

Lack of accessible tests

Unreliable Labor intensive Golden standard: 10 million health care workers 80% sensitivity needed in 2030 Logistics Not actionable Tests are sent off for Uncertainties about clinical centralized analysis conditions **Expensive** Slow >5 days processing time is Health care inflation routinely accepted average 10%



Reliable

- Ultimately sensitive
- Double redundant specificity
- Calibration-free
- Panel test

Simple

- Count viruses one by one
- Robust clinical information
- Cost-effective

Point-of-care

- Real-time
- Decentral testing
- Central data analysis



What?

Product: SPOC

Syndromic point of care (SPOC) test

Detects pathogen: Virus, Bacteria







Instrument



Software

End users:

General Physician, Emergency Room, Operation Room, Intensive Care Units, nursing homes, etc.

Occam in Japan

- Test product market fit
 - learn about Japanese diagnostics market including the logistics chain
- Find
 - Distributors
 - Venture Capital investors
 - Suppliers, mainly for semiconductor fabrication

(nanoelectrodes and thin dielectric films)

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