beamRx - Shahin 101
Telemedicine of Things + Vital Alerts using Edge & AI

Solution Overview

Telemedicine of Things - from patient to care in seconds - integrated with IoT Medical Sensors managed by AI on Edge Computing. beamRx overlays Telemedicine video with sub-second Medical Sensors for an enhanced virtual visit. The architecture offers Always-on, Always-connected Communication and Monitoring; It has enhanced management of patients, appointments and scheduling. Through patented technology, matching individual's status versus prior data banks, provides both historical data Analytics on Cloud and uses Edge computing and sub-second latency to disseminate color-coded Vital Alerts – **Green**, **Amber** or **Red.** Amber alerts can connect Patients to doctors, medical team or care workers for urgent needs while Red alerts can be turned into Qualified calls to 911;

Value Props

Designed for "Out of Hospital" Market Segment – the fastest growing segment of healthcare market.

Robust Connectivity - Always-on, Always-connected wearables to Edge to Cloud sub-second connection.
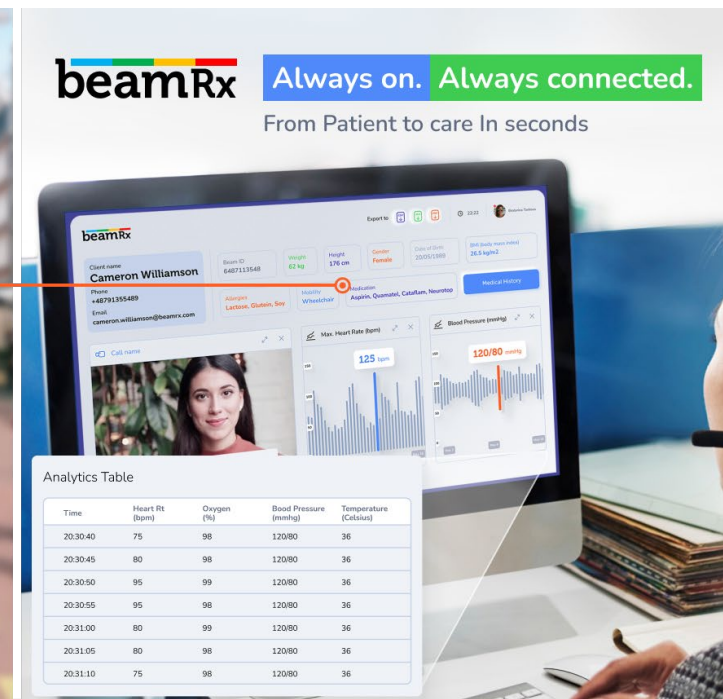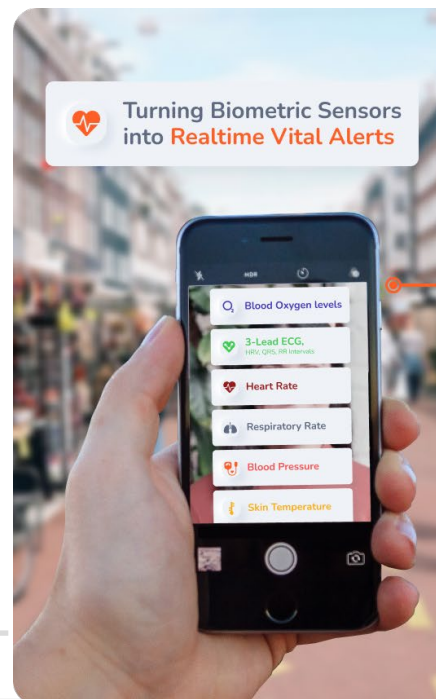
Replaces Multiple Services - replaces costly individual servicers including patient management with one comprehensive service. And works on people's own devices.

Telemedicine overlaid by medical sensors – to match physical visits to a doctor.

Vital Alerts – removes costs associated with Continuous remote monitoring and

Qualified calls to 911 – using AI and Edge computing and reduces the time required from 3rd party agents

Intel Components

- Intel Edge
- OpenVINO

Target Verticals:
Telemedicine; Out of Hospital Care; Case and Care Workers;

Secondary Verticals:
Emergency Response; Continuous Care for Patients;

Target Use Case:
Telemedicine; Urgent and Emergency Alerts; Homecare; Care Homes; Preventive Care; Continues Monitoring; Case Workers

Geo Availability:
North America; UK; EU; Middle East; North Africa;

Learn More:
- beamLive Website
- beamLive Products Page