



# The Future Of Telehealth



LUNGS



EARS



THROAT



HEART



HEART RATE



TEMPERATURE



SKIN



ABDOMEN

# Fulfilling the Promise of Telehealth

As healthcare providers have begun to explore ways to incorporate telehealth as a next-generation, efficiency-driving strategy, they discover that purely audio-visual, "hands-off" exams solve only part of their challenge. There remain many patients and modalities where clinicians would prefer to have exam data for to support a diagnosis.



## During the exam:

- Clinician is limited to the very few external indications he can see on the screen or hear through a phone's microphone
- Close-up imagery of the ear canal or throat, or lung/heart sounds are impossible to attain
- Diagnosis relies on patient's subjective, non-empirical description of symptoms

## The Result:

- Often, after a patient's long wait for a virtual visit, the clinician still requires an in-person visit to obtain real exam data. Both parties have now wasted two time slots and delayed treatment
- Healthcare providers discover they have increased costs, not trimmed them, with no improved patient experience

**Without a way to collect data, telehealth can be step a backward.**

## Key Obstacles



### No exam data

Today's phone or video chats can not replace a real doctor visit without real, reliable data to review for a diagnosis and health plan.



### Lack of Trust

Many services connect patients to unknown doctors with no patient history, leading to limited continuity of care

# Five Steps

for digitizing the entire continuum of care

## Step

1

### Standard Telehealth

Online video and phone visits

## Step

2

### Improved Diagnoses & Workflow

Remote online and asynchronous medical exams

## Step

3

### Better Service

Asynchronous triage service+ decision support

## Step

4

### AI-Driven Self-diagnosis

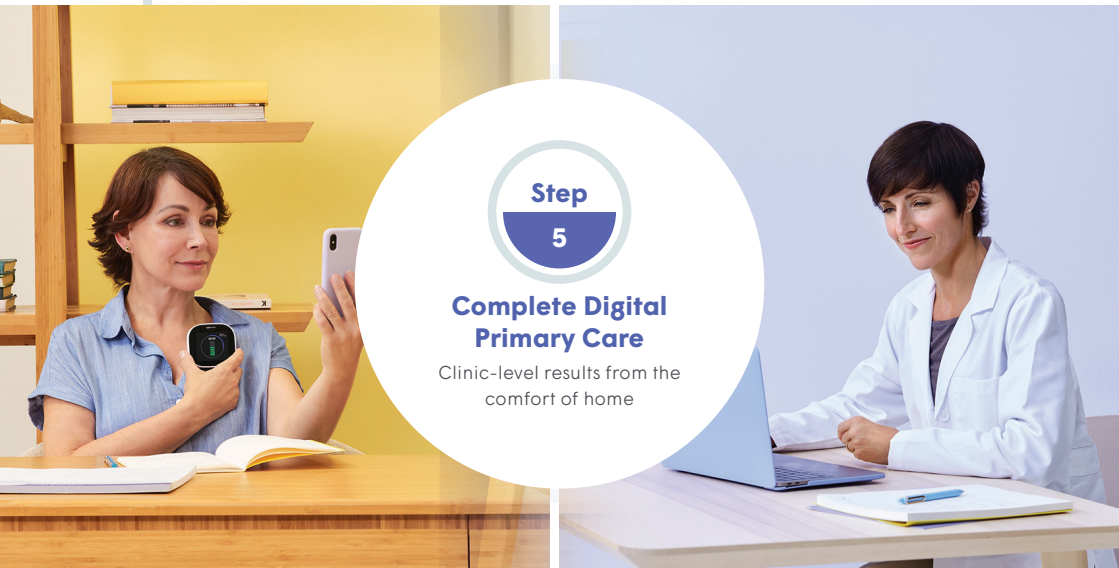
Auto-detect symptoms, diagnosis within minutes

## Step

5

### Complete Digital Primary Care

Clinic-level results from the comfort of home



# TytoCare

The only comprehensive exam & diagnosis telehealth solution



With Tyto's expansive, modular design, any consumer can independently perform exams using AI-driven, patented navigation and guidance technology. A powerful, secure, cloud-based platform provides for enhanced remote visits and diagnoses.



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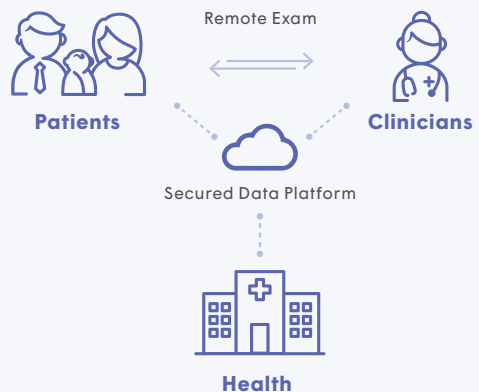
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## A Full-Stack Telehealth Platform

Tyto's platform includes the TytoApp, running on a mobile device like a phone or tablet, and a Clinician Dashboard for conducting live video telehealth exams, reviewing exams, and communicating with patients. All data can be instantly integrated into a health organization's existing electronic health record system.



# Response to True Telehealth

Patients welcome solutions that collect exam data



## Adoption Metrics

A primary care group deploying Tyto in large volumes offered a survey for new users to fill in after their first experience – the following numbers are based on the analysis of the initial 1000 responses. non-empirical description of symptoms

### Patient Opt-in Rates

Audio-visual



Tyto with exam data



**95%**  
completed their full medical consultation without the need for an additional in-clinic visit



**92%**  
of the patients would recommend TytoCare to family and friends

# Anytime, Anywhere...

Programs for a wide variety of patients and providers

## Home Care

### Direct-to-Consumer Urgent Care

empowers patients to manage their family health

### Concierge Programs

offer 24/7 exam sharing

### Employee Health Service

to increase access and decrease health costs

### Post-Discharge

monitoring to reduce readmission rates

### Chronic Care / Monitoring

for improved outcomes

### Home Dialysis / Oncology / CMC

to improve health outcomes and reduce travel time



## Point of Care

### School-Based Virtual Care

enables nurses to improve student health with remote exams

### Visiting Nurses / Home Care

increase access to care and enable clinician consults at hub locations

### Employer On-Site

to expand telehealth wellness services

### Remote Clinics / Urgent Care

centers to increase clinician efficiency and reduce wait times

### Specialty Consults

enable immediate access to specialists for instant support



For more information visit us at: [www.tytocare.com](http://www.tytocare.com)

Contact us directly at: [sales@tytocare.com](mailto:sales@tytocare.com)

Call us at: +1-866-971-TYTO (8986)