# beamRx Telemedicine of Things:
# Always On. Always Connected.

Market Ready Solution – Telemedicine with embedded IoT
+ Vital Alerts + Analytics

# Robust Remote Monitoring and Vital Alerts

We answer 5 main challenges facing **"Out-of-Hospital Care"**

- High costs of continuous remote monitoring;
- Network redundancy and robust connection are prohibitive;
- Telemedicine must be overlaid by sensors to match physical visits;
- Use of multiple services and apps is cumbersome;
- Qualified calls to 911 through 3$^{rd}$ parties can take minutes.

# beamRx: 5 Features in one App

The Core of beamRx Relies on 2 Patented Technologies.

All Features and Functions in one place:

- Telemedicine embedded with sub-second Biometric sensors;
- Data Analytics matching individual's status versus prior data banks;
- Color coded Vital Alerts – Green, Amber or Red;
- Always-on, Always-connected Communication and Monitoring;
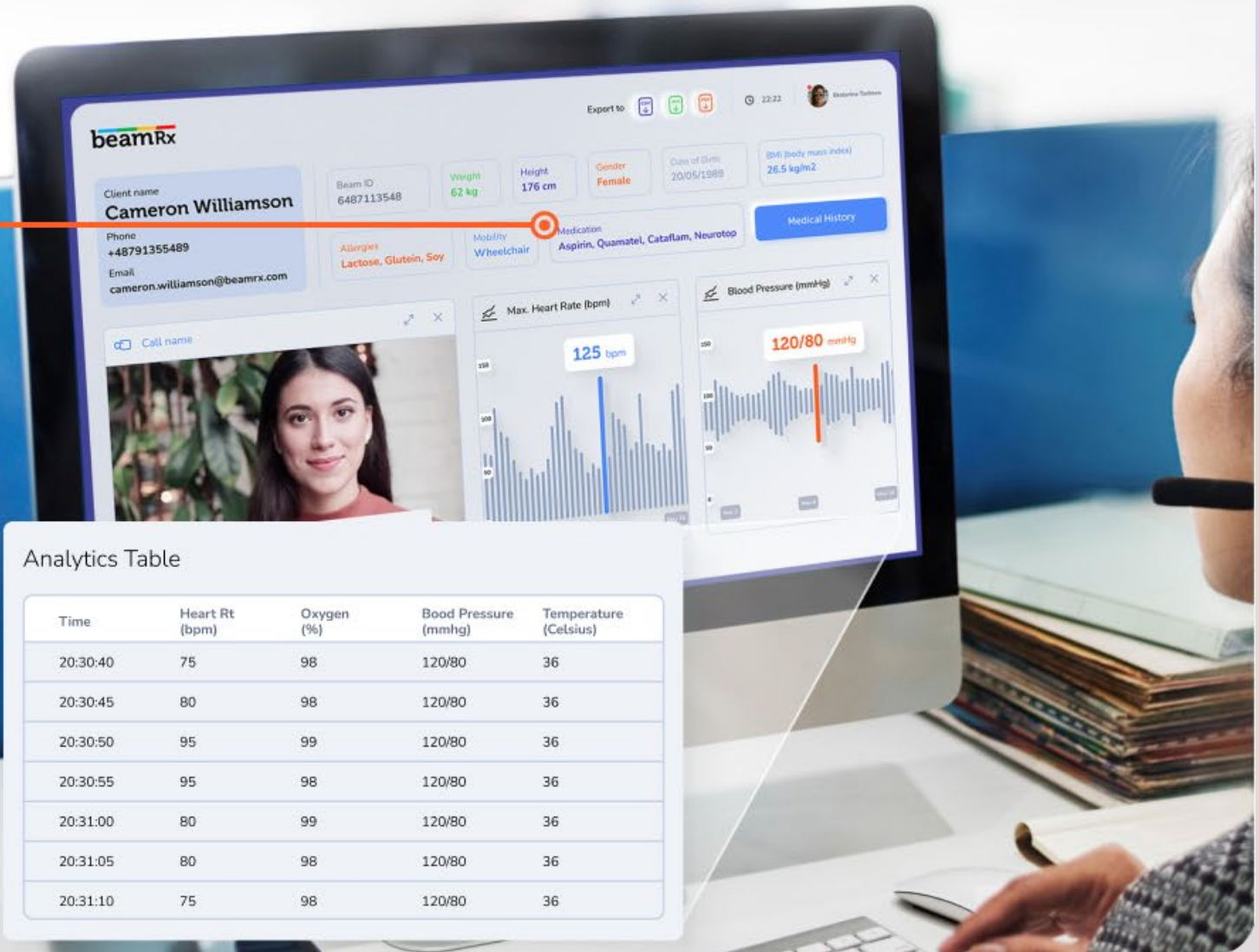- Management of Patients, Appointments and Scheduling.

**Turning Biometric Sensors into Realtime Vital Alerts**

**beamRx** — Always on. Always connected.

From Patient to care In seconds

**beam**

Export to

**beamRx**

Client name
**Cameron Williamson**

Phone
+48791355489

Email
cameron.williamson@beamrx.com

Beam ID
6487113548

Weight
62 kg

Height
176 cm

Gender
Female

Date of Birth
20/05/1988

BMI (body mass index)
26.5 kg/m2

Allergies
Lactose, Glutein, Soy

Mobility
Wheelchair

Medication
Aspirin, Quamatel, Cataflam, Neurotop

Medical History

Call name

Max. Heart Rate (bpm)
**125** bpm

Blood Pressure (mmHg)
**120/80** mmHg

**Blood Oxygen levels**

**3-Lead ECG,** HRV, QRS, RR Intervals

**Heart Rate**

**Respiratory Rate**

**Blood Pressure**

**Skin Temperature**

**Analytics Table**

| Time | Heart Rt (bpm) | Oxygen (%) | Bood Pressure (mmhg) | Temperature (Celsius) |
|---|---|---|---|---|
| 20:30:40 | 75 | 98 | 120/80 | 36 |
| 20:30:45 | 80 | 98 | 120/80 | 36 |
| 20:30:50 | 95 | 99 | 120/80 | 36 |
| 20:30:55 | 95 | 98 | 120/80 | 36 |
| 20:31:00 | 80 | 99 | 120/80 | 36 |
| 20:31:05 | 80 | 98 | 120/80 | 36 |
| 20:31:10 | 75 | 98 | 120/80 | 36 |