somatix®
Data with a purpose

Somatix OVERVIEW

Somatix is a provider of a wearable-enabled RPM (Remote Patient Monitoring) software platform to healthcare providers.
Our cost-effective solution uses patented gesture detection technology and machine learning algorithms to analyze users' gesture data in real-time. The algorithms remotely and passively detect physical and emotional indicators to generate insights on risk factors for adverse events, activity levels, sleep quality, poor medication compliance, falls, dehydration, irregularities, and more. This data delivers valuable clinical insights to healthcare providers, helping them maintain continuous contact with and improve the wellbeing of those under their care.

We currently work, in the US with elderly care facilities across the care continuum (independent living, assisted living, sub-acute short-term care, and nursing homes), hospitals (for the use case of discharged patients and ambulatory services), and substance abuse rehab centers.

Key Stats

15%-25%	>40%	$150k	>5,000	40k
Drop in 30-day readmissions	Reduction in falls with injury	Potential net revenue per 100 patients per	Users monitored for creating algorithms	Data Records processed per patient per day

HOW IT WORKS

Somatix's patented technology leverages real-time gestures detection and AI analytics

Walking	Sleeping	Falling	Drinking	Medication intake	Smoking	Emergency button	Activity levels	Wandering	Heart Rate	SPO2	UTI risk	Pressure sore risk

Smartband

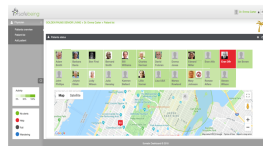Patients wear a smartband, which collects data continuously and passively

➢ Monitors activity, gestures, hydration, and biofeedback
➢ Detects real-time emergencies
➢ Waterproof
➢ Long battery life (4+ days)
➢ Connects via Wi-Fi & BLE

Web-based Dashboard

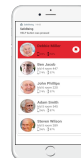Care teams can access unique patient insights and alerts; integrates with EHR

➢ Monitor activity and biofeedback patterns
➢ Receive insights on predictive health risk
➢ Generate reports
➢ Initiate telemedicine sessions

Caretaker App

Care teams and family members can access patient insights and alerts on-the-go
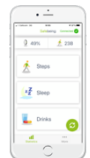
➢ Receive real-time alerts
➢ View summary statistics for each patient
➢ Resolve or escalate a situation by care pathway

User App

Patients can access their own activity data and insights, and receive reminders & notifications

➢ Track steps, sleep, hydration, and more
➢ Engage with notification-based interventions
➢ Medication reminders

Solution Highlights

1	Differentiated, market leading platform	→	*Highly disruptive, patented technology*
2	Comprehensive functionality	→	*Supporting real-time alerts, trend analysis, irregularity detection, predictive risk insights, telehealth, integrated third party devices and more*
3	Cutting edge technology	→	*Unique capabilities including gesture detection, real-time high-volume AI-based analysis of big data, predictive risk analysis and our proprietary smartband*
4	Proven business model	→	*Reimbursable with CPT Remote Patient Monitoring codes, both with Medicare and private payers, on top of financially beneficial improvement of clinical metrics and operational and safety gains*
5	Scalable implementation	→	*Efficient rollout free of hardware installation or a technician visit, leveraging an easy and fast cloud-based solution*
6	Tailored configuration	→	*Flexible, customizable setup to fit customer needs from the organizational level down to each patient*
7	Optimized workflows	→	*Seamless integration with existing workflows using tailored escalation pathways and integration with Electronic Health Records*

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