etectRx™

Big Data. Small Package.

Digital pills - the perfect compainion to hybrid and decentralized clinical trials.

ID-Cap System

The ID-Cap® System is a medical device that has been cleared by FDA as an Ingestible Event Marker. The system provides real-time, dose-level ingestion event verification. The ID-Cap System can be used by clinical research organizations to track ingestion events and to measure, monitor, and improve medication adherence and can also be used by pharmaceutical companies to develop Digital Medicine.

Dosing Documentation

The ID-Cap System technology complements your clinical data management platform and provide the critical documented dosing data that is often missing or only self-reported in remote data capture in decentralized clinical trials – we provide unequivocal confirmation of patient ingestion of oral medication.

Patient Adherence

Accurate, reliable, and simple to use for patients and clinical staff. The resulting high integrity data set provides baseline ingestion confirmation and tracking, easily integrates with other data sets/platforms and enables data analytics to link outcomes and demonstrate drug efficacy.

98% Engagement with Id-Cap System

Flexible Patient Signal Readers

- Collects and processes ID-Cap events for transmission to mobile device via BLE
- Requires NO skin contact
- Available in necklase, pendant, and wristband
- Rechargeable with industry standard
- No disposable or consumable parts

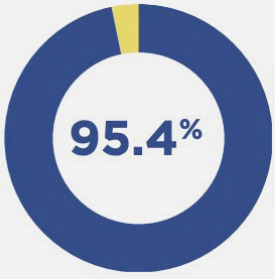
Real-World Experience During COVID: 98% Engagement with ID-Cap System

A novel method for directly measuring ingestion events is a digital pill system (DPS), which comprises an ingestible radiofrequency emitter that signals a wearable Reader device upon PrEP ingestion, relaying ingestion data to a wearable Reader device and then to a smartphone application.

PATIENT ENGAGEMENT WITH ID-CAP SYSTEM

(1,245 days of 1,270 use-days evaluated)

SUCCESSFUL USE OF DIGITAL PILL AND WEARABLE READER



(1,210 days of 1,270 use-days evaluated)

NO DECLINE IN PATIENT ENGAGEMENT WITH THE SYSTEM OVER TIME

(median >100 use-days per study participant)