



Company: Oxitone

Website: <https://www.oxitone.com/>

CoronaTech Category: Care at Home (Quarantine Care)

Company Brief: World's leading wrist-sensor pulse oximetry and vitals monitor makes it simple, safe and comfortable to monitor the baseline health of an entire building under quarantine. This hospital-grade monitor could make it so that one nurse could monitor the health of 1,000 residence from the safety of her office. In fact, she wouldn't even actively monitor, as the medical intelligent component would timely catch up with declining health and create smart alerts (even during the night, while people slept).

Validation: Usability - my product can be deployed into existing workflows/processes

Regulation: FDA approved

Current Collaborations: Clalit (Israel), BWH (USA), Cigna (USA)

HealthIL Notes:

1. Standalone web portal - SaaS
2. No EMR integration, and also no need for EMR integration
3. FDA approval for Pulse Ox, (meaning medical grade), Plus medical grade HRV, body temp, etc.
4. Hardware component - currently ~40 supply, possibly up to ~100 in short time frame
5. Alerting mechanism based on threshold - needs to be adjusted for COVID- inputted by caregiver, alerting is via SMS, email, etc.
6. Deployment requires "training patient" and then releasing them home
7. PATIENT DETERIORATION and MONITORING