

REMOTE PATIENT MONITORING

HEALTH AND WELLNESS

OVERVIEW

Taqtik remote patient monitoring operates a 24x7 Global Wellness Operations Center that provides end to end patient management for international medical travellers and remote patients from their home country. Used regularly, it is a pathway to improved patient outcomes and understanding your long-term healthcare goals.

HOW IT WORKS

- You complete an initial healthcare assessment. This is completed prior to surgery, or within 6 months of your completed surgery.
- You receive your wearable device to your home address.
- You setup your device with some easy to follow instructional videos.
- Your wearable device then syncs with a downloadable mobile application that captures your real-time health data.
- Your smartphone then analyzes your data, and applies your data to real healthcare goals

WHAT IS MEASURED - BIOMETRICS

Our solution measures important health biometrics like:

- Blood Pressure (without an inflatable cuff)
- PPG & *ECG (*Beta)
- Oxygen Saturation
- Pulse Wave Velocity
- Heart Rate
- Heart Rate Variability
- Activity Levels
- Calories Burned

TECHNOLOGY

Our remote patient monitoring solution uses today's most advanced sensors – an electrocardiograph, and red, infrared, and green LED – to get high quality data capture. Everyone's physiology is as unique as a fingerprint, and it constantly changing based on a complex set of physiological and behavioural actions. By using these sensors, the system is able to capture the unique intricacies of each patient's personal biometrics, and at a higher level of accuracy for better patient outcomes.

HEALTH INSIGHTS

The solution tags biometrics – with insights that help you understand the most common areas of health impacts including: diet, exercise, stress, sleep, alcohol, smoking, and medications. When those behavioural and lifestyle choices are tagged to biometric data, it begins to paint a detailed picture of how each area can impact your health.

