accurate
• Light training
Challenge with Current Products

- Single indication
- Disparate manufacturers
  - Different sample preps
- Basic functionality
- Limited applications
- Increased capability = Increased complexity
3rd Generation PoC Tests

- Emphasis of Care
  - Prevention
  - Early detection
- Lab quality results
- Quick
- Inexpensive
- Scalable
- Portable
ACμRay System

- Acoustic Micro-Array
- **ACou**stic **μ-arRay**

- Sensor Module
  - Many targets

- Device
  - Many Modules

- Software
  - User interface
ACµRay Sensor Breakdown

• Up to 1000x more sensitive

• Detect any bio-target
  – Multiplexed sensor

• Manufacturing
  – Current tech; low cost material

• Disposable
ACµRay Device Breakdown

- Fluid sample
  - Blood, plasma, saliva, urine
  - Little to no prep

- Plug-and-Play functionality

- Developed with physicians and health workers in mind

- Software on a computing device displays results
ACµRay Advantage

- Easy to use
- Software
  - Laptop or tablet
- One Device – Multiplexed
- Ultra Sensitive
  - Pre-symptom detection
- Highly deployable

- Increased capability with *Decreased* complexity
3rd Gen is here in GA

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