

CS SUREMEDIKS

SUREMEDIKS is an innovative digital therapeutic platform that redefines the management of complex metabolic risks such as obesity, diabetes & cardiovascular diseases provided by AI technology.

We empower people, healthcare professionals, pharmaceutical companies & payers.

BENEFITTING HUMANITY THROUGH TECHNOLOGY



OBESITY, A CHRONIC DISEASE



Non-communicable diseases such as diabetes, obesity and cardiovascular diseases (CVDs) are increasingly dominant caused by the growing adoption of an unhealthy or sedentary lifestyle.

Based on recent WHO statistics there are more than one billion of adults across the globe living with obesity. Obesity is a chronic relapsing disease, which acts as a gateway to a host of other diseases, such as diabetes, cardiovascular diseases and cancer.

By approaching obesity in the same way as other non-communicable diseases, we could prevent over 230 complications of obesity, including up to: 1.

80%

of type
2 diabetes¹.

35%

of ischaemic
heart disease¹.

55%

of hypertension
among adults¹.

20%

of adult
cancers¹.

There are 537 million adults living with diabetes, one in ten adults

643 M

adults by 2030,
30% increase²

451 M

adults with IGT,
high risk for T2D²

6.7 M

deaths in 2021,
1 every 5 sec.²

966 B

US dollars in
health expenses²

1. EASO EASO Hard Facts Infographic; European Commission. Knowledge for policy: Health Promotion and Disease Prevention Knowledge Gateway. [online] Available at: [https://knowledge4policy.ec.europa.eu/health-promotion-knowledge-gateway/obesity_en] [Accessed 2 Aug. 2021]

2. International Diabetes Federation, IDF Atlas 2022 report: <https://diabetesatlas.org/>

CSUREMEDIKS

BENEFIT HUMANITY THROUGH TECHNOLOGY

Resolve complex problems of today and tomorrow through innovative technologies for the providers and the patients in the most intuitive way

Rasimo Systems, is an integrated health technology company on a mission to provide innovative solutions to complex health problems such as metabolic risk factors of obesity, diabetes and CVDs through affordable and accessible technology through digital therapeutics.

Our emphasis is on health-tech, digital therapeutics, artificial intelligence, automation, data analytics, internet of things, biometry and biomedical engineering. Through an optimal fusion of our

inventive technologies together with realistic intelligence, we implement artificial intelligence in such a way that it does not remain artificial anymore, hence the trademark, Realistic Intelligence No More Artificial®. We design, develop, and manufacture our own devices and integrate them into our holistic and comprehensive platform.

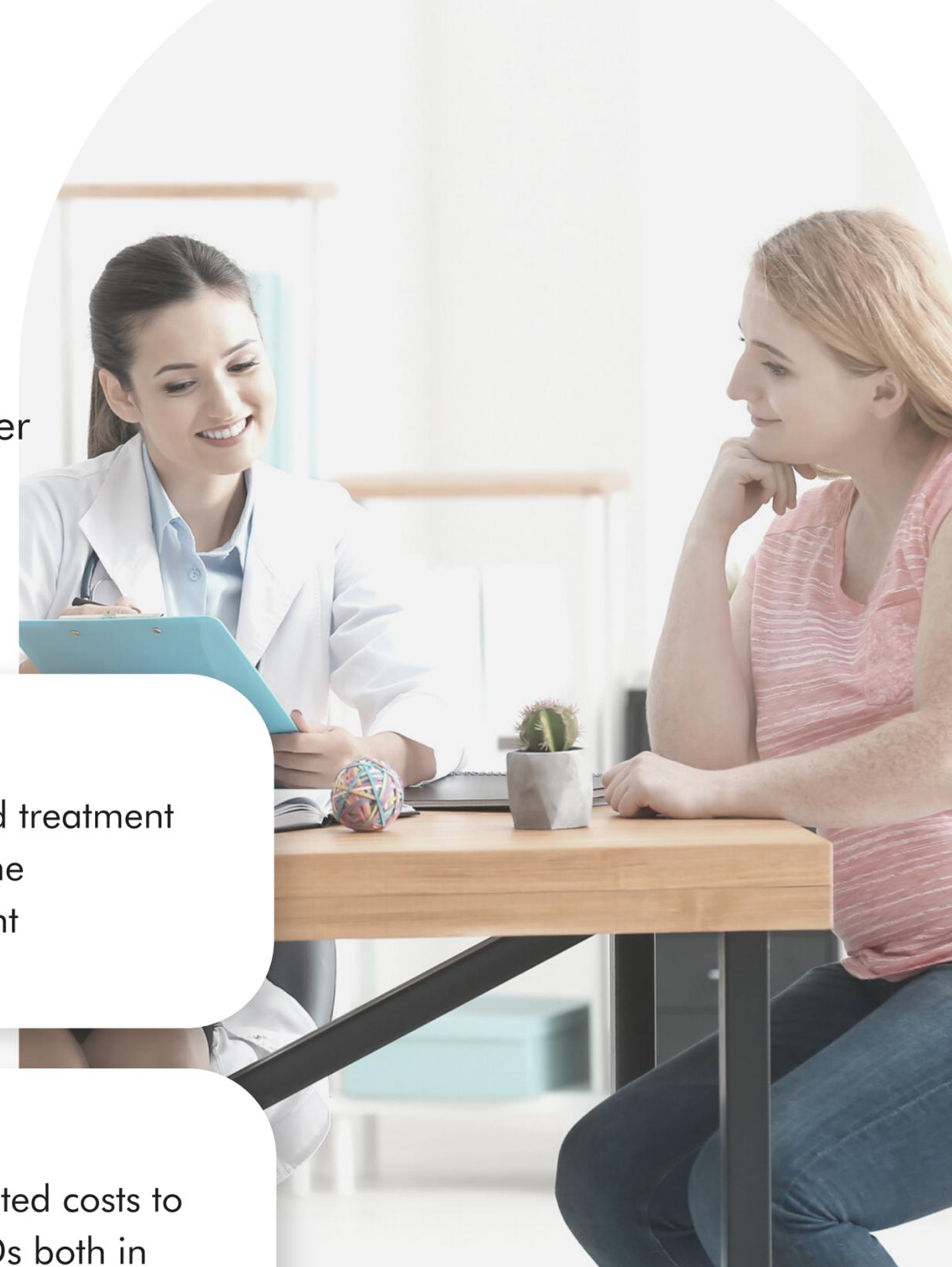
BENEFITTING HUMANITY THROUGH TECHNOLOGY

With the launch of our AI-based digital therapeutic platform, SUREMEDIKS, our team has begun to carry out our purpose of delivering life-changing technology that benefits humanity.

We redefine the management of obesity, and other metabolic risks, through digital therapeutics by optimizing the patient's weight loss journey and essentially improving the overall patient outcomes.

OUR MISSION

Our mission and objective is to empower people living with obesity and other metabolic risks such as diabetes and CVDs, healthcare professionals (HCP), pharmaceutical companies, and payers by redefining the management through our AI based digital therapeutics platform.



EMPOWER PEOPLE

living with obesity, diabetes & CVDs by engagement for optimal management and treatment



EMPOWER HCP

by enabling more informed treatment decisions and optimising the management and treatment



EMPOWER PHARMACEUTICALS

by complementing pharmaceutical interventions with digital therapeutics to yield optimal patient outcomes



EMPOWER PAYERS

by reducing the health related costs to obesity, diabetes, and CVDs both in reactive and proactive modes



CREATING VALUE FOR PHARMACEUTICAL COMPANIES

SUREMEDIKS is a comprehensive digital therapeutics platform with a suite of interconnected digital elements stands out for the optimal patient outcomes.

A pharmaceutical partner may integrate SUREMEDIKS with their related treatments providing them with a competitive edge, and providing an opportunity improving the patient outcomes from their pharmaceutical offerings.

1. REMOTE MONITORING

SUREMEDIKS remotely monitor patients' blood sugar levels, weight, body composition, blood pressure, heart rate, food and nutrition intake, physical activity, behaviour, and other vital signs.

2. MINDFULNESS-BASED STRESS REDUCTION (MBSR)

It teaches patients to focus on the present moment and to reduce stress and anxiety.

3. BEHAVIOUR MODIFICATION

Through our lifestyle shaping algorithm, patients learn consciously and subconsciously what works for them and what does not. It assists them in lifestyle shaping.

4. COGNITIVE BEHAVIOURAL THERAPY

It helps patients identify negative thought patterns and behaviors that contribute negatively to their obesity or diabetes management journey.

5. MOTIVATION

SUREMEDIKS keep patients motivated through daily motivational messages along with the motivation built-in the feedback from AI.

GAMIFICATION

With game-like elements, healthy behaviours is more fun and engaging.

AN IDEAL COMPLEMENT TO PHARMACEUTICAL OFFERINGS

A comprehensive and inventive platform as standalone, optimally ideal complement to medication by covering critical aspects such as nutrition, physical activity, guidance, education, motivation, cognitive behavior, communication, gamification , and remote monitoring.

IN COMBINATION WITH MEDICATION

SUREMEDIKS serves as a complement with GLP-1 and other related pharmaceutical offerings for obesity, diabetes, and cardiovascular conditions.

AS STANDALONE DIGITAL THERAPEUTICS

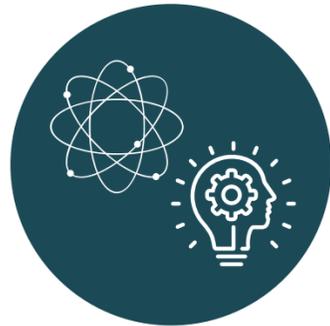
It has been proven to be highly effective as a standalone therapeutics platform for obesity.

HIGHLIGHTS OF EFFECTIVE OPERATION AND MANAGEMENT



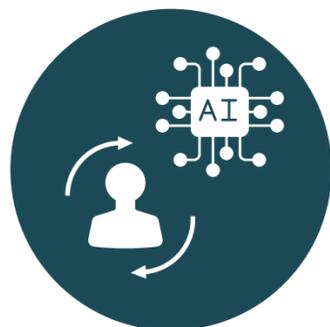
OPTIMAL MANAGEMENT

SUREMEDIKS optimizes the management of obesity, and other metabolic risks, such as diabetes, for both the HCPs and the patients by automating the delivery of the treatment through AI and data analyses and minimizing the operational costs.



BASED ON SCIENCE AND INNOVATION

SUREMEDIKS has conducted a real world trial with 391 patients governed by our patented weight loss formula, and algorithms demonstrating an impressive positive outcome. Furnishing of a journal paper with results in progress. Poster accepted for EASO 2023



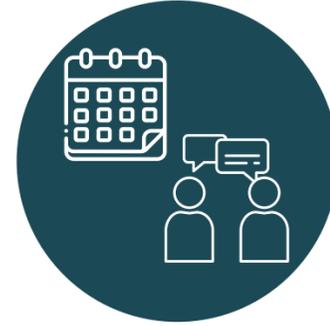
CUSTOMISED GUIDANCE INTO AI

SUREMEDIKS provides customised and tailored guidance and education through our trademarked AI which carries the knowledge base of the health care provider.



EASY REALTIME PATIENT SUPERVISION

Easy to use patient App and HCP dashboard. Our platform provide instant feedback as the patient steps on the scale, or use our devices such as glucometer and BP monitor. The platform depicts the data visually for the patients and HCPs.



EFFECTIVE & INSTANT COMMUNICATION

Through SUREMEDIKS, patients gets access to the HCPs, and HCPs can set up hassle-free one click video consultations, and instant messaging to the patients as part of our comprehensive platform.



PATIENT MOTIVATION AND COMMUNITY

Patients receive daily motivational messages automatically sent by SUREMEDIKS, and our digital therapeutic platform offers community support through an accountability circle.



MANAGE ➤ COMMUNICATE ➤ EDUCATE ➤ GUIDE ➤ MOTIVATE ➤ MONITOR

SUREMEDIKS automatically delivers the HCP's treatment through trademarked AI, and our own devices, for the optimal patient outcome. That is accomplished by our comprehensive platform that manages, communicates, educates, guides, motivates, and monitors the patients. Routine feedback and day-day-operation are handled through our built-in secured technology.

**FDA APPROVED
DEVICES**

**CE CERTIFICATION, ROHS
COMPLIANT**

**TRADEMARKED
AI**

**FOUR
PATENTS**



**INTUITIVE PATIENT
APP & WEB LOG IN**



**EASY TO USE HCP /
PROVIDER DASHBOARD**



**INTEGRATION WITH
EXISTING ELECTRONIC
MEDICAL RECORD (EMR)**



OUR MEDICAL DEVICES FOR METABOLIC RISKS

Our medical devices are integrated into our digital therapeutic platform providing data analysis for the optimal patient disease management and outcome. We can customise the devices to exactly meet your requirements for the most effective clinical operation. We offer variety of connectivity: cellular, innovative Bluetooth connectivity no pairing needed, and wifi.

OBESITY DEVICES



WIFI SUPER SMART SCALE SFP5562

DIABETES DEVICES



GLUCOMETER SFP8956

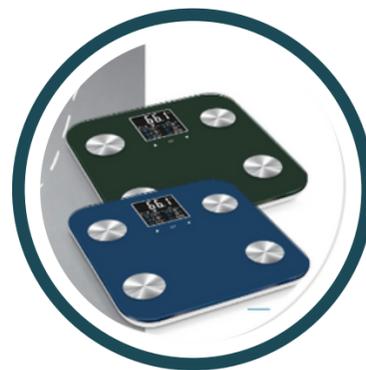
CVDS DEVICES



BLOOD PRESSURE MONITOR SFP2253



BLUETOOTH ECG MONITOR SFP5523



WIFI SUPER SMART SCALE SFP5562



WORKING TO DEVELOP A SMART BODY MEASURING TAPE

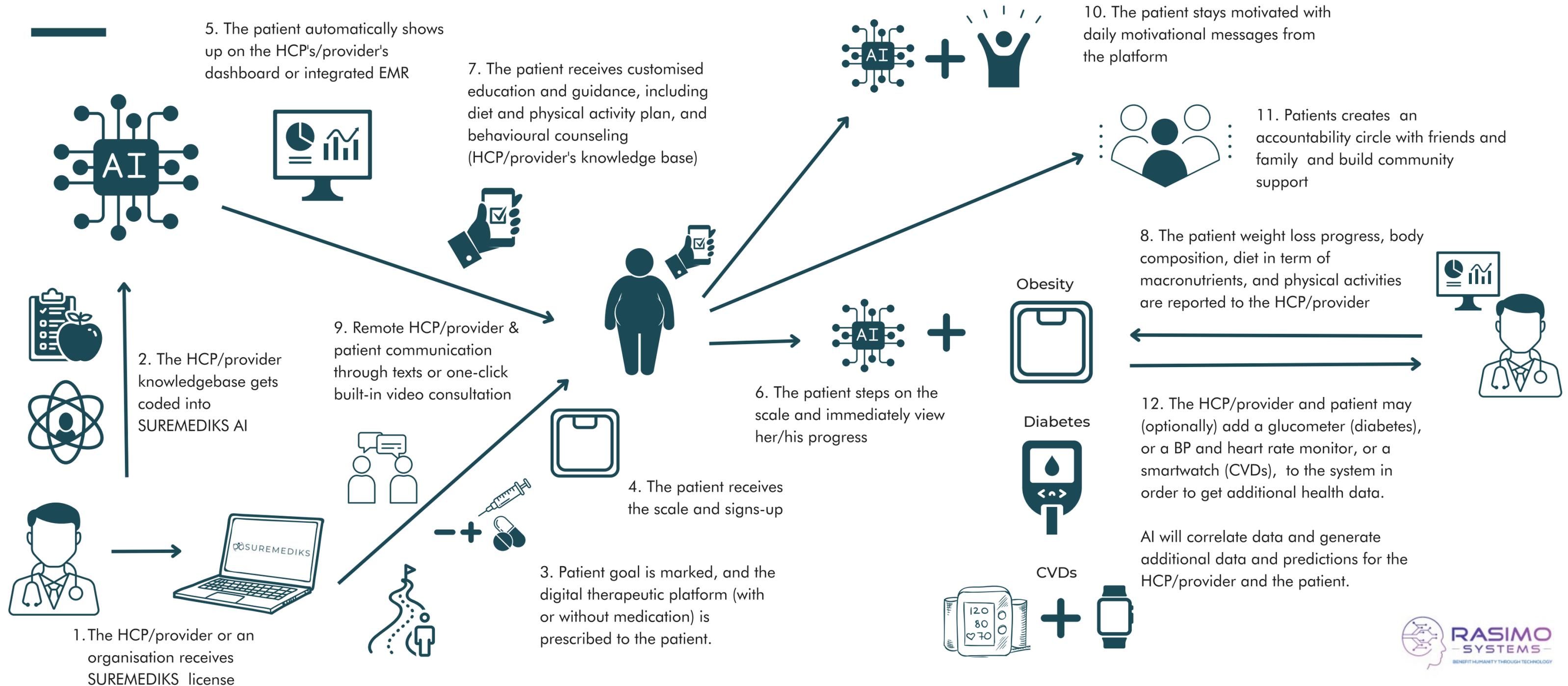


WIF BLOOD PRESSURE MONITOR SFP1691



SMART WATCH SFP 5689

HOW IT WORKS: REDEFINING THE MANAGEMENT OF OBESITY

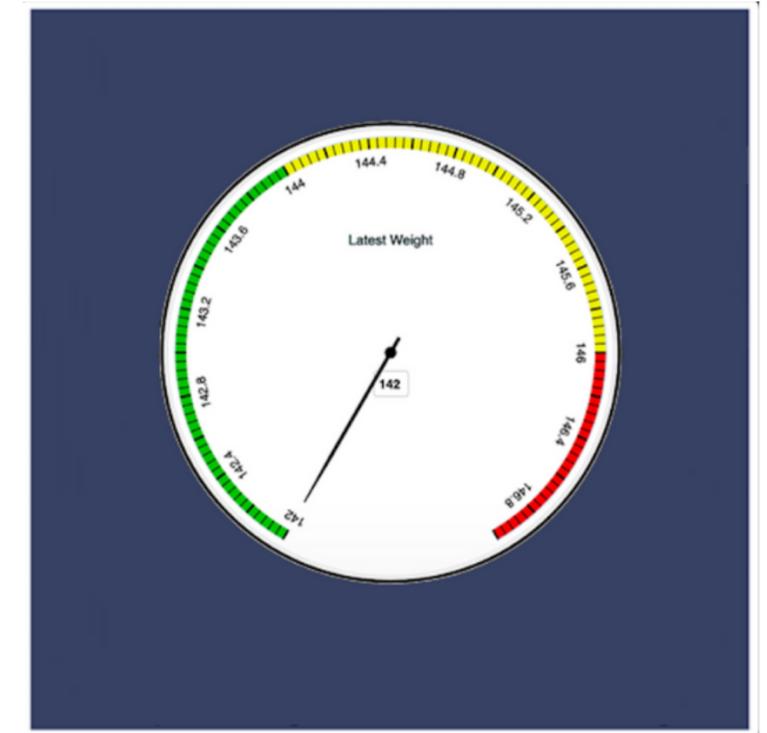


TWO MODES OF THE WEIGHT MANAGEMENT PROCESS FOR LIFESTYLE SHAPING

WEIGHT LOSS MODE



WEIGHT MAINTENANCE MODE



- Patient enters weight maintenance mode automatically after reaching the desired weight.
- Different alert mechanisms during maintenance mode to avoid weight regain.
- Back to weight loss mode automatically after Red alert. Back to maintenance mode after reaching the target weight.
- It assists patient to adapt and maintain over time the target weight by lifestyle shaping.



PATIENT MANAGEMENT: DEMOGRAPHY

Patients can be anywhere geographically as the scale is based at the patients' home and is WiFi-connected. This makes it equally effective using the digital therapeutic platform for visiting patients and for remote patients, as the HCP have access to the data on their private dashboard.





DRIVERS FOR
SUSTAINED
LIFESTYLE CHANGE
- EATING HABITS



INTELLIGENT FOOD JOURNAL

- Comprehensive guidance for food intake.
- Guidance for eating and digestive issues.
- Food intake as macro nutrients
- Food entry reminders.
- Historical data.
- All macro nutrients quantity is suggested based on metabolic rate and weight.



CUSTOMIZED MEAL PLANS

- It provides you the patient BMR and effective metabolic rate.
- Option of providing them complete meal plans and education.
- Instant Help for Bariatric digestion discomfort.



PATIENT MOTIVATION

- Patients receive motivational messages based on their situation.
- It supports them to stay on track during the weight loss journey and during the maintenance
- Intrinsic motivations and implied personal endorsement for everlasting results.



COMMUNITY & ACCOUNTABILITY

- The patients can hand pick friends and family to his/her accountability and community circle.
- This research proven feature helps the patient throughout the weight loss journey and through the maintenance.
- The circle members can optionally view one another's performance, communicate, and share experiences.



DRIVERS FOR
SUSTAINED
LIFESTYLE CHANGE
- MOTIVATION &
COMMUNITY

CONFERENCE PRESENTATIONS



An Assessment of a Holistic and Multidisciplinary Digital Therapeutic for Bariatric Patient, ASMBS 2023 Annual Meeting, in Las Vegas, NV June 25-29, 2023.



Efficacy of a Weight Loss Digital Therapeutics Platform: A Multidisciplinary Perspective, 30th European Congress on Obesity, 17-20 May 2023, Dublin, Ireland.



15th Euro Obesity and Endocrinology Congress June 17-19, 2019 London, UK.



Tackling the Obesity Epidemic – Together, 21st Global Obesity Meeting June 21-22, 2019 Brisbane, Australia.



International Conference on Nutrition, Obesity & Food Technology 22-24 Jul 2019, Roma, Italy.



Transmitting latest Innovations & Applications in the field of Obesity and Endocrinology, 14th Euro Obesity and Endocrinology Congress September 13-14, 2018 London, UK.

RECOGNIZED
AS A SCIENCE
AND RESEARCH
BASED
APPROACH

GDPR & HIPAA COMPLIANT

- Comprehensive Patient Health Information protection.
- Human Rights priority over all other concerns
- Secure cloud architecture with internal and external IP addresses for comprehensive security.
- Encrypted data processing for increased protection.
- All data protected centrally, no access to vendors.



DIVERSE VISIONARY LEADERSHIP TEAM



DR. SARFRAZ KHOKHAR

FOUNDER & CEO / HEAD OF TECHNOLOGY

- Three decades of science and technology & leadership experience from CERN, IBM, and CISCO.
- Scientific researcher, technology advocate, passionate to benefit humanity through technology.



CATHERINE H. TOOMER, M.D

MEDICAL ADVISOR

- 20+ years of medicine and community health experience as a physician
- Federally qualified healthcare physician
- Obesity and chronic disease prevention specialist
- TEDx Talk and keynote speaker



HELEN MO

HEAD OF R&D

- 10+ years of R&D and manufacturing with health care devices.
- Innovator in health tech.



ERIK BERGER

HEAD OF LEGAL

- Two decades of general and legal counsel .
- Intellectual Property attorney.



DR. NARESH CHAND

PHARMACEUTICAL & NUTRITION ADVISOR

- 20+ years of health science and nutrition experience
- Metabolic syndromes & alzheimer prediction research
- Humanitarian services

TAKE IMMEDIATE ACTION TO REDEFINING OBESITY TOGETHER

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To learn more about how SUREMEDIKS, our AI-based comprehensive digital therapeutic platform, that delivers optimal patient engagement and outcomes, we would be very happy to set up a call. In the call we will present how we together can take immediate action by redefining the management of obesity, and other metabolic risks, and reduce costs of complications related to these diseases.



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CSUREMEDIKS

EMPOWERING PEOPLE,
HEALTHCARE PROFESSIONALS,
PHARMACEUTICAL COMPANIES, AND PAYERS

By redefining the management
of metabolic risks through digital therapeutics

BENEFITTING HUMANITY THROUGH TECHNOLOGY

