



We unite patients, caregivers and pharma sponsors around one platform for clinical trial success, drug efficacy and adherence

Now Supporting Inhaled Drugs for COVID-19

Tel Aviv, Israel

www.pilltracker.com

The Problem

Problem Today:

No visibility into patient medication-use at home. No way to help in real time

Non Adherence in clinical trials is a major cause of failure to prove efficacy

- Pharma industry spends \$10 Billion per year to address challenge with inadequate tools
- Avg clinical trial is 40% non-adherent within 5 months

A six month delay in drug approval costs industry \$500 million or more

Example: Sage Therapeutics (NASDAQ: SAGE)

- Phase 3 oral treatment for MDD failed due to 9% patient nonadherence

FDA Guidance: Tracking and Encouraging Adherence

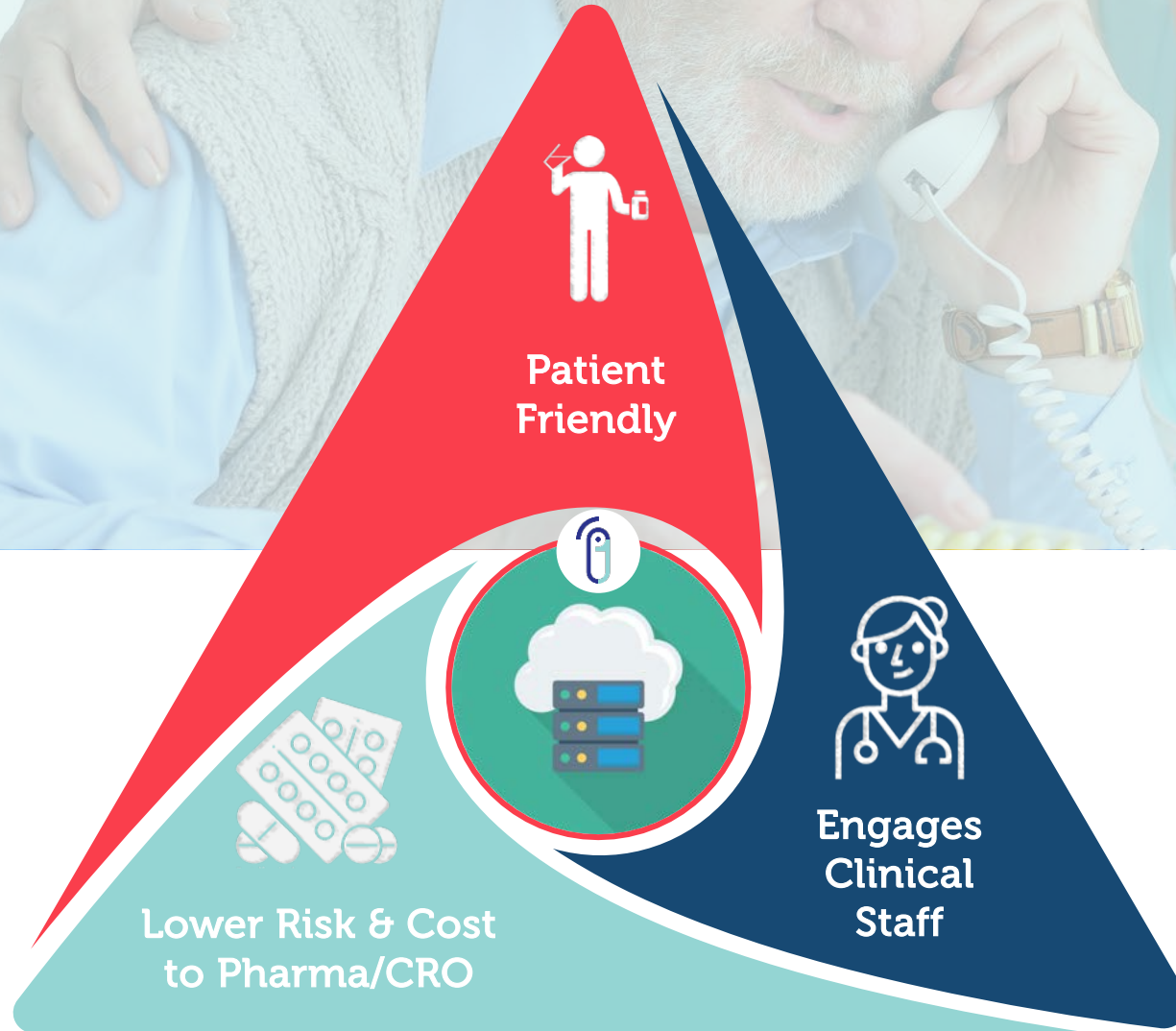
"Standard[s] for ensuring adherence include: encouraging adherence by ... prompts and alert systems, ... using smart [packaging] to monitor drug use so that nonadherent patients can be encouraged to perform better."

FDA Guidance: COVID-19: Developing Drugs... for Treatment or Prevention

"Given the infection... concerns, sponsors should limit in-person data collection to those measurements intended to ensure safety..."

Our Solution

Better Data so every stakeholder can make better decisions



Patient Friendly

Patient's need a device and packaging that are ergonomic and familiar in their hands
We deliver data that guides them through every step of their prescribed therapy

Engages Clinical Staff

Clinicians need real-time visibility into patient medication adherence, complimentary to their workflow, so they can intervene with patients

Lower Risk & Cost to Pharma/CRO

Pharma sponsors and CRO's need quality efficacy data and up-to-date adherence data.

PillTracker's data collection is enabled by a home-health hub and smart packaging that is easily adapted to existing packaging & distribution methods

PillTracker Cloud Unifies Patient w/ Clinical Ecosystem

PillTracker cloud delivers adherence data to EDC so that:

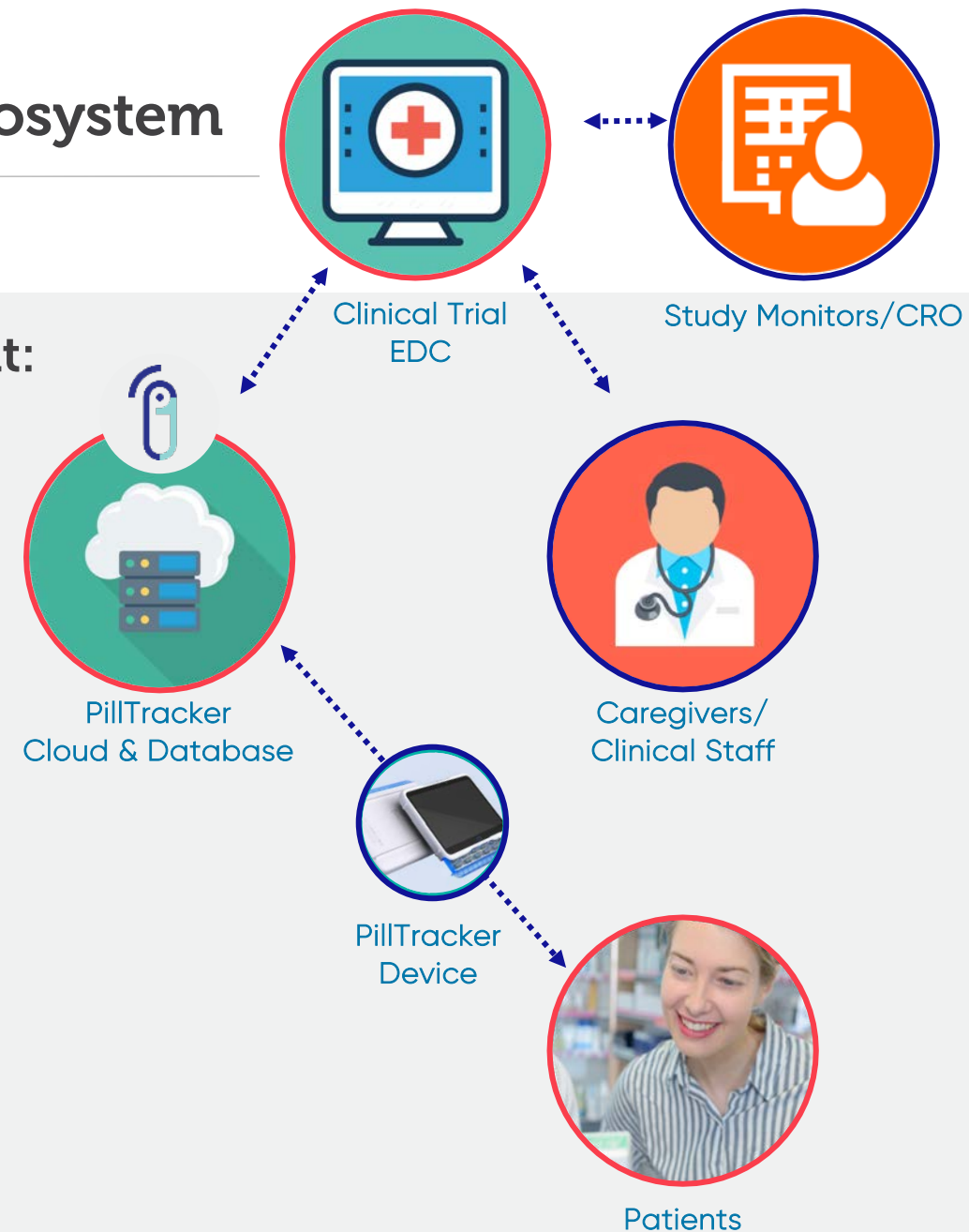
- Licensed clinical staff so they can support patients
- Study monitors in who evaluate patient and clinical performance

From EDC or health record, clinical staff can support patients:

- Deliver updated dosing schedules and intake instruction
- Health coaching and messaging

PillTracker's hub is an open platform for 3rd party solutions:

- Android OS
- Connected medical devices



Out-of-the-Box Adherence in the Patient's Hand



A stand-alone cellular device works out of the box



PillTracker continuously monitors medication
Guides patients through their dosing on screen

Blister pack continuously checked for:

- Pill-count
 - Removal
 - Missed Dose and Overdose
- Supports a 30-60 day supply of medication

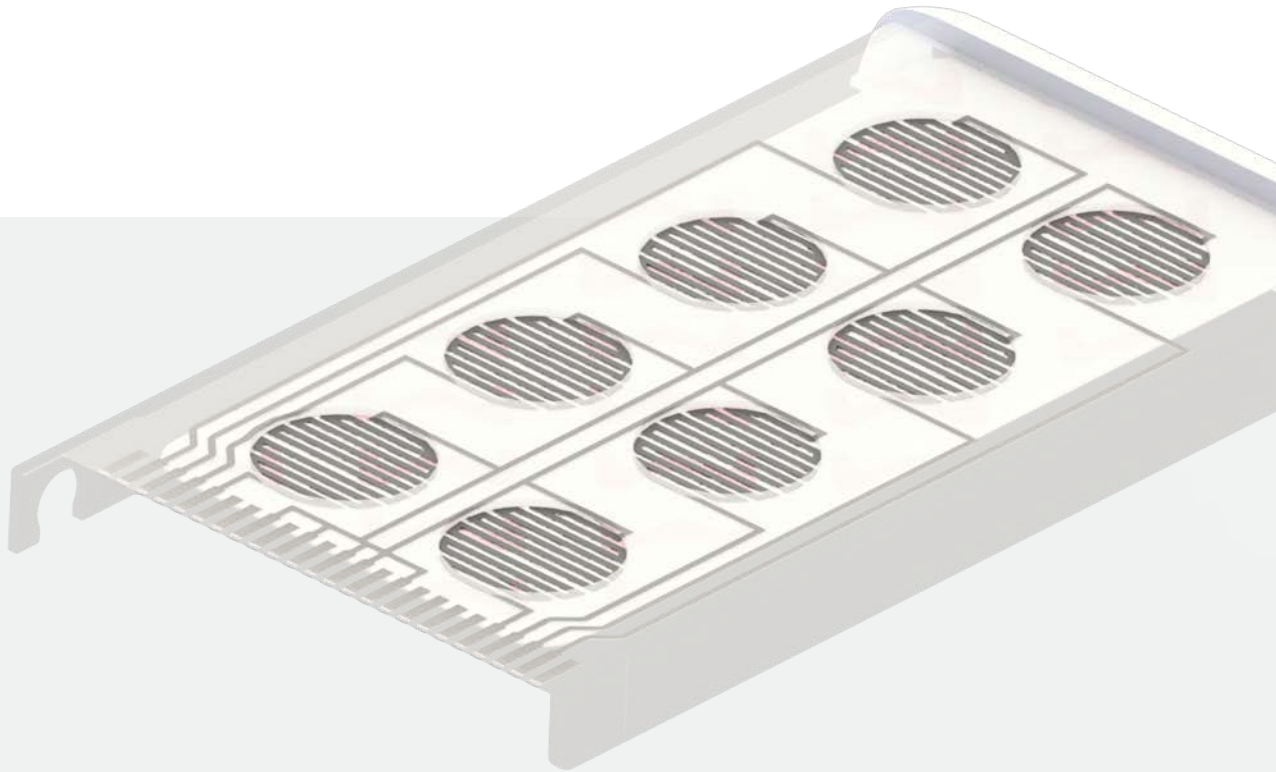


Direct messaging and updates

Patients receive:

- Up-to-date prescription and scheduling info
- Messages from clinical staff

Key Differentiator: "Smart" Secondary packaging



PillTracker secondary package is delivered to pharma packagers, custom fit to existing blisters

Low-cost, low risk & GMP-Compliant
No changes to the blister packaging method
No embedded power sources or sensors

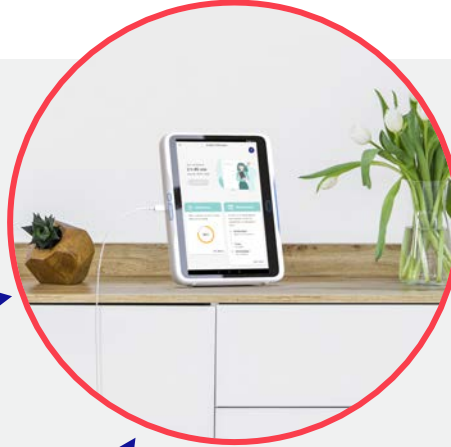


Ask About Our Case Study!

Now Expanding to Support Inhaled Drugs for COVID-19



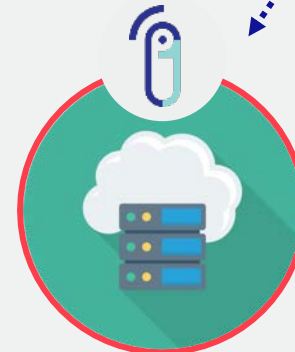
Home-use, Connected
Mesh Nebulizer



PillTracker
Tablet



Real-time SPO2
/Pulse ox



PillTracker
Cloud & Database



Clinical Trial
EDC



Study Monitors/CRO



Caregivers/
Clinical Staff

PillTracker is collecting necessary data on:

- Patient-reported outcomes:
Administer clinically validated questionnaires to patients (EG: cough & dyspnea)
- Patient Telemetry:
Support 510K-cleared, Bluetooth-connected (EG: Pulse-Ox) for remote patient telemetry.

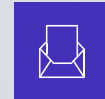


pilltracker



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