



## Real-time Medication Adherence System

The healthcare industry has relied on self-reported and claims data to try to understand patient medication adherence behavior. This data lacks timeliness, accuracy, and precision. There is no data to show the relationship between patients and their medication as it happens - until now.

The SMRxT medication adherence system accurately captures data to reveal how patients take their medication. The system empowers and improves patient behavior without the patient lifting a finger. Once the prescription is filled, the device is ready to use. The system then translates data into actionable information for patient interventions and engagement.

Timely messaging to the patient and family, combined with targeted interventions from clinicians are the keys to changing patient behavior. The system not only impacts patient behavior towards better health, but it also helps hospitals and health plans avoid preventable costs and boost productivity.

SMRxT's advanced technology provides unmatched medication adherence monitoring, interventions and behavior conversion:

**No Patient Setup** - No patient mobile app required, no USB cords, no need to pair with Bluetooth, or setup with Wi-Fi

**Adherence Record** – documents, records, tracks, and displays adherence behavior in real-time for care team analysis, interventions

- Track multiple dose times and complex regimens
- Provides accurate records and evidence of patient adherence to therapies
- Adjust and fine tune therapies, dosing and regimen

**Intelligent Engagement Engine** – provides automated and real-time messages, interventions and captures patient feedback

- Messages patients, family, and caregivers based upon adherence triggers and events
- Customize timing, triggers and content of messages
- 2-way messaging provides direct feedback from patients during events
- Conversions of non-adherent dose events to adherent doses
- Conversion analytics understand which messages and interventions converted behavior

**Absolute Adherence Score** – precisely measures adherence by prescribed dose amount, dose time and day

**Analytics** – includes dashboards, metrics and insights into patient and population performance

**Sensor Technology** – precisely measures dose amount, by weight and time, from standard prescription vials

**Cellular Connectivity** – certified on the nationwide Verizon Wireless Network

- Adherence data sent in real-time from sensors to the platform via Verizon cellular connectivity
- No customer setup, or management of sensor bottle devices and wireless accounts, just fill the bottle and its ready to use

**Security** – The SMRxT system is HIPAA compliant

- Internal operations and security team experienced in reviewing and complying to customer security requirements

**Customer Support Team** – helps design, implement, and manage your adherence program.

### Next Steps

Jointly design and implement a Real-time Medication Adherence Management Program. The SMRxT Medication Adherence System allows for flexibility in design and scope, including number of patients, number of medications, duration of program, as well as clinical and technical design.

**Email us at [info@smrxt.com](mailto:info@smrxt.com) today for more information.**