



CES 2020
Outreach by Region



North America

32 Leads



Europe

5 Leads



Asia

17 Leads

CES 2020
North America Outreach



Unique
6 Leads

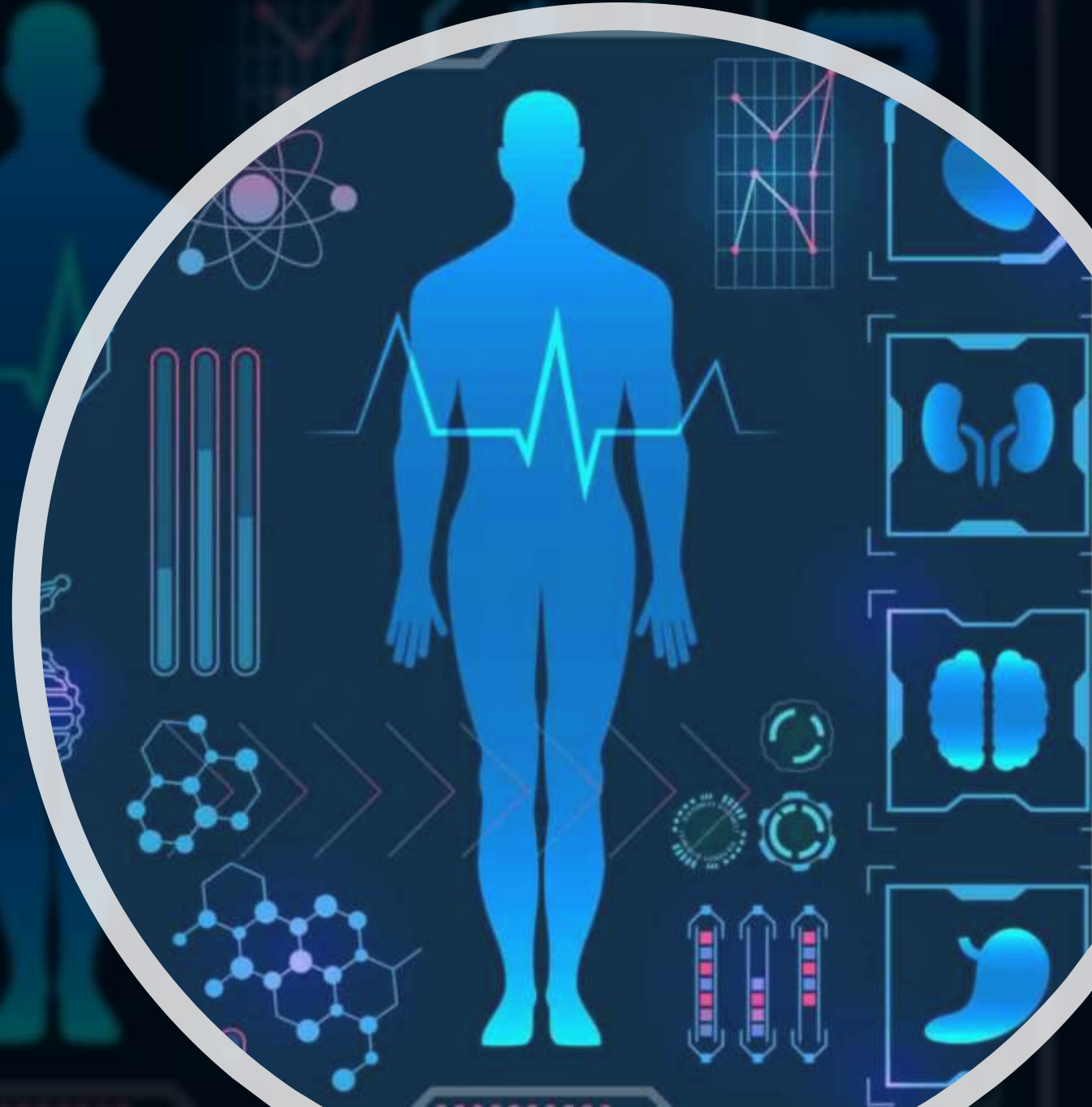


Wearables
28 Leads



**Healthcare &
Medical Devices**
20 Leads

HEALTHCARE NORTH AMERICA



Medically Home Group

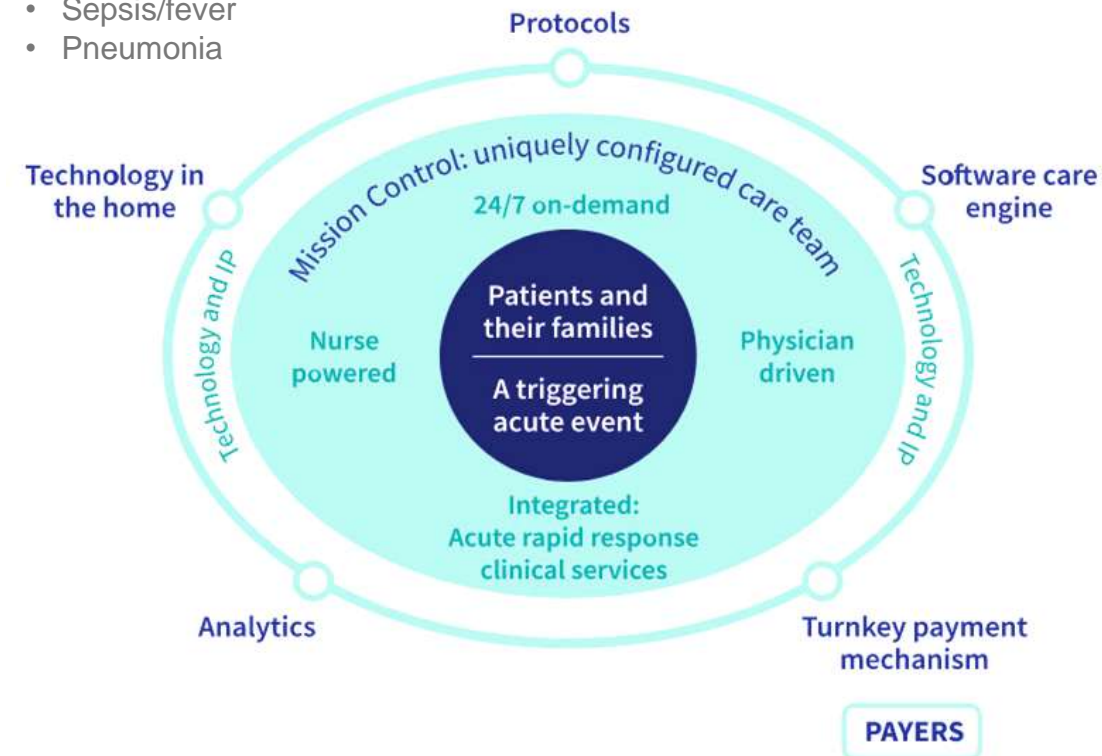
CES 2020 Healthcare

North America

For high-acuity patients so they can recover from illness in the comfort of their home. The Medically Home care platform tracks vital signs, medications, medical test, procedures and elements of a patient's care, organizes it into intelligent, actionable, up-to-the-minute information that a single, cohesive multi-disciplinary care team shares.

24/7 medical command center centralized on-demand acute care management for:

- Deep vein thrombosis
- Urinary tract infection
- Pulmonary embolism
- Gastroenteritis
- Heart failure
- Sepsis/fever
- Pneumonia
- Hip and knee replacement surgery – post surgical care
- Respiratory infections and inflammations
- COPD or asthma exacerbation
- Cellulitis or wound infection



Medically Home Program includes what hospitals provide, without 60% of the cost to take care of the hospital building.

- Scalable model
- Acute/rapid response supply chain network
- 30 day episode of care to ensure clinically stable patient endpoints at discharge with no transitions/hand-offs
- Active treatment during an acute medical episode
- Reduction of preventable future medical episodes
- Restorative care
- Clinicians, medication, equipment, and meals are brought to patients
- In-person visits with clinicians at your home
- Medically Home Program doctor is responsible for your care and your primary care doctor or surgeon is a key part of the team
- 24/7 on-demand video communication with your doctor or safety monitoring medical command center
- Family has access to your medical team 24/7 and can view health status securely online
- Platform tracks vital signs including blood pressure and pulse, medications, medical test, procedures and elements of a patient's care, organizes it into intelligent, actionable, up-to-the-minute information that your dedicated team shares
- Patients can reach their medical/clinical team or activate dispatch of 911 emergency services with the push of a button
- Available in certain areas of Massachusetts, New Jersey, and Indiana



SoftBank Robotics

CES 2020 Healthcare

North America

Telehealth - able to access a doctor in minutes remotely

- Lack of access healthcare providers due to location
- Shortage of healthcare professionals
- Increased wait time

Health Education & Monitoring

- Driving better patient education
- Constant positive reinforcement and reminders
- Creating a personalized experience for the individual
- Fully integrated into healthcare provider networks and allow doctors to send their patients automated reminders about medications and care
- Estimated \$46 billion in short-term savings

AI

- Range of applications in the healthcare industry
- ZocDoc uses AI to help patients connect with doctors faster while also automating some tedious back-end office functions
- Software developers created doc.ai, a conversational chatbot that teaches its users how to live a healthier lifestyle based on their specific medical conditions
- Engineers are using artificial intelligence to make prosthetic limbs smarter
- IBM has partnered with MedyMatch, deploying deep learning and machine vision technologies that help physicians identify and treat brain bleeds
- Optimize the patient experience, creating impact inside and outside of the doctor's office to help people establish a healthier, more satisfying lifestyle



[Healthy Living](#) · [Medicare Resource Center](#) · [Conditions & Treatments](#) · [Drugs & Supplements](#) · [Health Insurance](#) · [Brain Health](#) · [Dementia](#)



AARP-Backed Investment Fund Aims for Dementia Drugs

Our \$60 million contribution is fueling new clinical trials to slow or stop the disease

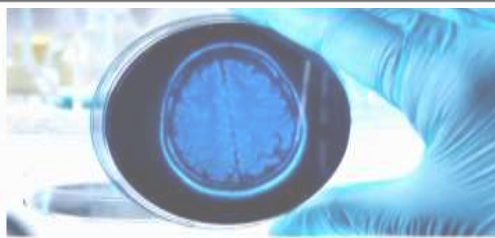


Take Control of Your Brain Health With Staying Sharp

Our program uses the latest science to help strengthen your brain and sharpen your memory



Dementia vs. Alzheimer's: Which Is It?



The Next Wave of Brain Research

The Dementia Discovery Fund has already invested in 16 companies seeking new approaches



'Outside the Box' Alzheimer's Research

New directions include diagnosis by eye scan, brain training and gene editing



Alzheimer's Medication Will Go to FDA for Review



AARP's New Frontier: Finding a Cure for Dementia

Brain Health Fund invests \$60 million in dementia and Alzheimer's disease research



Look to the Global Council on Brain Health for Trusted

Get the latest scientific insights about what older adults can do to maintain their health



Migraines May Increase for Alzheimer's

AARP is America's leading organization for people age fifty and older, providing member benefits, marketing services, and lobbying on their behalf

- AARP is a nonprofit, nonpartisan association with a membership of over 40 million
- It provides information, education, research, advocacy, and community services through a nationwide network of local chapters and experienced volunteers
- It focuses its work on consumer issues, economic security, work, health, and independent living issues, and engages in legislative, judicial, and consumer advocacy in these areas
- AARP is considered a powerful lobbying group as well as a successful business, selling life and health insurance, investment products, and other financial and non-financial services



Rally Health

CES 2020 Healthcare North America

Rally Health guides employees through every step of understanding benefits, finding the right care, and meeting individual goals.

- Tackle serious health challenges such as obesity, diabetes, and smoking
- Increases success rates by syncing with personal health trackers including Fitbit, Jawbone, iOS and Android devices
- Compares providers, hospitals, urgent care, treatment options, and other services wherever and whenever they need it
- Mobile app
- See stats on images to the right



95 percent of registered users complete the health survey.



27.3M total Connect users



Rally is offered to employees at 45 percent of Fortune 500 Companies.



Lifetime App Store rating: 4.63 (iOS); 4.64 (Android).



Rally® earned the NCQA (National Committee for Health Quality Assurance) Health Information Product (HIP) Certification for physician and hospital directories.



Our health assessment survey is completed by 95 percent of registered members.



\$365.6M incentive dollars processed through Rally in 2017.



43.6M searches/sessions in Connect to find and price care.



\$365.6M incentive dollars processed through Rally in 2017 YTD.



Department of Homeland Security Science and Technology

CES 2020 Healthcare North America

Technology used in a public safety environment is critical for improving interoperability to meet the needs of practitioners on the front lines and address regional needs, existing infrastructure, cost verses benefits, and sustainability.

Prevention, Protection, Response, and Recovery Planning; Intelligence and Information Sharing; Assess information sharing with Federal, State, and territorial government departments and agencies in accordance with applicable plans and procedures.



Spellbound CES 2020 Healthcare North America

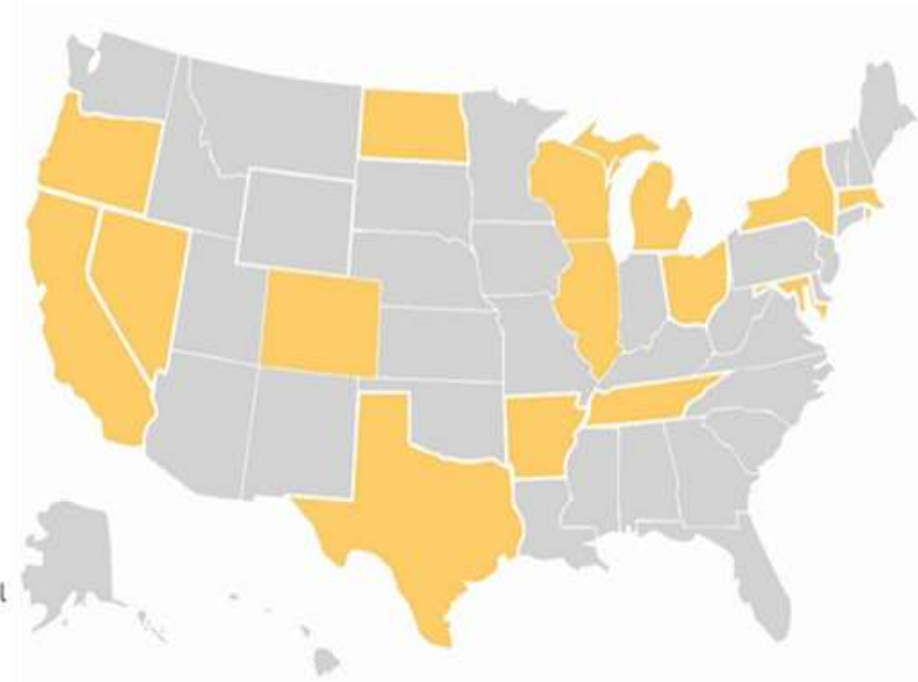
Spellbound makes hospital environments less overwhelming.

Spellbound gains patient trust through immersive augmented reality (AR) tools that captures attention, draws out more reserved patients, engages children in imaginative play, decreases the perception of pain and anxiety during procedures like IV starts, blood draws, and catheterizations, reduces prep time and the need for sedation or pain medication.



Our Hospital Customers

AR – Arkansas Children's Hospital
CA – Lucile Packard Children's Hospital Stanford
CA – Miller Children's and Women's Hospital Long Beach
CO – Colorado Children's Hospital
DE – Nemours Alfred I duPont Hospital for Children
IL – Comer Children's Hospital
MA – UMass Memorial Children's Medical Center
MI – Beaumont Children's Hospital
MI – C.S. Mott Children's Hospital
MI – DeVos Children's Hospital
MI – Metro Health Hospital
ND – Altru Health System
NY – NYU Langone Hospital for Joint Diseases
NY – Rochester General Hospital
NV – Sunshine Children's Hospital
OH – Cleveland Clinic
OH – Nationwide Children's Hospital
OR – Randall Children's Hospital
RI – Hasbro Children's Hospital
TN – Spence and Becky Wilson Baptist Children's Hospital
WI – Children's Hospital of Wisconsin
TX – Methodist Children's Hospital
TX – Providence Children's Hospital



Quick, easy distraction therapy tools to manage pain and anxiety for pediatric patients

CLINICAL TOOLS



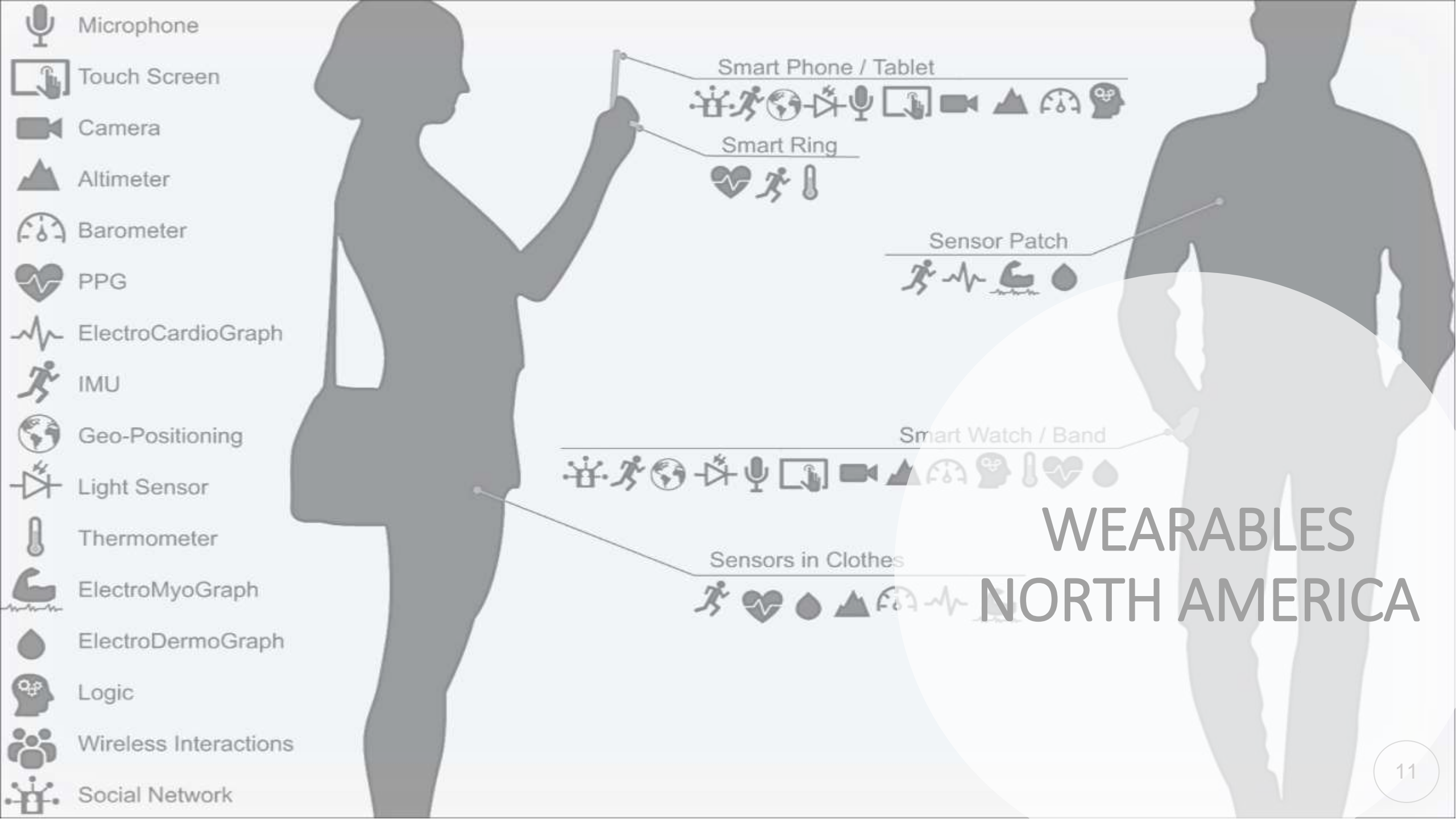
Motivate patient ambulation and mobility with interactive 3D experiences on any hospital surface

SPACE TRANSFORMATION



Improve patient comprehension and compliance using interactive patient education materials

PATIENT EDUCATION



CarePredict

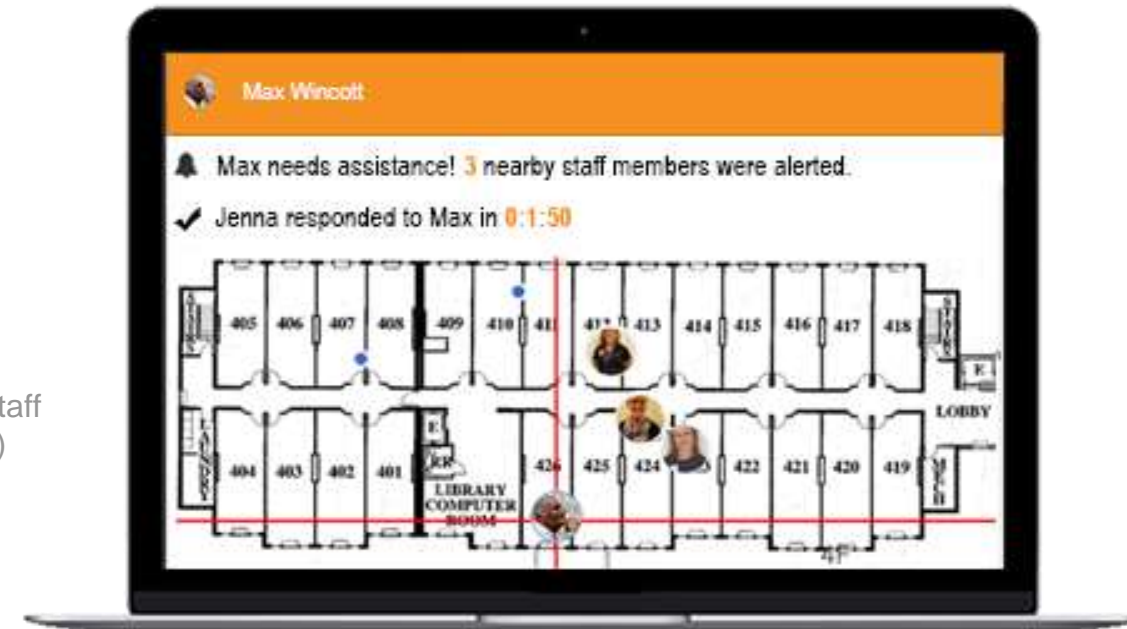
CES 2020 Wearables

North America

Assisted Living – Home Care – Independent Living

Wearable technology, smart indoor location tracking, and deep machine learning and sophisticated predictive analytics to provide peace of mind for families and assistance to caregivers.

- Proactive Alerts of Potential Health Issues – Monitors ADLs using machine-learning to learn each resident's unique daily patterns (bathing and grooming, dressing and undressing, meal preparation and feeding, functional transfers, safe restroom use and maintaining continence, ambulation, memory care and stimulation (Alzheimer's and Dementia)), and identifies subtle changes that could indicate progression of memory issues, chronic conditions, urinary tract infections, fall risk and the onset of depression
- Justifies increases in level of care – objective data from Tempo to match the right level of care to residents' current needs
- Helps care staff stay ahead of emerging health conditions
- Awareness & Alerting – shows the exact location of all residents and staff wearing a Tempo
- Sends multi-mode alerts when designated residents who are at high risk for elopement approach prohibited areas, and displays their exact location
- Touch-button call system for real-time communication with caregivers
- 2-way audio communication between the caregiver and the senior for additional support
- Can be integrated with RFID chip to enable keyless door opens
- Provides in-depth productivity insights to allocate staff resources appropriately (how much time staff spends with individual residents, and better understand how that changes over weeks or months)



Myant Inc.

CES 2020 Wearables North America

Bidirectional interfaces for human-computer interaction in everyday textiles with an extensive patent portfolio and exclusive relationships.

Technology Partners

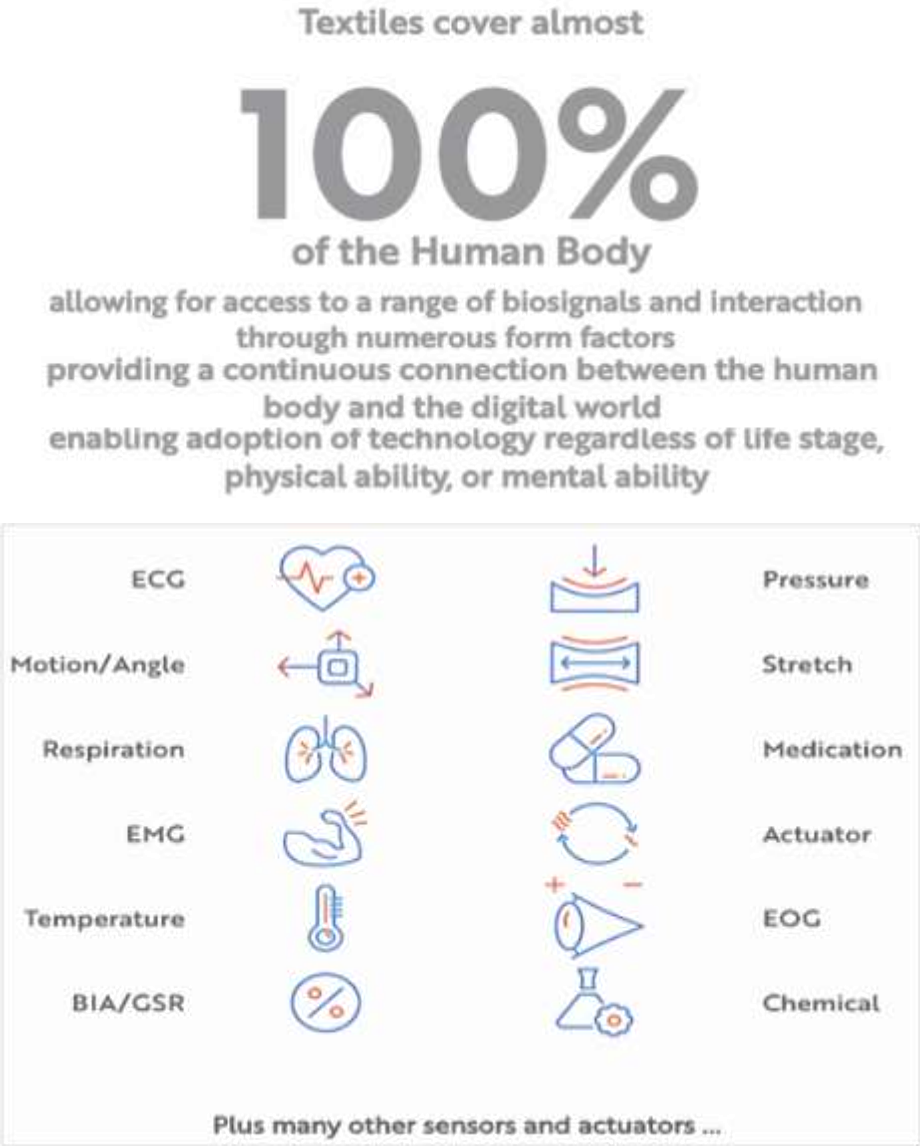
- H. Stoll AG & Co. KG manufacturing innovative 3D knitting technology, patterning software and integrated services globally
- Myant has a guaranteed exclusive supply of Carlisle Interconnect Technologies ARACON, washable conductive yarns with the strength of Kevlar, for Textile Computing

Research Partners

- Myant has an exclusive license to Mayo Clinic’s proprietary heart monitoring and arrhythmia detection technology for use in Textile Computing™ or smart clothing projects. The collaboration aims to bring comfort and confidence to people who suffer from or are at risk of developing Atrial Fibrillation (AFib)
- Myant Textile Computing™ lab at FCAD (The Faculty of Communication and Design) Ryerson University, research across disciplines into new user experiences (UX), advanced textile design, and novel fabrication processes

Textile Computing Solutions

- ZOLL LifeVest® wearable defibrillator worn by patients at risk of sudden cardiac death (SCD)
- Myant has with Butler (BTI) provider of Capacitive Touch Circuire, Human Machine Interfaces (HMI); Wearable / Circuits for e-Textiles; Printed IoT Sensors, Antennas, and Heaters
- Myant SKIIN Connected Apparel line of sensors and actuators knitted clothing
- Pregnancy Reimagined biometric maternal and fetal health monitoring device measures temperature, blood pressure, sweat sensing, oxygen levels, contractions and fetal ECG. Also recommends birthing options, address postpartum depression, customized nutrition and living spaces for pregnant women



TacSense Inc.

CES 2020 Wearables North America

Health & Wellness

Connect all your daily activities with modern wearable interfaces.

- Continuous tracking of body vital signals such as breath rate, blood pressure wave form, heart rate, heart rate variability, and arterial index
- Measure and analyze activity levels such as movement patterns and muscle contraction with high accuracy in real time
- Ability to remove motion artifacts and improve signal quality in other wearable devices
- Health-tracking smart shoe that is able to measure heart rate, respiratory rate, blood pressure, emotion, stress level, and moving pattern
- Data to be tracked and stored for primary physicians

Medical

Sensing solutions for all medical devices

- Utilizing biocompatible sensor designs capable of integration in implantable devices and diagnostic tools
- Ability to measure body vital signals with high precision, such as heart rate, blood pressure, and breath rate
- Can be used safely both inside and outside body
- Available in various formats, including high-density arrays

Robotics

Providing customizable tactile skin for the robotic system with high-resolution pressure feedback

- Allow for delicate gripping, object identification, and texture recognition
- Direct connection to computers for assessment of contact pressure or applied force
- Well suited for human prosthetic devices as well as service and medical robots

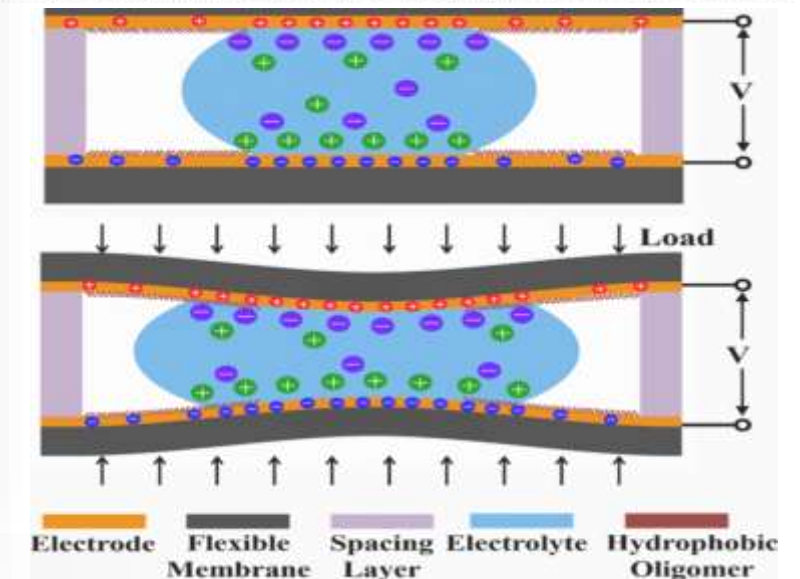
Competitive Advantage

Exceeding expectation in high SNR and sensitivity, low power consumption, fast response time, compact circuit layout, and simple device construction

| | Resistive | Capacitive | Piezoelectric | Iontronic |
|-----------------------|-----------|------------|---------------|-----------|
| Sensitivity | | ● | ● | ● |
| Signal to Noise Ratio | | | | ● |
| Static Response | ● | ● | | ● |
| Dynamic Response | | ● | ● | ● |
| Flexibility | ● | | ● | ● |
| Transparency | | ● | | ● |
| Manufacturing Cost | ● | | | ● |
| Generation | 1st | 2nd | 3rd | 4th |

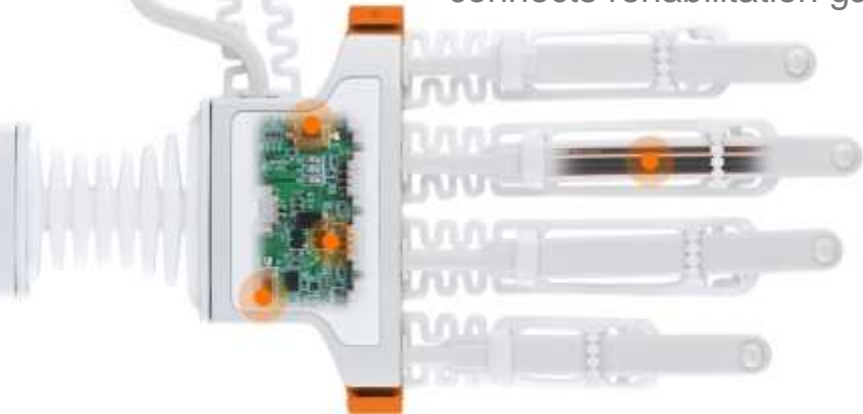
Flexible Iontronic Sensing

A capacitive sensing architecture that is flexible and give rapid response detection



Neofect Smart Glove is a high-tech stroke rehab device that connects rehabilitation games.

The Neofect Smart Rehabilitation Solutions was developed for patients with neurological and musculoskeletal injuries. It uses portable, lightweight equipment for continued home training and patients can enjoy rehab programs based on 'gamified' training contents customized to each patient.



NeoMano is a wearable, soft robotic hand that enables people with hand paralysis to perform daily activities like hold and drink a cup of water, brush their teeth, or turn a doorknob to open a door.

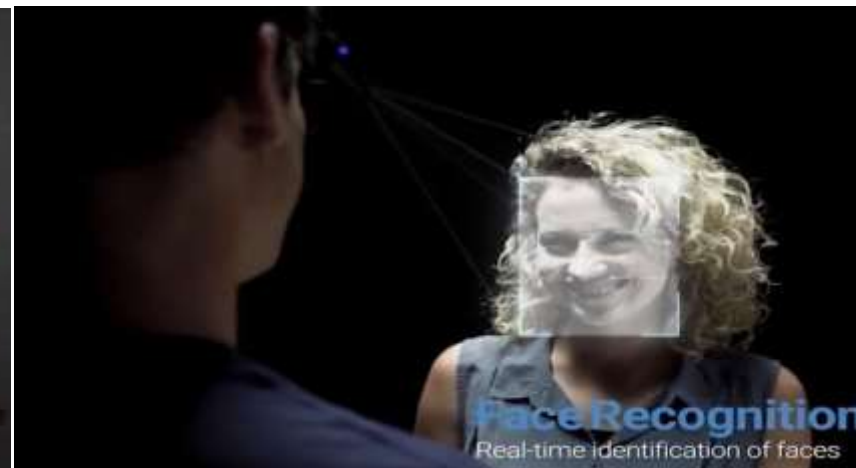


Neofect Smart Kids glove is lightweight, allows various joint movements with ease and is easy to clean.



Neofect Smart Board is a medical device that is accessible to any patient experiencing limitation to functional movements due to damage in their shoulder or elbow joints to improve functional arm reaching ability.





Wearable assistive technology device for the blind and visually impaired.

- Read printed text from any surf
- Automatic page detection
- Multi-language reading
- Product identification
- Barcode identification
- Face recognition
- Color detection
- Watch gesture
- Point gesture
- Stop gesture
- Wireless



BrainCo Inc.

CES 2020 Wearables North America



Real-Time Brainwave Visualization

BrainCo grew out of the Harvard Innovation Lab. We develop cognitive training technology products and apply our expertise in machine learning, design, and neuroscience to create innovative cognitive-based applications from elite sports to education.

- For individual use or to integrate dozens of headbands that can managed and monitored simultaneously through a single portal or dashboard, with real-time individual and aggregate metrics
- BrainCo's algorithm can examine over a thousand EEG features of a person in real-time
- Administer and monitor hundreds of headbands simultaneously in real-time
- Access to raw EEG real-time
- Evaluate engagement level (0-100) real-time
- Evaluate relaxation level (0-100) real-time



Hydrogel Sensor

- Proprietary gel chemistry and electrical engineering enables our hydrogel sensor to detect brainwave signals with high accuracy with comfort and durability
- The sensor is FDA-approved and completely safe



Senaptec

CES 2020 Wearables North America

Asses, analyze, evaluate and optimize your visual processing skills via interactive technology.

- Training for military and police forces
- Used for medical rehabilitation such as ACL injuries, strokes, traumatic brain injuries, autism, ankle injuries, multiple sclerosis, and ADHD
- Users have to Senaptec's athlete performance database position, sport and competition level
- 10 sport-relevant visual and sensory performance skills test for youth and professional athletes that Identifies areas for improvement
- Automatically generates personalized training plans, sensory performance reports recommended therapy plans and recommends when visit to an eye care practitioner is needed



Firstbeat

CES 2020 Wearables North America



Garmin
fenix 6



Huawei
Watch GT 2



Huami
Amazfit Stratos 3



Garmin
Forerunner 945



Montblanc
Summit 2

Wellness Services - Professional Sports - Consumer Products

Firstbeat Lifestyle Assessment - professional grade coaching tool for health and wellness checks.

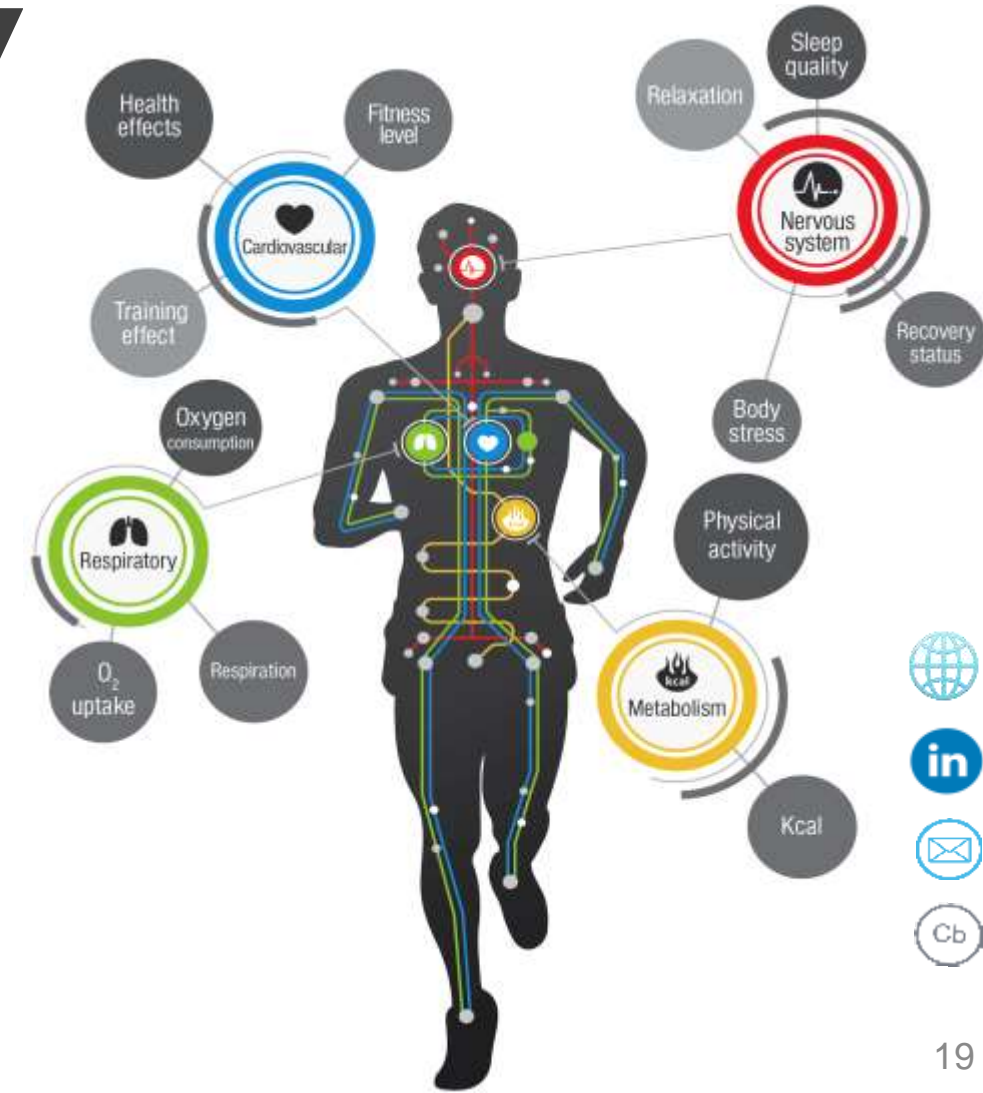
- 300K coached individuals
- 7K corporate clients
- 82% of users show improved stress management, sleep quality and exercise habits

Firstbeat Sports - competitive advantage

- 23K athletes representing over 1K teams around the world
- 26 national teams
- 100+ NCAA programs
- >50% of all NHL teams
- [Example report](#)

Firstbeat's R&D work has covered the following fields:

- Indirect heartbeat based measurement of autonomic nervous system function: quantitative methods, laboratory validation of ANS markers
- Endurance sports: training, performance and recovery from exercise
- Athlete overtraining: physiology, measurement and prediction
- Laboratory stress measurement: Psychophysiology of stress and burn-out
- Worksite heartbeat based stress measurement methods: Applied field studies
- Mathematical modeling of complex physiological signals



CES 2020 Wearables North America



Large variety of fitness trackers and smartwatches fitted with sensors, features, and coaches through web and mobile apps.

Sensors

- Gps
- Glonass
- Galileo
- Wrist heart rate monitor
- Barometric altimeter
- Compass
- Gyroscope
- Accelerometer
- Thermometer
- Pulse ox

Features

- Swimming
- Cycling
- Outdoor Recreation
- Golfing
- Running
- Heart Rate
- Training, Planning and Analysis
- Gym & Fitness Equipment
- Activity Tracking
- Auto Racing
- Tactical
- Safety and Tracking
- Daily Smart

App Offerings

- Friends and family follow your training and fitness activities in real time using the LiveTrack feature
- Examine the maps and stats from your individual activities or analyze your progress with charts and graphs
- Total steps and progress toward your goal, how long you've been sedentary, and sleep patterns
- Expert coach with free training plans and dynamic workouts



AURA Device

CES 2020 Wearables

North America

AURA Devices track the essential parameters in users' body to make their lives healthier and prevent some diseases in the early stages. AURA Band and AURA Strap for Apple Watch are new generation progressive designed wearables that can monitor fat/muscles, hydration levels, and activity.

- Bioimpedance analysis, activity tracking and heart rate monitoring
- Body composition & Hydration level analysis unit
- Hydration level tracking
- Steps & burned Calories count
- Activity type detecting: Walking, Jogging, Cycling
- Fat, Muscle, Bone percentage monitoring
- Support data exchange with Apple HealthKit и Google Fit
- AURA Coins - discounts from partners, new trainers, fitness club memberships, etc.
- Compete with your friends
- Optical Red/IR heart rate sensor
- 9-axis movement tracking module
- App for iOS and Android phones



Healbe, LLC

CES 2020 Wearables

North America



- Network of 35,000 users
- Has the highest accuracy of any noninvasive method
- Patented technology is scientifically proven by UC Davis

| |
|----------------------------|
| Automatic Calorie Counting |
| Nutrient Ratio |
| Calories Burned |
| Distance / Steps Count |
| Water Balance |
| Rest / Activity Pulse |
| Stress Level |
| Validated |
| Dimensions |

GoBe2

NO MANUAL LOGGING | NON-INVASIVE

AUTOMATIC CALORIE INTAKE

STRESS LEVEL

WATER BALANCE

Calorie intake

Heart rate

Sleep quality

Energy burned

Steps

Emotional tension



Fitbit Care

CES 2020 Wearables

North America

Fitbit Care's open API maximizes flexibility and interoperability with existing and future systems:

- EMR/EHR
- CARE MANAGEMENT
- CLAIMS MANAGEMENT
- REPORTING/ANALYTICS
- INCENTIVES/REWARDS



Fitbit Care

Create a deeply personal health experience—powered by trackers & smartwatches, apps, digital interventions and anytime access to human health coaching.

- Integrate into 3rd party applications to develop specialized experiences for patients
- Integrate with national and regional health plans seeking to create plan designs that help reduce costs and improve the health of their members
- Integrate with health systems to increase patient engagement and reduce readmission
- Welcome Guides with simple, step-by-step instructions for easy employee onboarding
- Campaigns designed to drive engagement between challenges with educational information on healthy lifestyle behaviors, including physical activity, sleep, hydration, and nutrition
- Customizable communication templates to encourage participation and promote team challenges
- Customized, online storefront so employees can easily order the Fitbit device that's right for them
- Employees join your company's wellness program directly, during device set-up
- Custom program implementation plan
- Provide user-focused training, onboarding, and engagement best practices
- Identify low utilization and providing solutions to further drive participation
- Fitbit data includes steps, sleep, distance, active minutes, calories burned and more
- Challenge promotions to drive participation in your corporate challenges



Samsung Electronics America

CES 2020 Wearables

North America

Stay motivated have fun in the with friends using Samsung's ear buds and watch.

- Real time coaching
- Competitive challenges with friends or anyone using the app



Gear IconX

Get real-time coaching on your runs with a virtual trainer in your ear.



MEDICAL DEVICES NORTH AMERICA



Tivic Health Systems

CES 2020 Device

North America



Meet ClearUP®

Tivic Health Systems is a bioelectronic device company, part of the \$6.2B global neuromodulation industry, developing microcurrent neuromodulation for chronic sinusitis and allergic rhinitis. ClearUP home therapy is FDA cleared.



Valley Electronics LLC

CES 2020 Device

North America

Daysy

Easy-to-use intelligent technology for fertility tracking, smartphone compatible, or standalone device.

- Provides women with menstrual cycle and fertility insights
- Founded in 1986 by Dr. Hubertus Rechberg
- Allows for natural family planning

Courses

Provides diet, lifestyle, and supplement recommendations to regulate hormones after hormonal birth control is no longer in use.

Nicole JARDIM
FIX YOUR PERIOD PROGRAM



reddot design award
winner 2019



Fix Your Period Series

Birth Control Protocol

The ultimate solution to ditching your hormonal contraceptives!

BBT°C



Yo Sperm Test

CES 2020 Device

North America



This fertility test kit and app allows men to test their sperm count on a smartphone. The sample is placed on a slide that is inserted into the YO device. It never touches your phone or PC. Smartphone-based tech lets men avoid uncomfortable laboratory settings and helps couples get pregnant.



Butterfly Network

CES 2020 Device North America

Ultrasound, ultra-simplified. A fusion of semiconductors, artificial intelligence, and cloud technology has made it possible to create an ultrasound device that ushers in a new era of healthcare.

4.7 billion people around the world lack access to medical imaging. We put ultrasound on a chip and created the world's first whole-body imager for less than \$2,000.

- Vascular: Deep Vein
- Aorta & Gallbladder
- Pediatric Abdomen
- Pediatric Cardiac
- Vascular: Access
- Vascular: Carotid
- Musculoskeletal
- Abdomen Deep
- Pediatric Lung
- Cardiac Deep
- Small Organ
- Soft Tissue
- Obstetric
- Abdomen
- Bladder
- Cardiac
- Nerve
- FAST
- Lung



Get answers fast.



AT&T Business Industries/Healthcare

CES 2020 Device

North America

AT&T is transforming the digital hospital.

Digitally evolve the patient experience at your hospitals and clinics to increase satisfaction and create an advantage over competitors.

AT&T and Hanger create industry-first, network-connected device for prosthetic limbs.

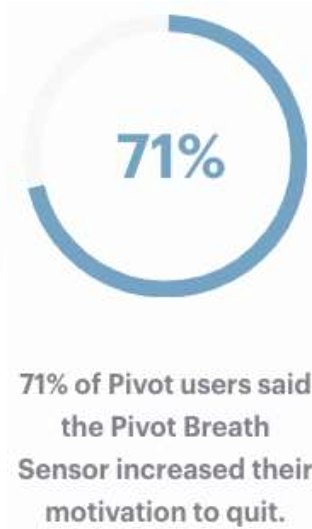
- Below-the-knee prostheses, is simple and highly mobile as it syncs directly to the cloud via AT&T's network without relying on Wi-Fi, Bluetooth, or a separate mobile device

CADence™ transforms the diagnostic triage process for clinicians.

- Non-invasive, radiation-free, fast and portable tool to aid clinicians in the assessment of sounds associated with clinically significant coronary artery obstruction, congestive heart failure and heart valve abnormalities
- CADence™ super charges auscultation with a graphical interface, ECG and sound files so clinicians can assess heart valves, markers associated with congestive heart failure and obstructive coronary artery disease



CES 2020 Device North America



Pivot clients enroll up to four times as many smokers than traditional employer-based quit programs. Combined with our high quit rates, that means Pivot delivers more ex-smokers, period.

Pivot's FDA-cleared mobile breath sensor measures carbon monoxide in the breath. (CO is one of the toxins in cigarette smoke.)

- The result is displayed on the sensor and in the Pivot app to give immediate, objective indication of exposure to cigarette smoke
- Gives participants new insight into their smoking behavior, and a real-time feedback loop for behavior change
- Pivot participants who are interested in trying NRT can order it in the app and have patches, gum, lozenges, or combo NRT delivered right to their door
- Grounded in evidence-based science and best practices from the Department of Health and Human Services — along with sensor data, and custom interactions
- Secure texting with a supportive coach who knows your story
- A vast community of current and former participants, all actively supporting each other in their respective journeys through the app



CareWear light patches emit wavelengths of light that warm tissues to relax muscles, stimulate increased nitric oxide production to improve circulation, decrease inflammation to relieve pain, and stimulate energy production to improve cellular function that facilitates healing and repair.

- PBM is recommended by evidence-based clinical guidelines in neck, low back and carpal tunnel as well as numerous systematic reviews on acute, chronic, musculoskeletal, and neuropathic pain; tendinopathies, plantar fasciitis, fibromyalgia, TMJ, ankle sprain, tissue and muscle recovery
- Several workers' compensation programs in professional sports have approved CareWear Wearable Light products to treat athlete injuries in Professional Football, Baseball, Soccer, and Hockey



Blue Spark Technologies

CES 2020 Device

North America

Consumer and clinical wearable wireless temperature monitor patch that continuously monitors and records body temperature and sends alerts to compatible mobile devices. TempTraq is powered by Blue Spark's patented, flexible, printed battery.

Now Available At

TARGET CVS pharmacy amazon.com



Technical Specifications

- > **FDA Cleared** Class II medical device
- > **Operating Life** of 72 hours; disposable/single use
- > **Accuracy Rating** conforms with ASTM E1112-00 (2011) $\pm 0.1^{\circ}\text{C}$ or $\pm 0.2^{\circ}\text{F}$
- > **Wireless** Bluetooth low energy
- > **Powered by** Eco-friendly, 2 – 1.5-volt carbon zinc batteries
- > **Safe** for all ages and all skin types
- > **Temperature display** in Fahrenheit or Celsius
- > **Audio and/or visual notifications** of rising temperature





InBody composition analysis are Cloud-connected and measures body fat, muscle mass, body water, along with metabolic rate to create personalized actionable treatment plans. Providers have access to all patient data, analytics, plus test results.

- InBody is a member of the Obesity Medicine Association & Obesity Treatment Foundation Corporate Advisory Council
- Secure Mobile App (see images)

APPLICATIONS

- Bariatrics
- Cardiology
- Diabetes
- Disease Prevention
- Frailty
- ICU
- Lymphedema
- Nephrology
- Oncology
- Rehabilitation
- Physical Therapy
- Pediatrics
- Personal Training
- Corporate Wellness
- Nutrition



InBody 270 Body Composition Analyzer



InBody 570 Body Composition Analyzer

StayWell's clinician and platform can offer InBody patients and providers deeper insights and analytics to compliment InBody's diagnostic solutions.



CES 2020 Device
North America



Designed for military support operations, remote triage, medical operations remote environments where Internet or power may not be available. 4G base station, satellite modem, medical grade touch-screen tablet with a bar code scanner and portable printer, 2 MedWands™ with antibacterial wipes, disposable tips, tongue depressors, Pelican case with universal power/charging options and high-capacity, hot swappable batteries.

Designed for any office or kiosk environment and enables on-site or in-kiosk telemedicine exams without having to visit the doctor's office. Includes 2+ MedWands, antibacterial wipes, disposable tips, tongue depressors for 100+ employees, 22" medical-grade touchscreen computer, and UV sanitizer.



MedWand™ fulfills the potential of telemedicine with multiple diagnostic tools in a single, easy-to-use handheld device that let clinicians conduct the real time remote exams, collect multiple vital sign readings and key patient assessments, detect and follow medical conditions from anywhere. Can also be used by Home Health Care, EMS, Hospice and Palliative care workers, as well as assisted living environments and as a store & forward device.

- Listen to heart, measure heart rate, conduct ECG
- Listen to lungs, measure respiratory rate
- Measure blood oxygen level
- Measure temperature
- Listen to abdomen
- Look inside ears nose throat and mouth
- Inspect skin



Designed for mobile, EMS, home health, hospice, assisted living, nursing home use by a healthcare professional, on ships and aircraft. Includes MedWand, high-performance tablet/laptop configured for the healthcare professional, Bluetooth-enabled blood pressure cuff, glucometer, carrying case, and rechargeable UV sanitizer.

Accessory starter kit, and antimicrobial storage case provides safe and secure link to your doctor or telemedicine provider.










CES 2020 Device North America

Handheld, prescription medical device that is FDA cleared to treat acute, post-traumatic, and chronic pain, along with anxiety, insomnia, and depression.

- Can be used alone, along with other therapies, or as an adjunct to medication without the risk of drug interaction
- More than 100 clinical trials over 37 years that prove it's effectiveness
- 200 US Department of Defense (DOD) practitioners and over 92 Veterans Administration (VA) hospitals use Alpha-Stim with military personnel

| | | | |
|--|--|--|--|
|  Alpha-Stim M – For Pain, Anxiety, Insomnia & Depression \$1,195.00 |  Alpha-Stim AID – For Anxiety, Insomnia & Depression \$795.00 |  Conducting Solution Refill Call For Price |  Alpha-Stim M Carry Case \$24.00 |
|  Alpha-Stim AID Carry Case \$21.00 |  Interactive Online CES/MET Training Module \$19.95 |  25-Pack of 4 AS-Trode Self-Adhesive Silver Electrode Pads \$300.00 |  Box of 256 Felt Electrode Pads for use with Earclip Electrodes \$15.00 |
|  Pack of 4 AS-Trode Self-Adhesive Silver Electrode Pads \$24.00 |  10-Pack of 4 AS-Trode Self-Adhesive Silver Electrode Pads \$150.00 |  Alpha-Stim M Smart Probe \$15.00 |  Earclip Electrodes for the Alpha-Stim M \$36.00 |

| | | | |
|---|--|--|---|
|  Replacement Lead Wire for Alpha-Stim M \$10.00 |  Earclip Electrodes for the Alpha-Stim AID \$36.00 |  Set of Lead Wires for Alpha-Stim 100 \$18.00 |  Earclip Electrodes for the Alpha-Stim 100 and Alpha-Stim SCS \$36.00 |
|  Alpha-Stim 100 Treatment Probe \$15.00 | |  Box of 100 Alpha-Stim Probe Electrode Pads \$19.00 |  Bioelectromagnetic & Subtle Energy Medicine, 2nd Edition \$249.95 |



UNIQUE TECHNOLOGIES NORTH AMERICA

HiMirror by Cal-Comp Big Data Int'l Ltd.

CES 2020 Unique North America



Smart Body Scale

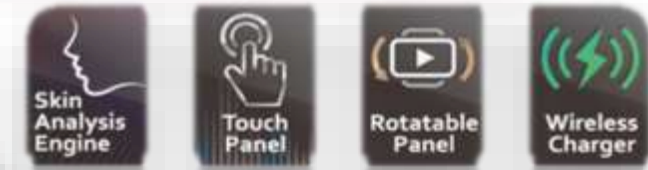
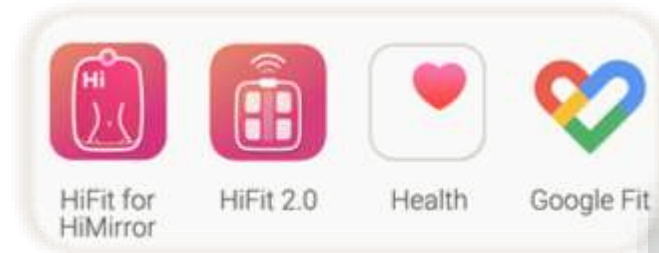
8 different body indexes

- Body type
- Weight
- Body fat percentage (BFP)
- Body mass index (BMI)
- Total body water (TBW)
- Skeletal muscle mass
- Bone mass
- Basal metabolic rate (BMR)

Mirror(s)

Try new makeup, makeup styles, and get personal skin analysis via augmented reality (AR)

- Watch YouTube videos on mirror
- Post to social media, Google Duo video and voice calls, plus music streaming from Spotify and Pandora directly from the mirror
- Nonstationary screen
- Wireless charging pad
- 64G of storage space
- Up to 4 user accounts
- Includes a stylus tool

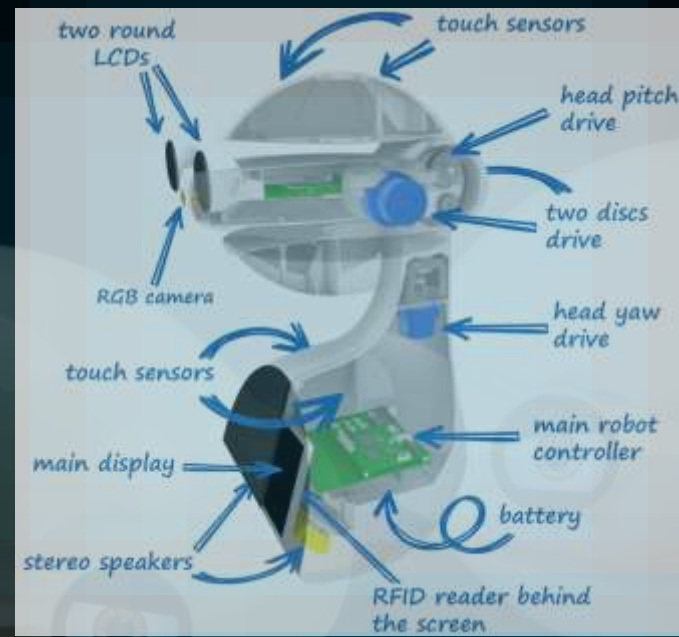


EMYS Inc

CES 2020 Unique North America

EMYS™ is commercially available, friendly, and is a social robotic head that teaches kids ages 3-9 foreign languages.

- EMYS appeals to multiple senses and uses language children already know via their favorite cartoons, toys, and items from their surroundings
- EMYS can move, speak, recognize faces, and express emotions - which fosters bonding
- EMYS is engaging and specifically designed to address multiple senses, emotional expressiveness, a sense of accomplishment to further incentivize participation, and give daily rewards that unlock new games



PHYSICAL PARAMETERS

Size: 15" tall, 9" base
Weight: 9 lbs
Material: ABS plastic

CONTROL PLATFORM

CPU: 8-core ARM Cortex A53
MCU: ARM Cortex M4
OS: Linux/Android

MOTION

Drives: 4 DoF drives (2 in the neck, 2 in the discs). DC motors, encoder feedback

VISION

Camera: RGB, integrated in robot nose

AUDIO

Mic: One microphone in robot chest
Speakers: High quality stereo speakers, passive bass radiator in the robot's base

SENSORS

Touch: 4 touch-sensing points on the robot's head and body
Touchless: RFID reader (13.6MHz)

DISPLAYS

Main: 6.1" HD LCD (mounted in the robot's base)
Eyes: Two 1.22" color LCDs

CONNECTION

Wireless: Wi-Fi and Bluetooth

POWER

On-board battery (2-hour battery life) and external AC power supply





WEARABLES EUROPE



Teslasuit

CES 2020 Wearables Europe

Teslasuit

Full body haptic feedback system is built into the suit and can be engaged on actions, on demand, or in response to motion capture comparison. This feedback provides users with sensation and a sense of touch in virtual and augmented reality. This electro-stimulation improves the learning experience by increasing immersion, fostering 360-degree awareness, and engaging muscle memory.

Motion Capture System

Integrated skeletal and 3D kinematic motion capture tracks human body interaction within the virtual training environment. Using motion capture in training improves motor skills by enabling haptic guidance and error augmentation based upon baselines from professionals or a user's own past tracked actions.

Biometrics

Integrated biometric system gathers real-time data from users while training – which can be used to relay emotional state, stress level, and key health indicators. This enables interactive VR/AR training content that adapts to the trainee for personalized experiences, and measurement of key baselines to understand improvement or degradation over time.



reddot award 2019

Suit Specs & Software Tools

Smart textile two-piece full body suit (jacket and trousers).

New technologies combined in a smart fabrics to fit the body as a second skin. Stretchable, breathable, durable and even washable.

- Wireless - Bluetooth or Wi-Fi 2.4 ghz
- Control unit included
- Tactile Feedback - 80 electrostimulation channels
- Motion Tracking - 10 internal motion capture sensors
- SDK and plugins - Windows 10 • Real-time visualization • Unity 5 • Unreal Engine 4
- Haptic Editor – Full scale software for modulating and developing haptic presets
- Thermal feedback management system
- Skeletool - Advanced tool for motion tracking: setup, calibrating, recording and converting
- Pulse Amplitude - 0-15 mA / per channel
- Pulse Width - 1-260ms / per channel
- Frequency - 1-300 Hz / per channel
- Battery - Rechargeable long-life battery, 8-10 hours battery life
- Size - XS, S, M, L, XL, XXL and custom made, height Medium and Tall

Applications

Athletes

Every user has an expert personal trainer with them every step of the way.

Enterprise & Public Safety

Full body real world simulation of complex training environments to ensure your people are prepared and equipped to succeed with composure under pressure.

- Simulated VR environments and haptic feedback
- Virtual subject matter expert to guide trainee's
- Galvanic skin sensors measure stress in training
- Motion capture lets you review and compare performance of individuals and team
- Haptic feedback trains reflexes quickly and effectively

Rehabilitation Use Cases

- Electrical Muscle Stimulation (EMS)
- Transcutaneous Electrical Nerve Stimulation (TENS)
- Galvanic Skin Response
- Motion Capture
- Electrocardiogram (ECG)



Withings

CES 2020 Wearables Europe

Boost your company's wellness program with personalized Withings Move watches featuring your company's logo or key initiative. Users can view metrics and analyze their health data in our partner application Health Mate, available on iOS and Android. Open API capabilities to connect with other apps, and access aggregated data for research purposes.

Products

- Wi-Fi Smart Scale with Body Composition & Heart Rate
- Wi-Fi Smart Blood Pressure Monitor
- Wireless Blood Pressure Monitor
- Multi-Sport Hybrid Smartwatch
- Body Composition Wi-Fi Scale
- Smart Temporal Thermometer
- Weight & BMI Wi-Fi Scale
- Health & fitness tracker
- Activity & Sleep Watch
- Sleep Tracking Mat

Smart Scales

- Weight
- Muscle mass
- Water mass
- Fat mass
- Bone mass
- Pulse wave velocity
- Heart beat

Blood Pressure Monitors

- Blood pressure
- Heart beat
- ECG measurement
- AFib detection
- Valvular heart disease detection
- Heart sound

Hybrid Smartwatches

- Steps
- Distance
- Lost calories
- Heartbeat
- VO2 max
- ECG measurement
- AFib detection
- Sleep duration
- Sleep cycles

Sleep

- Sleep duration
- Sleep cycles
- Heartbeat
- Snoring duration
- Sleep score
- Sleep apnea



Suunto

CES 2020 Wearables Europe



Suunto is at the forefront of innovation for sports watches, dive computers and instruments used by adventurers worldwide.

Partnerships

Suunto and Movesense sensor are open to commercial collaboration possibilities via partnerships.

Current Partnerships

[Strava](#)
[TrainingPeaks](#)
[Endomondo](#)
[Value Pack](#)

Diving Watch Computer

Plan and Transfer

Easily create dive profiles, manage gases as well as backup plan, export planned gases and other type critical information to your computer.

Analyze and Track

See every single dive as a graph, analyze it, monitor your gas consumption, amount of deco or deep stops, diving time, water temperature and more.

Sports Watch Tech Specs

- Heart Rate Sensor Wrist-based
- Digital 3-axis Accelerometer
- Heart Rate Target Zone(s)
- Altimeter Pressure-based
- HRM Included/Integrated
- Tracks Calories Burned
- Pool Lap Recognition
- Average Heart Rate
- Stroke Recognition
- Recovery Advising
- Pedometer Type
- Interval Training
- Sleep Tracking
- GPS/Satellite
- Tracks Steps
- Pace Alert
- Compass

Compatible Fitness Accessories

- Heart Rate Monitor



MoodBeam

CES 2020 Wearables Europe

- Sleep Tracker – learn more about how your sleeping patterns affects mood
- Step Counter – keep track of how many steps you do each day
- In-app friend and family share – let loved ones know how you're feeling without them having to ask
- In-app Note Diary – keep track of what you were doing
- Insights – show patterns for you to do more of what makes you happy



MEDICAL DEVICE EUROPE



DnaNudge CES 2020 Device Europe



DNA is extracted using a mouth swab to collect saliva and is inserted into the DNA cartridge, processed in fifteen minutes, and the results are stored safely on the DnaNudge app.

DNA Cartridge

- Metabolic Imbalances, Vitamins and Minerals, Sensitivities, Food behavior (Confectionery Consumption - Food Desire), Taste (bitter Taste - Sweet Taste Preference)
- The DNA is assessed for specific nutrition-related SNPs (Single Nucleotide Polymorphisms) that scientists have linked to certain traits, for example – body weight, Vitamin D levels etc

DnaBand

- Scan barcodes of products as you shop to see if the product is match to your DNA
- The food database contains more than 190,000 products and 12,000 brands

NudgeShare

- Algorithm for for families, partners and friends who do their shopping together to assess if a product is good for all users.
- Stores nutritional requirements from all stages of life and can be used for infants (12 months and above) and children
- Diary feature tracks your purchases





HEALTHCARE ASIA



Carbon Fiber Reinforced Polymer Composites (CFRP) Lightweight Bipedal Walker Equipment

- Knee-ankle-foot orthosis for people with spinal cord injuries maintain physical faculties and move around without using any outside motorized power
- Fellow developer Noritaka Kawashima Chief of Neuromuscular Function System Research Laboratory Research Institute of the National Rehabilitation Center for Persons with Disabilities

Chuangze Intelligent Robot Co., Ltd.

CES 2020 Healthcare Asia

Chuangze intelligent robots integrate robot vision system, deep voice interaction and SLAM walking technology.

- It adopts advanced speech engine, equipped with circular microphone array, and uses key technologies such as voice recognition, semantic understanding, face recognition and emotion recognition
- Uses the techniques of color, depth feature, block matching and other techniques to determine the target position to achieve tracking
- Other sensor sensors under SLAM technology perform stable and accurate walking, speech synthesis, understanding and recognition, and adopt cloud platform and localized speech library to support various information display, expression display, touch input and other human-computer interaction processes
- Personalized emotional intelligent service robot integrating hearing, vision and touch
- The product has passed the EMC and safety double qualification certification of the National Robot Testing and Evaluation Center. It is one of the first four products in China to pass the dual qualification certification



WEARABLES

ASIA



Joint Chinese Ltd.

CES 2020 Wearables Asia



Professional OEM/ODM manufacturer for health, beauty and medical devices like wearables, Smart Bottles, home use beauty equipment, baby thermometers, smart toothbrushes, nebulizer & suction devices. Products and services are well received by Walmart, Target, CVS, Curves, Unicef, Nestle, LIDL, etc.

WELT Corp.

CES 2020 Wearables Asia

This belt is smart and stylish.

- Integrates with Apple Health
- Measures waist circumference using the sensor inside the buckle and a marker inside the strap
- Measures sitting relative to the total wearing time
- Acceleration sensors inside the buckle estimates the sitting time by measuring the inactivity time every 30 minutes



WAIST SIZE

Discover the changes in your waist circumference over time



ACTIVITY

Track your steps, calories burned and distance you've walked



EATING

Develop healthy eating habits by monitoring changes in your waist



SITTING

Find out how much time you spend sitting during the day



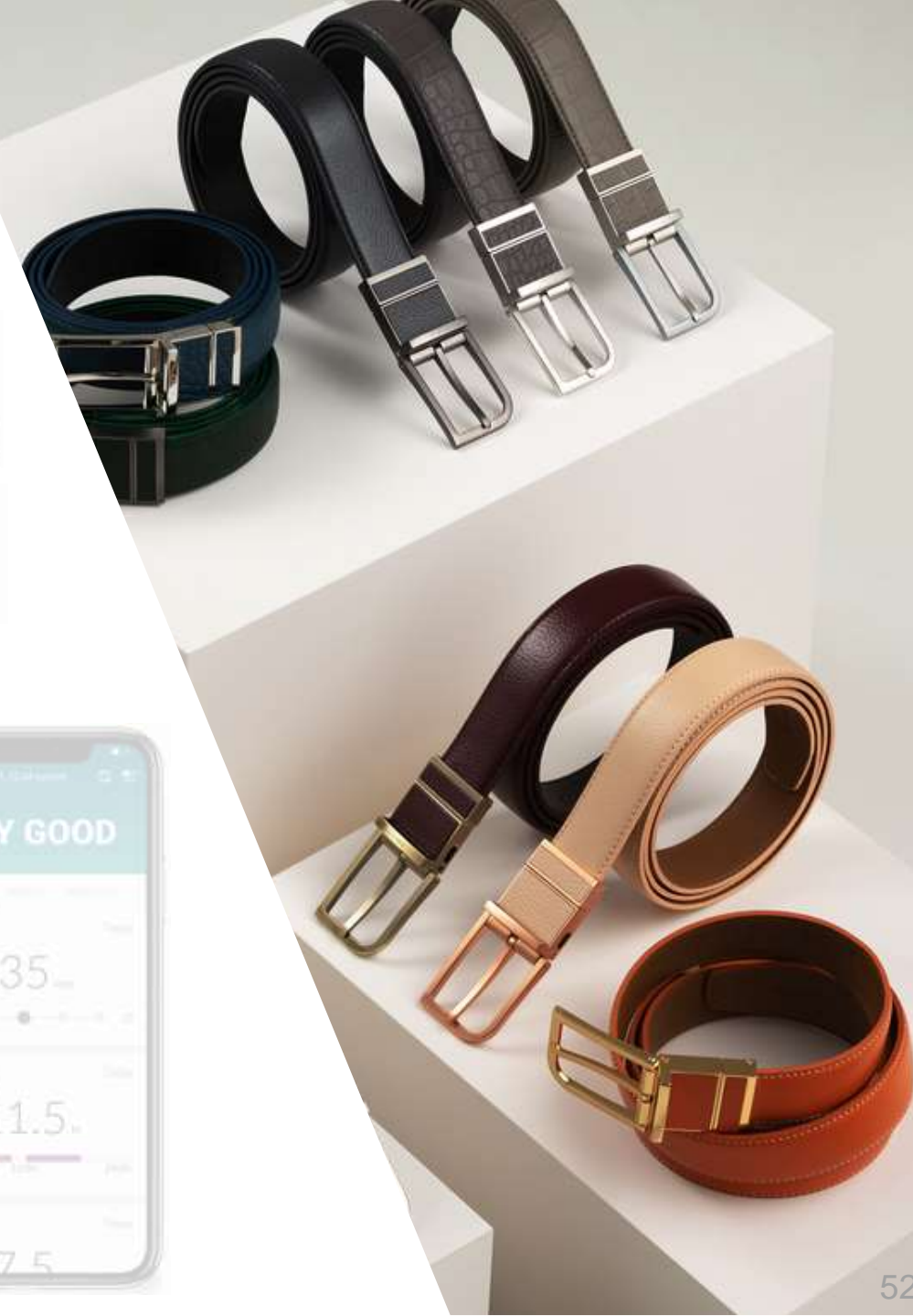
COMPATIBLE OS

Android, iOS



BLUETOOTH

Bluetooth 4.1 BLE



CES 2020 Wearables Asia



Brain State Capture

Examine your brain signals in real time like a heart-rate detector.



Mental State Capture

Examine your mental state in real time like a body-fat weight scale.



Micromagnetic + Acoustic Guided Sleep-aid Wearable

Relax your brain and mental state like a SPA for the brain.



Brain Training

Targeted training on your memory, concentration, reaction speed, etc. like a fitness center

Brain Integrated Solution Specialist

We hope to improve the overall understanding of the human brain through our wide range of solutions by monitoring and analyzing real-time brain data.

Mental Health and Brain Disease Screening

- Patented brain monitoring devices (wearable, portable, fixed desktop) to collect brain data of from 60s to 180s
- Clinical 20-50 indices of brain components and reference range: brain energy, brain chaos, left and right brain deviation, endogenous anxiety, etc
- Comprehensive screening report: memory, depression, anxiety, fatigue, neurasthenia, Alzheimer's disease, concentration, etc
- Overall recommendation report based on the mental health and brain disease



Elderly and children's brain development

Interpret the overall brain conditions and brain age scores based on the EEG signal map and the component scores of each module.

- Develop and train brains to improve brain function for different needs such as memory assessment for Alzheimer's and focus for youth academic performances

Sleep-aid and Meditation

The brain waves' activity pattern can be induced through different brain wave frequencies. BrainUp system has passed clinical tests, which can reduce the average "falling into sleep time" by 40% and increase the "proportion of deep sleep" by 30%. The Smart Sleep device by BrainUp can improve the effective sleep of humans, promote brain vitality during the day, and make work and life full of motivation.

Entertainment

Entertainment industry, we detect users' biometrics data including hearing, vision, multiple feelings, emotions, social reactions, concentration, to provide entertainment company guidance with film editing, game planning, brain-controlled VR, etc.

Personal Relationship

Orgasm monitoring, premarital check and matching system in hospitals.

Security

National "Smart Helmet Project" to conduct real-time alarm and worker management based on the workers' concentration, fatigue, mental status and irritability; work with the government in the development of national high-precision brain polygraph.

Financial & Insurance Industry

Provide portable health screening equipment to support insurance agents customer acquisition, to improve public's awareness of mental health and brain disease problems, to increase the viscosity between agents and customers, and to develop UBI health insurance products with insurance companies jointly.

Smart Home

Embedded solutions such as brain-controlled home switches and brain-controlled toys; jointly develop with the top smart home and toy giants in China.

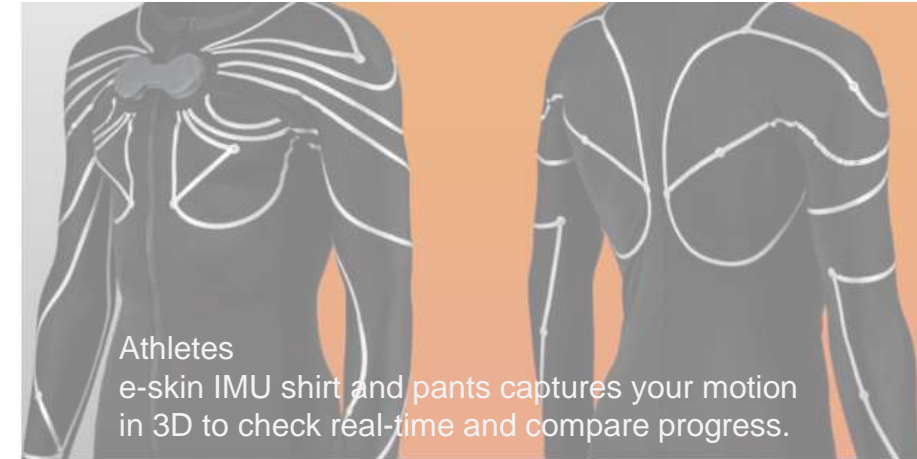


Xenoma

CES 2020 Wearables Asia

Drowsy Drivers
e-skin undershirt monitors vitals and arm movements to alert drowsy or distracted drivers.

Rehabilitation
e-skin IMU shirt, pants or arm sleeve enables you to check your training effectiveness at home.



Athletes
e-skin IMU shirt and pants captures your motion in 3D to check real-time and compare progress.

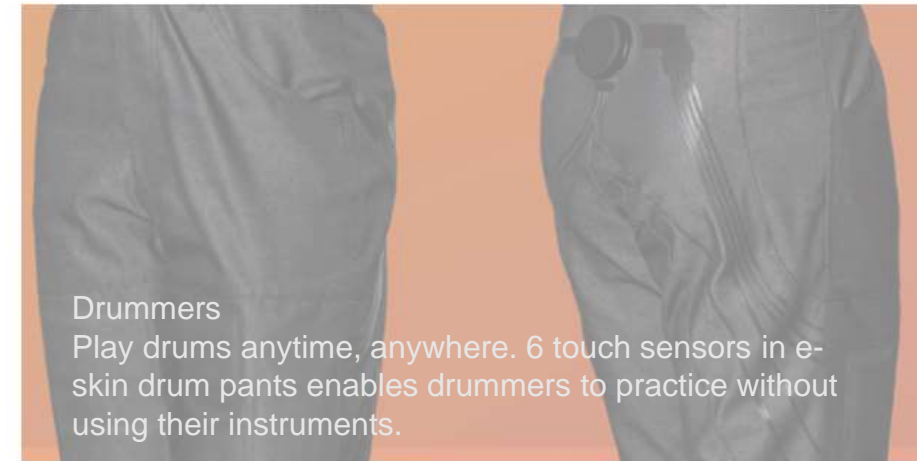


IoT Factories
e-skin IMU shirt and pants track user's motion without restricting movements to help increase factory worker efficiency.

Develop your own applications. e-skin Developer's Kit (e-skin DK) tracks user's movement using 14 strain sensors on a fabric and includes usage of SDK.



Infant Monitor
e-skin baby wear wearable device informs you of your infant's posture, breathing and other vitals.



Drummers
Play drums anytime, anywhere. 6 touch sensors in e-skin drum pants enables drummers to practice without using their instruments.



Sleep
e-skin ankle band automatically controls air conditioner depending on your external ankle temperature.



FEEL



- / HEART RATE
- / BREATH RATE
- / MOOD/FATIGUE
- / ECG
- / BLOOD PRESSURE
- / SLEEP TRACKING
- / SOS ALERT
- / RUN
- / STEPS/DISTANCE/CALORIES
- / GPS
- / DISTANCE

DEEPER



- / HEART RATE
- / BREATH RATE
- / ECG
- / BLOOD PRESSURE
- / MOOD/FATIGUE
- / STEPS/DISTANCE/CALORIES
- / SLEEP TRACKING
- / SOS ALERT


HEALTHY DEEPER+



- / HEART RATE
- / BREATH RATE
- / MOOD/ENERGY
- / DISTANCE CALORIES
- / BLOOD PRESSURE
- / ECG
- / HEART CHECK INDICATOR
- / SLEEP TRACKING
- / BODY TEMPERATURE
- / UV RAY MONITOR

- / HEART RATE
- / BREATH RATE
- / ECG
- / BLOOD PRESSURE
- / MOOD/FATIGUE
- / STEPS/DISTANCE/CALORIES
- / SLEEP TRACKING
- / SOS ALERT
- / OXYGENATION
- / UV

SPEEKLY 4G



MULTIPLE LANGUAGE TRANSLATION

AROUND



AROUND

all measurements

- / HEART RATE
- / BREATH RATE
- / ECG
- / BLOOD PRESSURE
- / MOOD/FATIGUE
- / STEPS/DISTANCE/CALORIES
- / SLEEP TRACKING
- / SOS ALERT

AUGMENTED REALITY

Let your vision become powerful and immersive:

CABLE FREE
GESTURE SYSTEM
FULL HD

Join an AR WORLD.



- 3D SYSTEM
- AR SYSTEM
- 4K HD
- 50-60 BATTERY
- 4G
- NO LTE
- NO 5G
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- NO 100G

SLEEPEE



- / NON-WEARABLE IS SIMPLE
- / ANALYZE YOUR SLEEP QUALITY
- / BETTER SLEEP
- / STRING BATTERY LIFE, RECHARGEABLE BATTERY LASTS UP TO A MONTH

TRACKOO



- / INTEGRATED CELLULAR TECHNOLOGY
- / CALL AND SPEAK TO PRE-REGISTERED NUMBERS
- / GPS POSITION TECHNOLOGY
- / FALL DETECTION
- / TRACKING AND GEOFENCE
- / SOS
- / ANTI-THEFT ALARM
- / WATERPROOF

Charmcare Co., Ltd.

CES 2020 Wearables Asia

H2-BP is the smallest wrist-band Blood Pressure Monitor in the world.

- Pairs with Android App



Shenzhen Kingwear Intelligent Technology Co., Ltd.
CES 2020 Wearables
Asia

Variety of Features

- IP68 waterproof, Camera function
- In-built Android OS, 3G WCDMA 850/1900/2100
- GPS Navigation, WIFI
- Notification sync
- Heart rate monitor, Pedometer, Sound Recorder
- Sedentary/Drinking/Eye Exercises/Take medicine Reminders



Video Recording



Photos



KW06 enables you to take photos or record videos of your precious moments without the hassles of getting your phone or camera out.



eSIM smart watch



4G Smartwatch



3G smart watch



Fitness smartwatch



4G Smartwatch for Kids



2G smart watch



Smartband



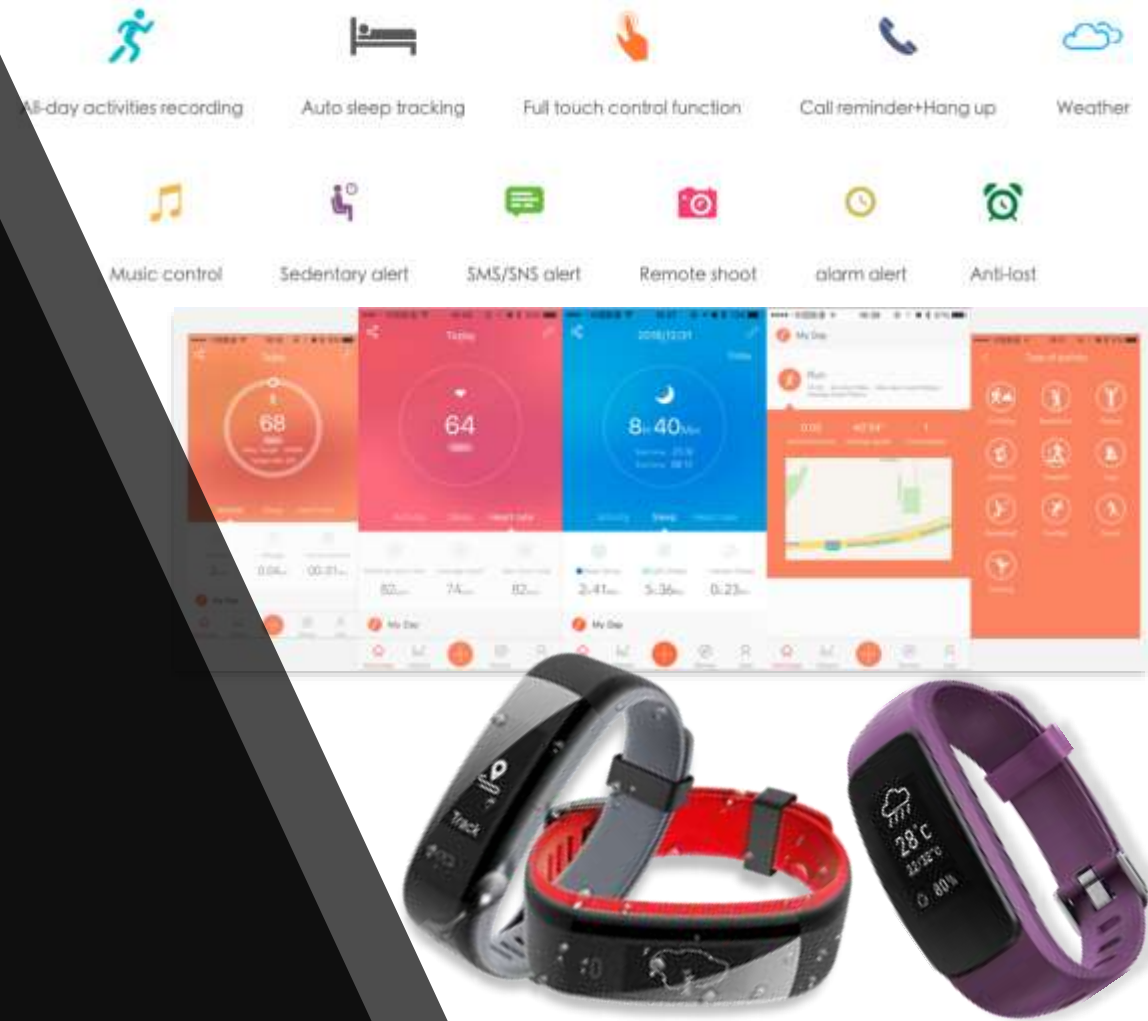
Shenzhen DO Intelligent Technology Co

CES 2020 Wearables

Asia

Specializing in the field of smart wearable, mainly smart bracelets, providing final product ODM services.

- Independently researched and developed step pedometer algorithm, sleep algorithm, heart rate algorithm, ASR core algorithm and corresponding APP
- Products exported to more than 30 countries and regions including Europe, America, Australia, Asia Pacific and Africa
- The majority of products are complied with CE, RoHS, FCC, Reach standards from SGS labs
- Record walk, run, riding, exercise, hiking, climbing mountain, rope skipping, basketball, badminton etc



-  24h real time heart rate monitoring
-  Recording Multi-sport modes
-  Connected GPS global positioning data system
-  Fitness level of heart and lung
-  Multiple watch face styles switch
-  Standby time >15 days


Shenzhen Gold-East Electronic Co., Ltd.

CES 2020 Wearables

Asia




1.3 inch full touch screen



Heart Rate Monitor




Blood Pressure



Sedentary Reminder



APP Reminder



Find Bracelet




Run




IP67




Calorie



Remote Camera




Call Reminder




Message Reminder




Sleep Monitor




Walk



Distance



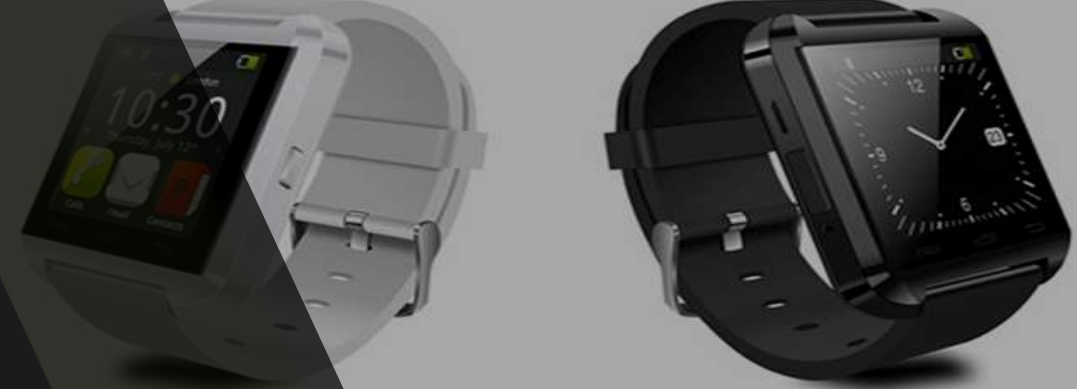
Pedometer



Alarm Reminder

Manufacturing and sales of a variety of Smart watches and watch bracelets.

- Strategic partner relationships with: Vodafone, HSBC, Wespro, DHL,P ANASONIC, RLG and more
- Exported to more than forty countries including but not limited to Britain, Germany, France, Spain, Australia, United States, Canada, Ghana



Zhongshan Camry Electronic Co., Ltd.

CES 2020 Wearables

Asia

Global buyers can always find variety with over 450 products to choose from!

- Bathroom, kitchen and other household scales
- Fitness trackers





iF1010AR

Bluetooth Body Analyzer Scale



Display weight



Thin



Slim



Normal



Heavy



Overweight



- 6 colors LCD display
- With USB cable included
- Built-in rechargeable battery
- High precision 0.05kg

Save battery cost! 

Charge for 2 hours, power for 2 months!









KY117



KY116



KY101



KY009



KY107



KY106



KY105



KY109



KY108



Professional manufacturer of Smart watch and Smart bracelet.

- Steps, distance, calories
- Heart rate, blood pressure, blood oxygen
- Message history, message notification
- Sedentary, alarm, stopwatch, anti lost
- OTA, Dial switch, spark screen by lift wrist
- Sports modes



UNIQUE TECHNOLOGIES ASIA



Shenzhen Loobot Tech. Co., Ltd.

CES 2020 Unique Asia

A technological company dedicated to childhood education, childhood edutainment, childhood intelligence development and other related field of R&D. We place heavy emphasis on designing a product that shares a close bond with children through interactive means such as action, emotion, expression and voice. The integrated deep learning artificial intelligent cloud platform allows our product to be a user-friendly, entertaining and highly educational companion for the children. Our future plan is to design robot for senior care purpose.

The product, Loobot edutainment robot is targeted as a family robot and a substitute for the phone base unit. It is a crystallisation of wisdom combining traditional culture and artificial intelligence. Its functions includes but not limited to making intelligent conversation, video calling, interaction through emoticons, rolling movement, English study and storytelling. In addition, it inherits the unshaken spirit of roly-poly toy that will never fall and back down. Loobot is one edutainment robot that is full of emotions, personality and positive energy; it accompanies your children like a loyal pet and encourages them to never give up during hardship.



Gesture

Our robot can be controlled by the gestures to carry out the next task

Dance System

The choreography system unique, more interactive and emotional experience

Video Call

Make a video call with the child , and the formation of a family voice group at any time to close communication

Accompany Growth

Loobot can take pictures, video and other ways to record the child's growth process, leaving a good memory

Nutricco recommends a food plan tailored to you, and also provides a personalized optimal combination of supplements from the Smart Dispenser.

- Machine-learning algorithm predicts future nutritional needs
- Simple and convenient way to get the nutrients your body needs
- Track your daily nutritional balance
- Calculate your nutritional gap and get personalized recommendations
- Receive nutrients supplied directly from the Smart Dispensing Machine



Professional & Accurate Sleep Tracker

- Comprehensive Collection of Sleep Data: Heart Rate, Respiratory Rate, Body Movement, Sleep Cycle, Bedroom Temperature & Humidity, etc...
- Personal Sleep Report & Analysis
- Sleep Improvement Suggestions

The app is connected to a family cloud account in which you can check and compare your family members' sleep reports and status wherever you are.



Scientific evaluation and smart analysis of individual sleep report and status of each person. The APP provides sleep consultation, tips and suggestions for exercise, diets, sleep habits, etc. to help users create their perfect personal sleep plan and improve their sleep quality.



Smart Bedding

Sleepace smart bedding solution helps upgrading traditional mattress or pillow to smart version, and track your sleeping status.

- Wi-Fi / Bluetooth connection
- Module integration to single bed & double bed
- Leaving bed monitoring function
- Monitoring your sleep data including heart rate, breath rate, body movement and sleep cycle
- Analyze your sleep quality and provide sleep improvement advice
- Smart sleep ecosystem: compatible with Sleepace smart sleep light



Embedded Smart Mattress

- Monitors heart rate, breath rate, body movement, leaving bed status

Adjustable Electric Bed

- Adjust the bed automatically based on your real-time sleeping status

Customized App Smart Pillow

- Sleep report and advice
- Apply your brand's VI
- Big data & marketing tool
- Monitors heart rate, breath rate, body movement, leaving bed status

Eco-Friendly Mat

Lightweight / Traveller Friendly

Yoga Instructor-on-the-go (Anytime/Anywhere)

Wi-Fi / Bluetooth Certified

Smart Corrections with Real-Time Feedback

LED Display for User Interaction/Experience

Wearables Integration (Body Vitals)

Smart Assistant Integration (Alexa/Home)

Personal Wellness



Corporate Wellness



Preventive Healthcare



Wellnesys

CES 2020 Unique
Asia



A Smartphone App that is connected to YogiFi Mat to track one's progress towards perfection in asanas and journey of Yoga . YogiFi.app connects students with Yoga gurus offering online sessions. Students may subscribe to sessions of gurus.

YogiFi.app also offers smart programs by automatically curating the sessions from various gurus and creates a personalized plan based on the one's fitness, goals and health limitations.



THE END
