



WE SHED LIGHT ON HEALTH

# Detecting Infectious Diseases Instantly

Applying AI to images  
to identify disease in seconds  
a **patented** app-based software solution



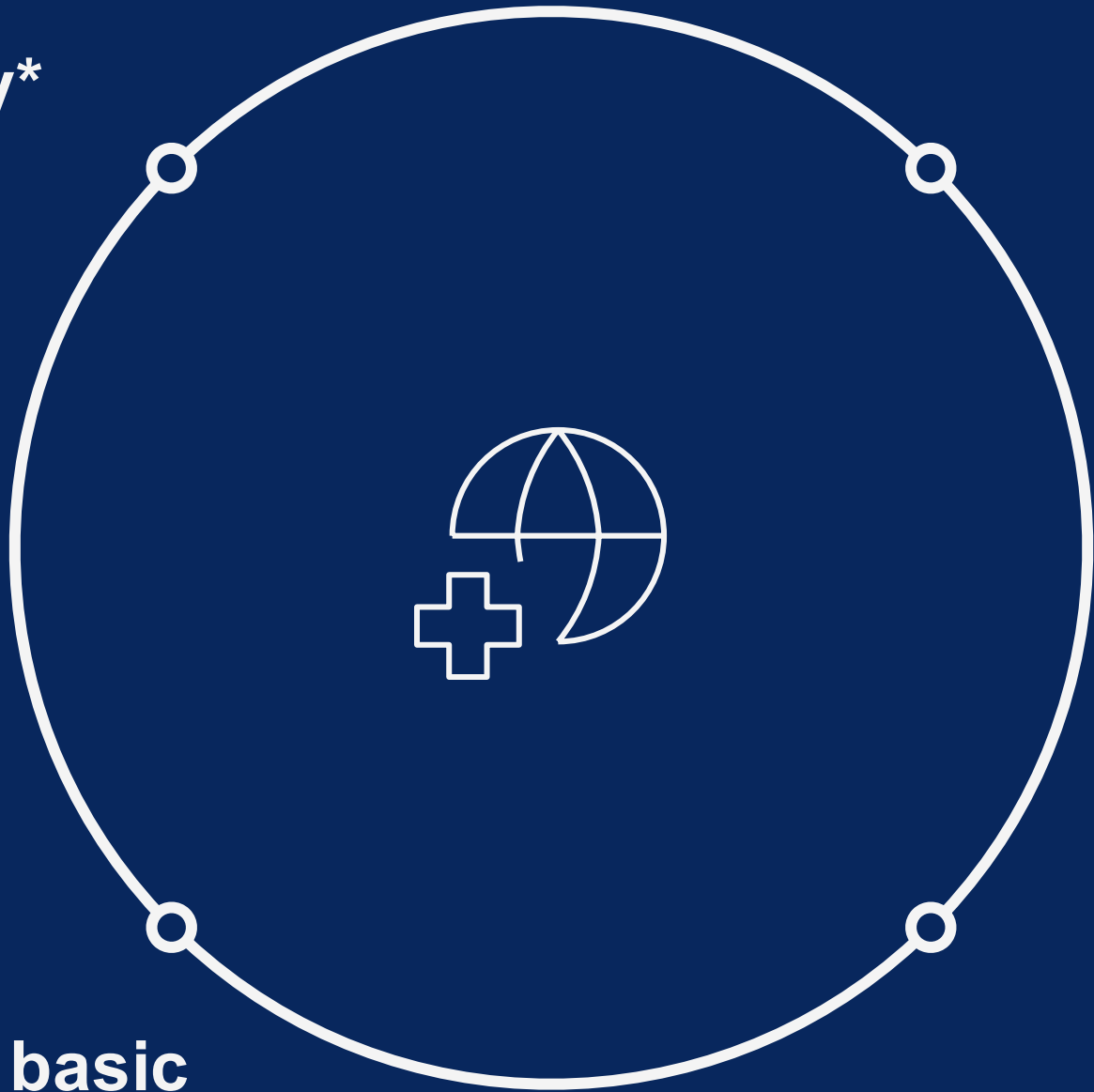
Leading the Digital Health Paradigm Shift



# The Problem

**600 million people  
infected by Strep A annually\*  
killing as many as malaria\*\***

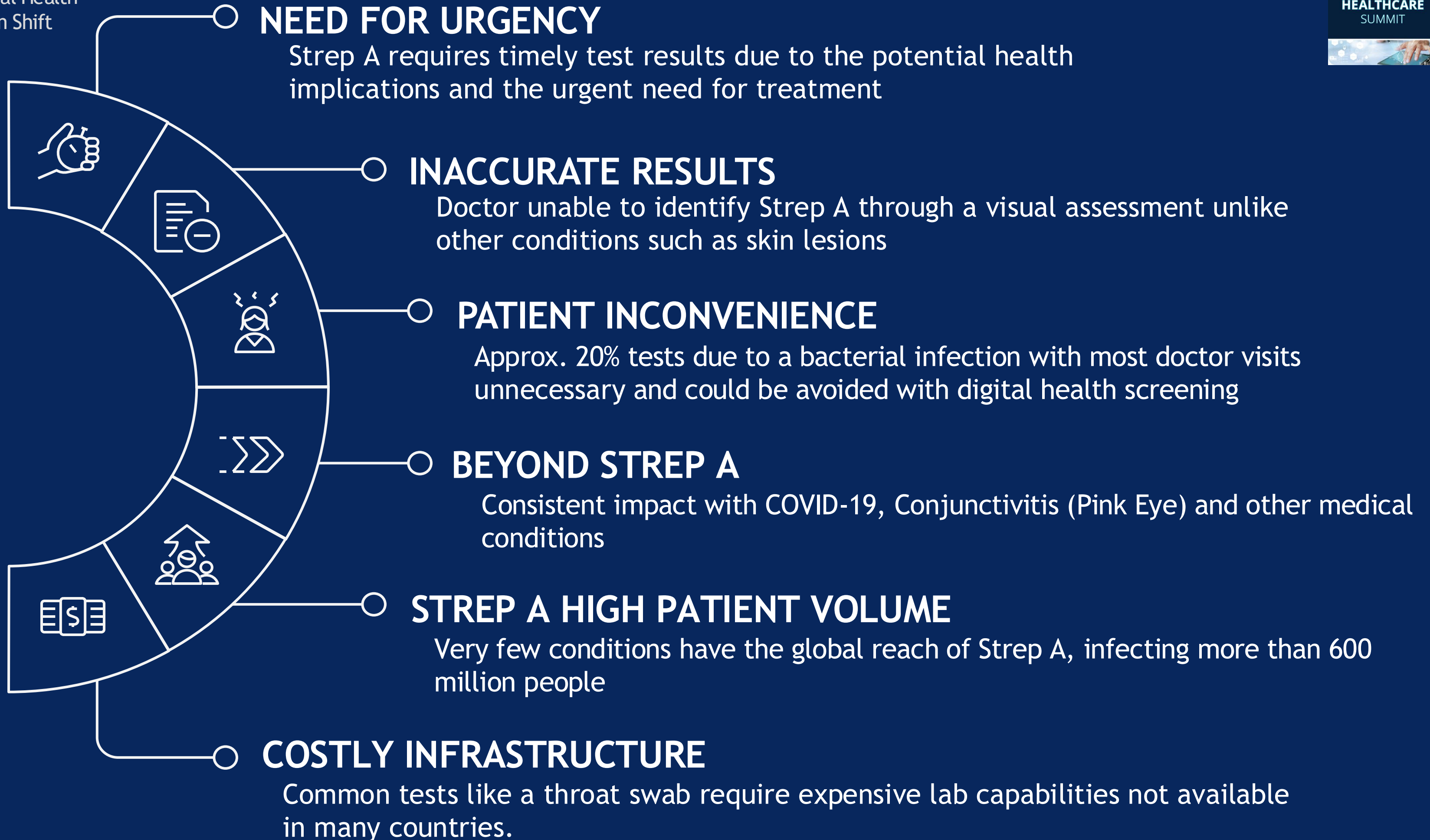
**Hospitals are drowning,  
antibiotics are failing,  
and millions lack access to basic  
health screening assessments**



**Trillion-dollar economic  
damages from infectious  
diseases and due to  
misdiagnoses**

**Global issue due to  
inappropriate use of  
antibiotics\*\*\***

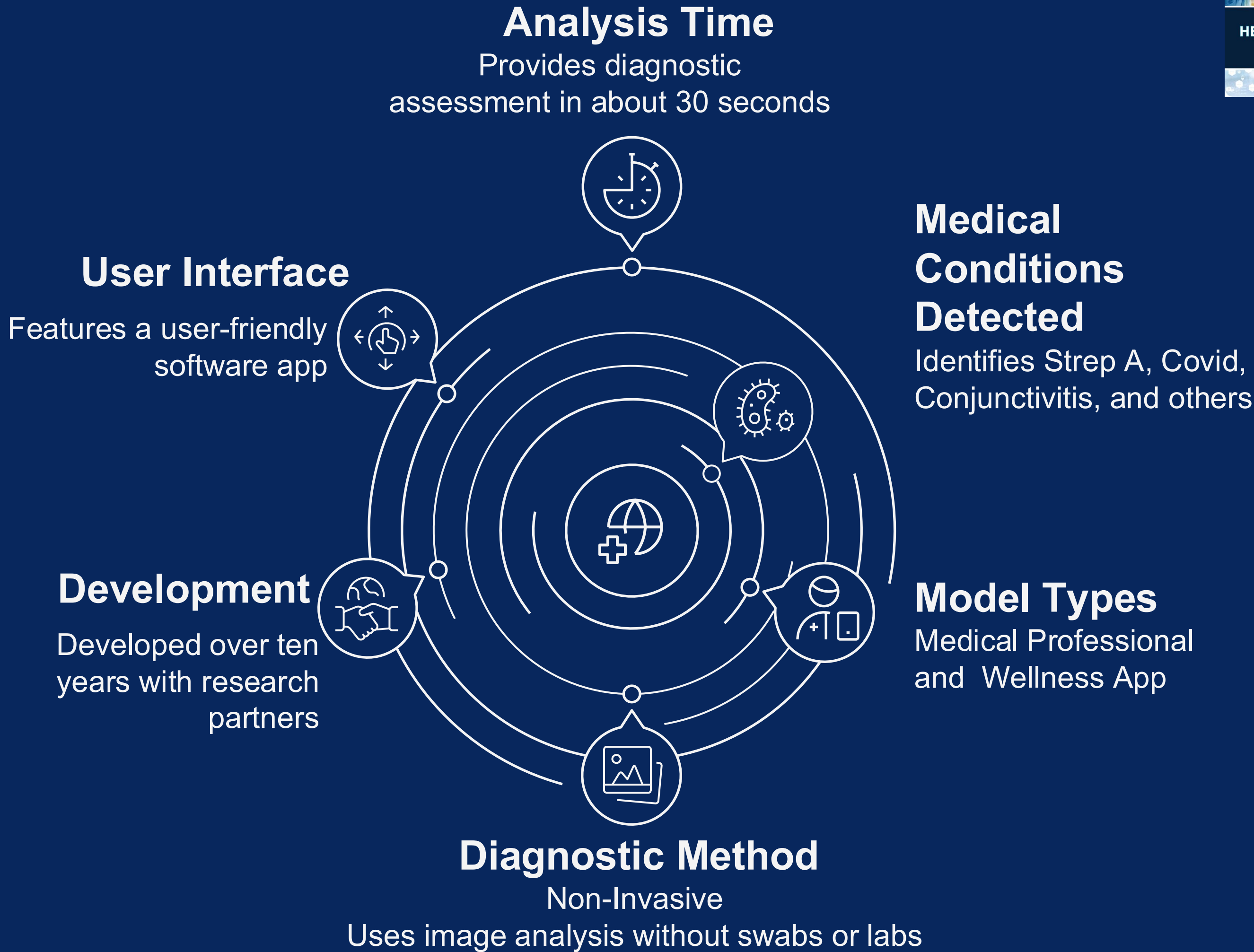
# What we Solve





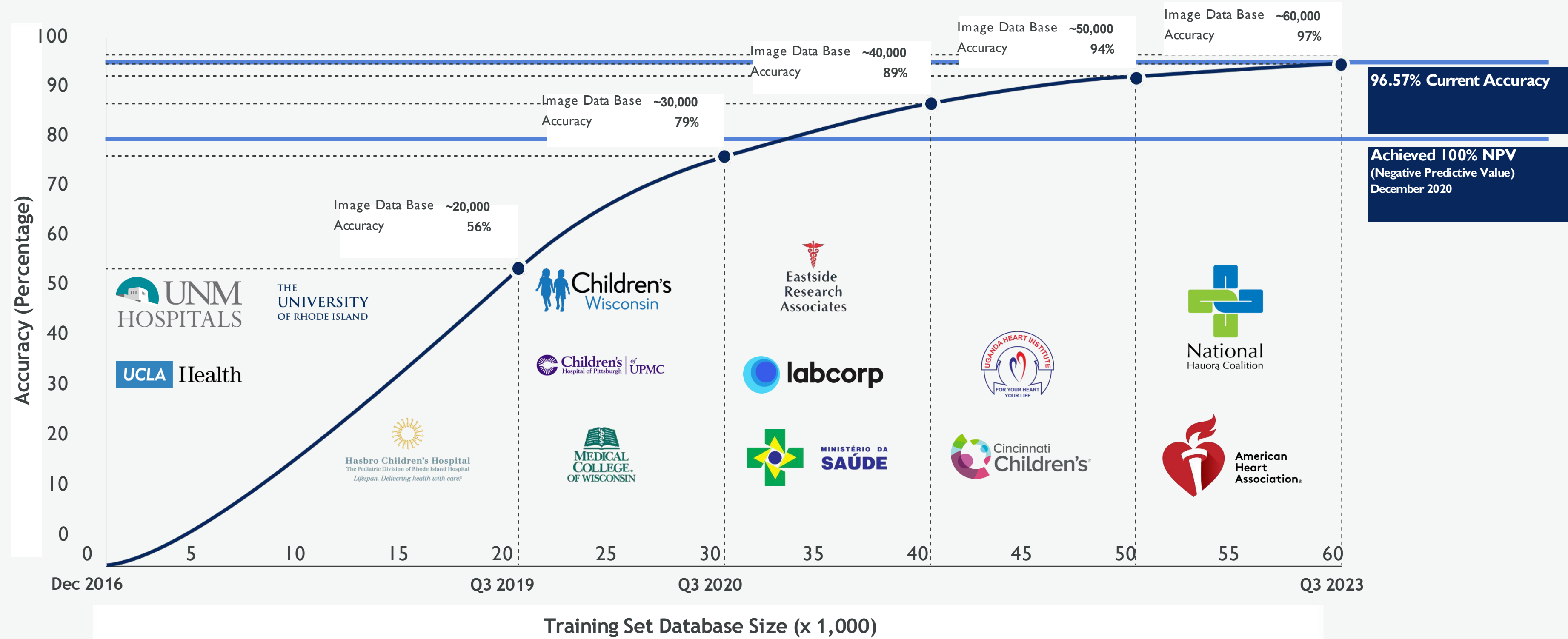
# How we Solve it

We  
developed an  
**AI** solution  
for Medical  
Condition  
Detection



# An Iteratively Improving AI Model

## Multiple Pre-Regulatory Validation Studies



# Medical ProfessionalApp

Identifies Infection within Seconds

How it Works



\*



## Health Care Provider Visit

Patient visits Health  
Care provider

## Scan Session Initiated

Health Care provider scan  
patient throat.  
Light AI technology  
automatically identifies  
biomarkers to analyze.

## Scan Analysis

Light AI immediately  
analyzes the scan data  
and returns results  
within seconds.

## On-Demand

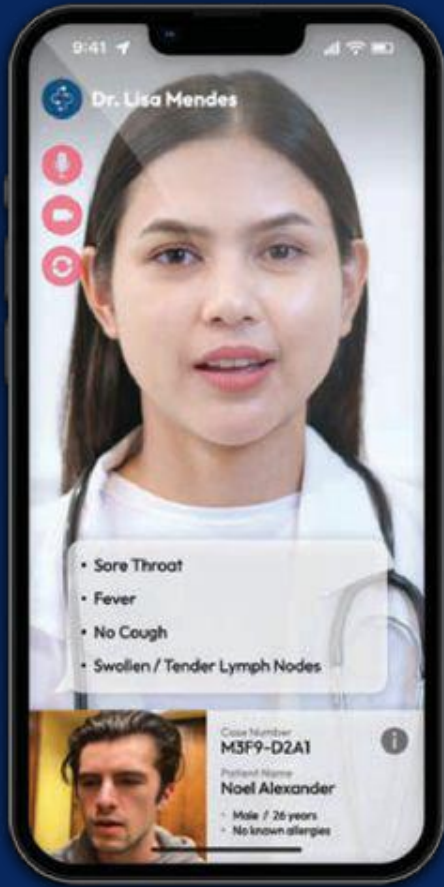
Decision support that is  
immediately accessible, real  
time, inexpensive,  
non-invasive, pain free and  
accurate.



# Wellness App

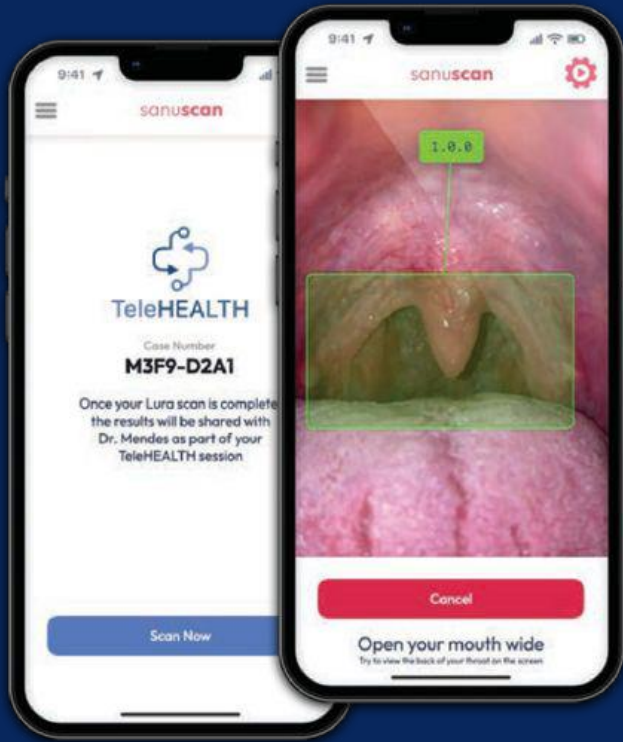
Identifies Infection within Seconds

How it Works



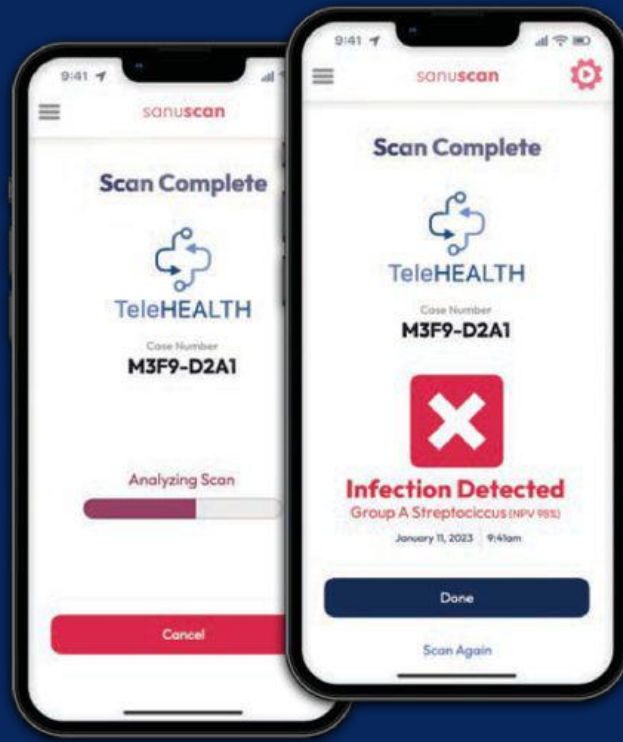
## Contact Health Care Provider

Patient and healthcare provider meet over a telemedicine session - Symptoms are captured.



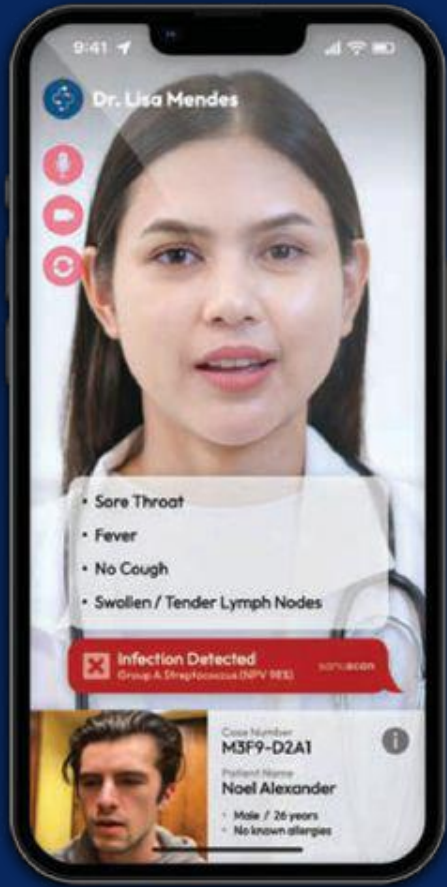
## Scan Session Initiated

Patient is prompted to scan their throat.  
Light AI technology automatically identifies biomarkers to analyze.



## Scan Analysis

Light AI immediately analyzes the scan data and returns results within seconds.

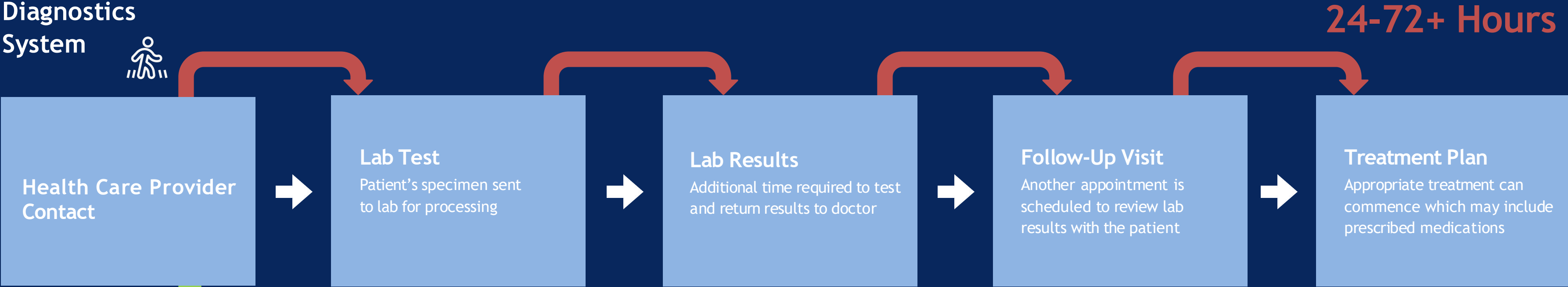


## On-Demand

Decision support that is immediately accessible, real time, inexpensive, non-invasive, pain free and accurate.

# Existing Medical Ecosystem Time Consuming, Expensive, Inaccurate and Inefficient

Current Medical  
Diagnostics  
System



Light AI



Antibiotic Misuse

10/10 have indication 6/10 receive antibiotics



Only 2 or 3 out of 10 need antibiotics\*

Immediate  
(On demand)



\* Shulman, S. T., Bisno, A. L., Clegg, H. W., Gerber, M. A., Kaplan, E. L., Lee, G., Martin, J. M., & Van Beneden, C. (2012). Clinical practice guideline for the diagnosis and management of group A streptococcal pharyngitis: 2012 update by the Infectious Diseases Society of America. Clinical infectious diseases: an official publication of the Infectious Diseases Society of America, 55(10), 1279–1282. <https://doi.org/10.1093/cid/cis847>.  
Barnett, M. L., & Linder, J. A. (2014). Antibiotic prescribing to adults with sore throat in the United States, 1997-2010. JAMA internal medicine, 174(1), 138–140. <https://doi.org/10.1001/jamainternmed.2013.11673>.





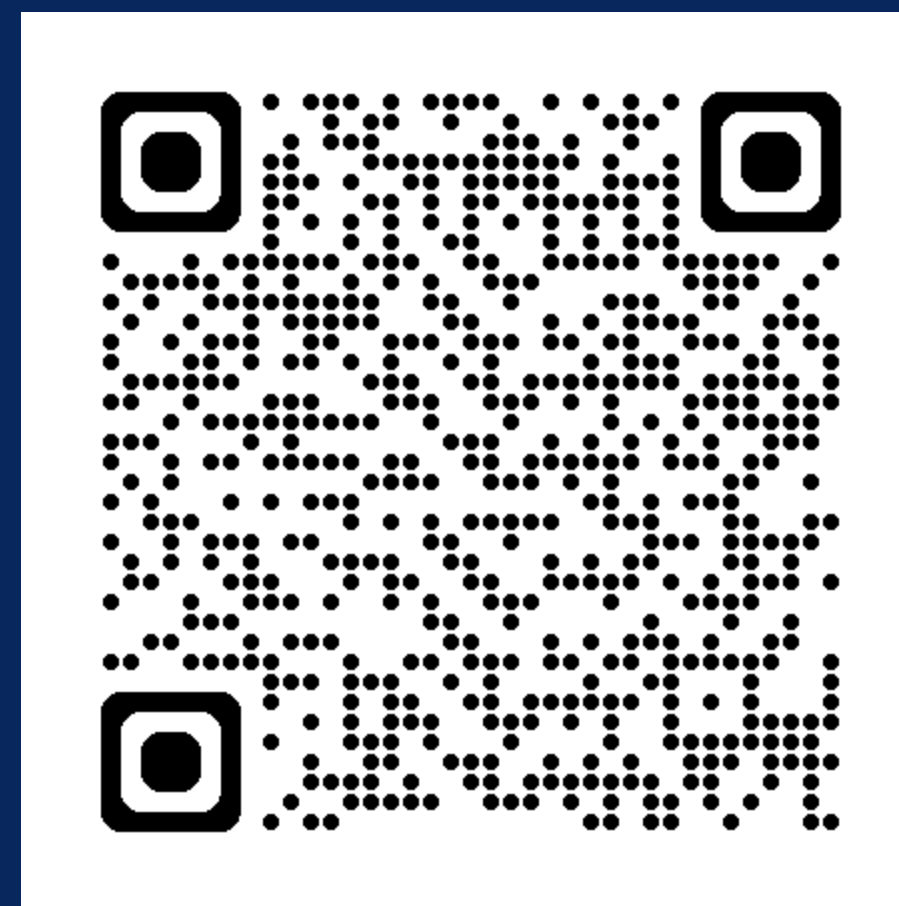
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# Thank you

Contact us:

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