Vitals over Video v2.1
Human BioMetrix Software for Machines

Pitch Deck

CMR
Clay Medical Robotics Inc.
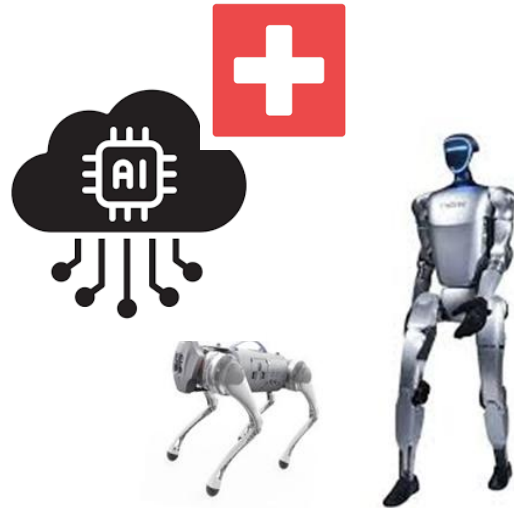
Software that Gives Machines the Ability to Recognize the Following in Humans…

| Blood Pressure | Pulse | Pulse-Oximetry | Body Temperature | Pre-Falling | Pre-Cardiac | Pre-Stroke | Upper Respiratory Illness |

Patents Pending

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About Our Company...

Clay Medical Robotics Inc. is a US based startup company that focuses on developing AI applications with a focus on healthcare for the military and civilian sectors.   Since 2016 the Company has been building a humanoid robot called "CORE-P" (Common Robotic Exploratory Platform). The idea behind CORE-P is to develop software and systems that will allow machines to accurately take human vitals including blood pressure, pulse, pulse oximetry and body temp by looking at human beings. Further recognizing 1.) Pre-Fall, 2.) Pre-Stroke 3.) Pre-Cardiac 4.) Upper respiratory illness in human adults and children.

We are seeking an investment of $10M USD to build out this software for the Omniverse/STARGATE. Our goal is to have Vitals over Video be the main way that Robots and machines interacting with the STARGATE make healthcare predictions about humanity. Our system will involve using our proprietary patent pending method of obtaining human vitals and hosting key algorithms in a cloud based Architecture (Server) where machines will be our "Clients".

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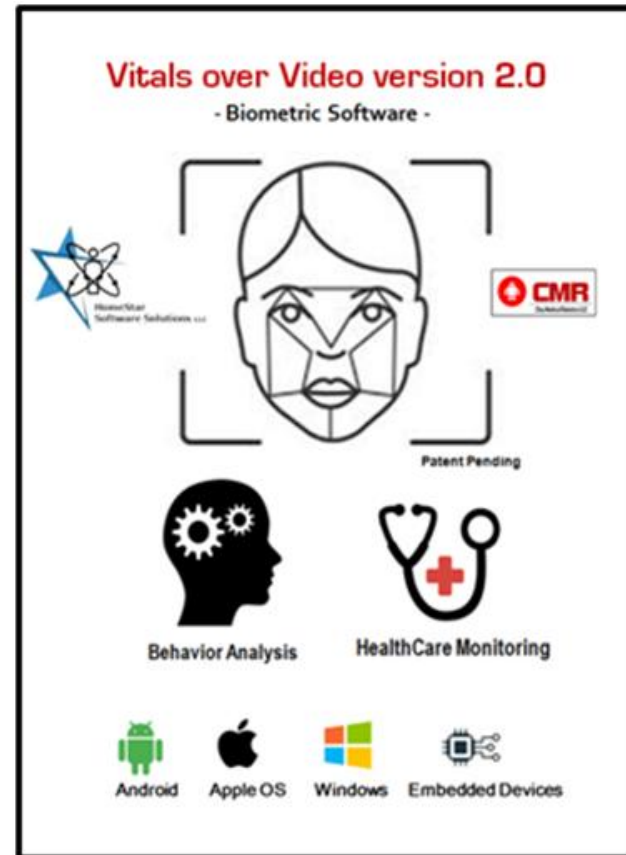
What is Vitals over Video?

Vitals over Video (VoV) is;

1.) a proprietary method of obtaining human vitals statistics (blood pressure, pulse, pulse oximetry and body temp. Patents pending.

2.) a proprietary method of recognizing; a.) Pre-Fall, b.) Pre-Cardiac, c.) Pre-Stroke and d.) Major upper respiratory illness in children and adults. Patents pending.

3.) a cloud based host/server for health care monitoring and diagnosis machine learning algorithms for robot clients.

4.) the Future of Telemedicine and Remote Patient Monitoring.

Patents Pending

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CORE-P (Circa 2016)

Vitals over Video version 2.0
- Biometric Software -

Vitals over Video 2.0 Box Cover
(Circa 2024)

**Examples of client machines that will use Vitals over Video Server…
to monitor biometrix in humans.**

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Accurate Biometric Analysis of Human
By Robot Clients

Cloud Based Machine Learning
Repository of Proprietary Algorithms
Specific to healthcare analysis for
Robot/Machine Clients.

Blood Pressure **Pulse** **Pulse-Oximetry** (O_2) **Body Temperature** (38°C) **Pre-Falling** **Pre-Cardiac** **Pre-Stroke** **Upper Respiratory Illness**

Patents Pending

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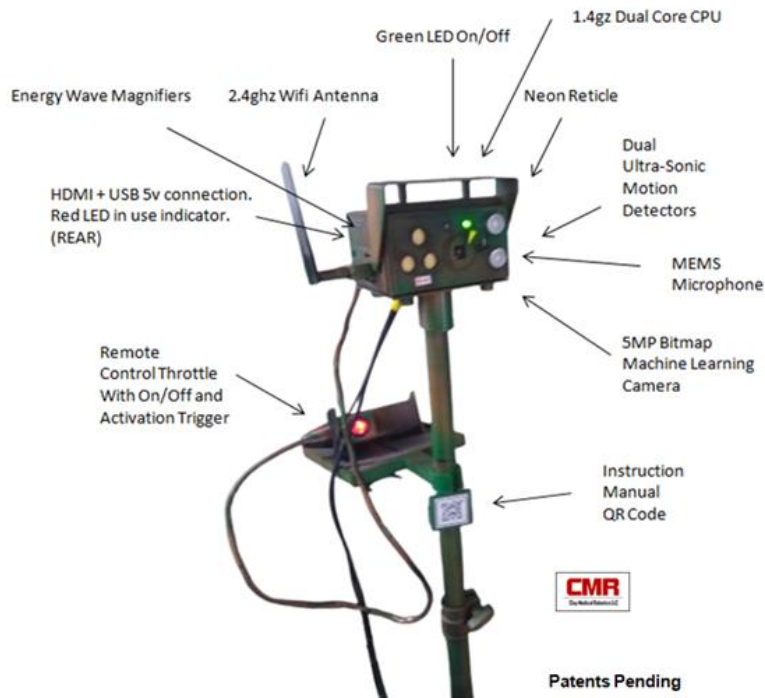CMS — CENTERS FOR MEDICARE & MEDICAID SERVICES

TRICARE®

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Clay Medical Robotics LLC

Patent Pending

A Track Record of Successful Project Development..
2022 CMS Approval of Remote Patient Monitoring Hardware

Vitals over Video v2.1
## Human BioMetrix Software for Machines

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- Green LED On/Off
- 1.4gz Dual Core CPU
- Energy Wave Magnifiers
- 2.4ghz Wifi Antenna
- Neon Reticle
- HDMI + USB 5v connection. Red LED in use indicator. (REAR)
- Dual Ultra-Sonic Motion Detectors
- MEMS Microphone
- 5MP Bitmap Machine Learning Camera
- Remote Control Throttle With On/Off and Activation Trigger
- Instruction Manual QR Code

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Patents Pending

…Software has origins in non -contact polygraph software
developed for US Military.

Patents Pending

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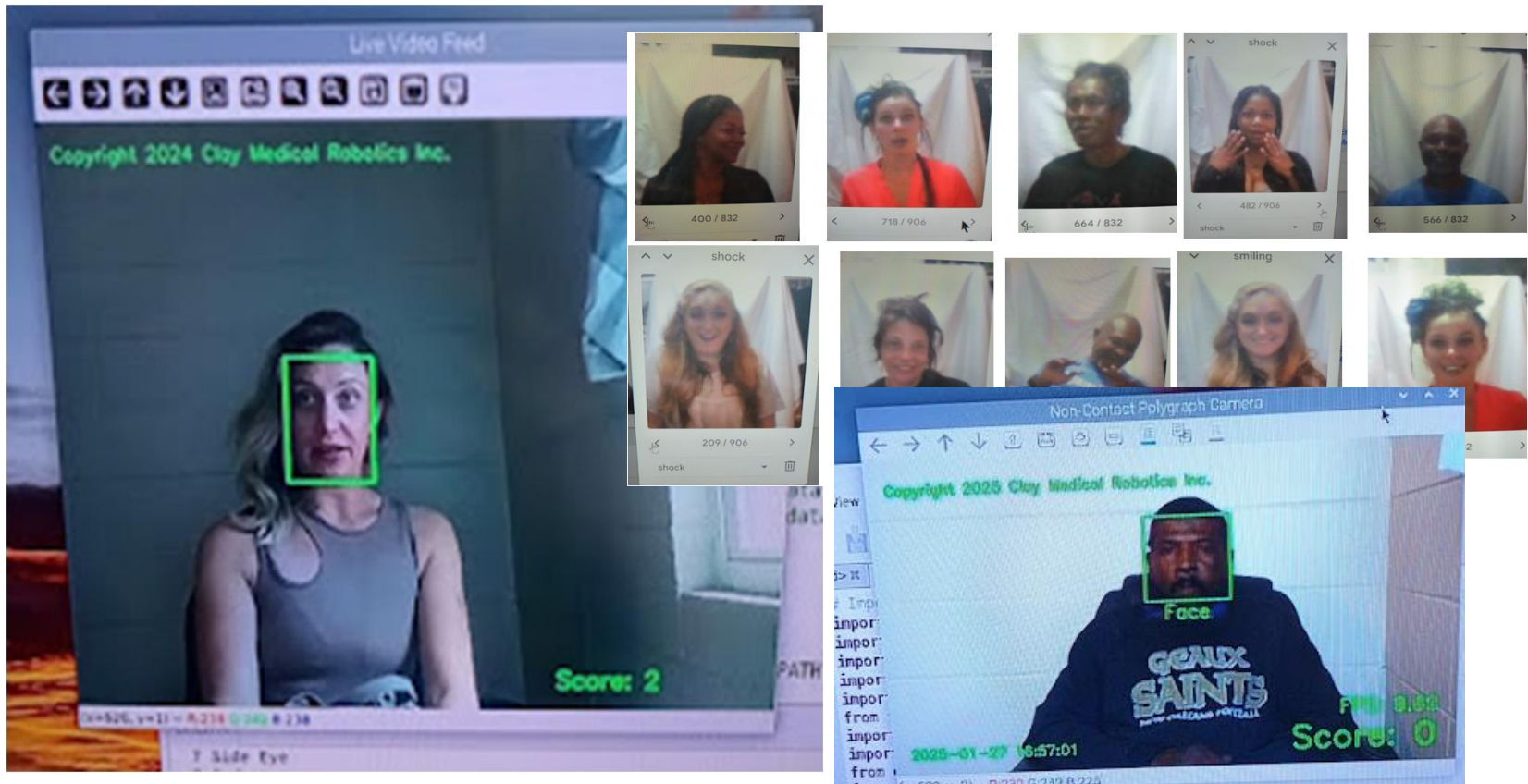
…Years of R&D have been conducted in converting human
emotional states to binary and teaching machines to recognize these conditions
In humanity using computer vision (AI). Patents Pending.

What we are looking for…

We have successfully tested Version 1 our our Software, and are loooking to create a updated version with cloud capability to act as a Client/Server role for machines. Our Goal is to finish developing Vitals over Video 2.1 to Become the standard method for remote patient monitoring in the STARGATE System.

Seeking a $10,000,000 (10 Million USD) investment…

1. $6,000,000.   Software Build-out and Integration.
2. $2,000,000.   Testing, Validation and Approvals.
3. $2,000,000.   Deployment to the Cloud.

Patents Pending

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