Why Israel?

**DIVERSITY is the backbone of Israel’s Medical Device & Digital Health Industry**

**Diverse Companies – Diverse Technological Implementation – Diverse Medical Applications.**

By the end of the 1990s, Israel was home to more than 200 life science companies. With steady growth over the last decade (some 40 new companies formed each year), Israel has introduced creativity and innovation into the field; today there are over **1500 active companies**.

In a relatively short period of time, an impressive 40 percent of these companies are already generating revenues. **Israel’s entrepreneurial ecosystem** creates opportunities for start-ups to become **advanced, commercially viable and promising businesses**. As proof of the industry’s development, 2018 Medical Device & Digital Health have passed $2 billion, growing steadily since 2010; while a rich pipeline of seed companies promises to perpetuate current growth.

The **Largest Sectors** is **Medical Devices** and **Digital Health** (over 65 percent of companies). In the medical device arena, Israeli scientists and engineers have integrated advanced technologies in electronics, communications and electro-optics to develop world-class innovations in **Digital Imaging**, **Medical Lasers**, **Telemedicine**, **Early Diagnostics**, **Smart Surgical Equipment** and more. Over 600 medical device exporters engaged in a variety of medical application such as **Cardiovascular** and **Peripheral Vascular**, **Neurology** and **Degenerative Diseases**, **Preparedness** and **Emergency Medicine**, **Intensive Care**, **Women Health**, **Orthopedics** and **Sport Medicine**, **Gastrointestinal**, **Infection Control**, **Ophthalmology**, **Pain** and **Wound Management**, **Oral** and **Dental Care**, **Dermatology** and **Aesthetics**...

The **digital era opens tremendous opportunities to deliver healthcare services** to patients at the comfort of their homes or wherever they are, through any web or mobile device, without requiring a presence of healthcare provider in the loop. For millions of people that live in distance from or in scarcity of healthcare resources and services, the growing spread of smartphones creates new possibilities to improve healthcare services access and quality of life. **Telemedicine**, **mHealth**, **Wearables**, **Remote Monitoring**, **Electronic Medical Records**, **Big Data Analytics**, **Internet of Medical Things**, **Medical Apps** and others all can be incorporate into Digital Health or Health Information Technologies.

Israeli Digital Health industry has its roots in a long history of using innovative communication technologies to improve healthcare delivery. With **more than 25 years of expertise in implementing** health IT, electronic medical records and **Big Data Analytics**; today, our Government keeps investing strongly in IT thus putting Israeli expertise in international demand.

We are proud of the contributions of our gifted innovators at Israeli Medical Industry, which is a truly rewarding combination between Life Sciences and High-end Technologies starting from the design, development, advanced manufacturing integrating innovative materials, systems and technics promoting efficient work of the medical staff, allowing to achieve maximum accuracy in testing and treatment tailored to each patient’s unique profile – **placing the individual in the center**.
Israel Inspired by Innovation at MEDICA 2021

The Israel Export & International Cooperation Institute, supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

The IEICI’s Medical Device & Digital Health Sector is part of the Life Science Department which is the leader in business matching between the more than 1,500 companies in the Israeli life science industry and worldwide business partners at all levels. It has a proven ability to identify and match suitable potential business partners, organize one-on-one business meetings, and is a focal point for contacts with the government as well as with industry.

The Israeli Medical Device & Digital Health sector has more than 1,000 companies targeting various fields of medicine: Cardiology, Oncology, Neurology, Emergency Medicine, Rehabilitation, Ophthalmology, Gastrointestinal, Orthopedics and Sport Medicine, Women’s Health, Pain and Wound Management, Dermatology and Aesthetics. Offers a variety of innovative medical solutions and technologies that answer today's healthcare challenges.

Discover Israel’s Medical Device & Digital Health Industry with IEICI.

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The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry directs and supports Israel's international trade and trade policy. Through our headquarters in Jerusalem together with over 45 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide.

Israel’s economic and trade missions are at the forefront of the Israeli government’s efforts to boost our industries in foreign markets. Our network of highly experienced economic representatives provide a wide range of services to Israeli companies and to the international business community.

The FTA is divided into four divisions and areas of operation:

• Export and Foreign Investments Promotion Division – works to ensure the continued development and diversification of Israel's exports.
• Trade Policy and International Agreements Division- responsible for Israel's free trade agreements, maintaining and developing inter-governmental relations and addressing regulatory barriers that affect the Israeli industry.
• International Financing Division – offers different programs to support new Israeli exporters in their business operations abroad.
• Exports controls – assisting Israeli exporters to ensure compliance with various international regimes and requirements.

At MEDICA 2021, for the 13th time, our Economic and Trade Missions around the world will work to connect the international business community with Israel’s innovative Medical Devices Industry, as it has done in previous years with great success.

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Argaman Technologies

Category: Disease Management, Disposable & Implantable, Proactive wellness / Lifestyle / Patient Engagement
Therapeutic Area(s): General Health, Infection Control

Argaman develops and manufactures multi-performance textiles for health, hygiene and safety.

Argaman Technologies Ltd., specializes in proactive textiles with long-lasting microbial control & odor prevention. With a full range of specialty textile solutions for medical, hospitality and work-wear sectors: BioBlocX™ face masks; antimicrobial uniform, bedding fabrics and towels; barrier sleeves, touch/digital screen films and disposables; all with continuous germ protection. Argaman’s technologies are designed to reduce the incidence of hospital-acquired infections. Imagine every hospital textile as having built-in infection control.

The best way to prevent infection is to PREVENT TRANSMISSION

Imagine every hospital textile as having built-in infection control
B-Cure Laser

**Category:** Medical Equipment

**Therapeutic Area(s):** Orthopedic, Rehabilitation, Wound Management

The most clinically proven medical device for treating pain and wounds at home.

B-Cure Laser is a patented low level laser medical device essential in every home, clinic and hospital, to treat orthopedic ailments, pain, inflammation and non-healing wounds.

- Clinically and scientifically proven efficacy – five double-blinded clinical trials
- Safe for use, no-known side effects
- Easy and convenient to use
- Cost-effective: one device for a range of regulatory approved uses
**Betterair International**

**Category:** Population Health Management, Proactive wellness / Lifestyle / Patient Engagement, Wearables & IOT  
**Therapeutic Area(s):** Allergy, General Health, Veterinary

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**betterair is the first probiotic purifier; surfaces, objects and air.**

Betterair has been the pioneer and market leader of microbial bio-cleaning of indoor spaces, providing solutions that properly protect the entire indoor – surfaces, objects and air.

Enviro-Biotics® by betterair, safely and naturally restores the ecological balance of our indoor spaces, creating a healthy indoor environment free of pathogens and allergens.
Biobeat

**Category:** Artificial Intelligence, Remote Monitoring, Wearables & IOT  
**Therapeutic Area(s):** Cardiovascular, Primary Care, Respiratory

www.bio-beat.com

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**AI remote patient monitoring platform, measuring 15 vital signs and triggering early clinical intervention.**

Biobeat’s remote patient monitoring health–AI platform includes a wearable monitor which utilize a PPG based sensor to continuously provide accurate patient readings of 13 health parameters, including cuffless blood pressure, pulse rate, respiratory rate, blood oxygen saturation. Biobeat’s web platform incorporates advanced AI-based algorithms to provide alerts on patient health status and potential deterioration. Biobeat’s wearable devices are the first devices to be FDA-Cleared for cuffless non-invasive blood pressure monitoring and are also CE Mark certified.
**BioT**

**Category:** Remote Monitoring, Telemedicine Solutions, Wearables & IOT  
**Therapeutic Area(s):** Cardiovascular, Diabetics, Respiratory

![biot-med.com](www.biot-med.com)

We enable medical device companies to quickly and securely unlock the full potential of connected care.

BioT is an easy-to-integrate cloud-based platform for medical device manufacturers and pharma companies, designed to instantly connect between medical devices, patients, caregivers and data to ensure a seamless continuum of care.

By using BioT, medical device companies are able to significantly shorten time and cost to market, ensure regulatory compliance, and minimize cybersecurity risks.

**The BioT Connected Care Platform**

Easily transform your medical device into a connected care solution.
BioXtreme

**Category:** Artificial Intelligence, Medical Equipment, Robotics  
**Therapeutic Area(s):** Neuroscience, Rehabilitation

[Image]

**Revolutionizing Rehabilitation Robotics.**

BioXtreme Rehabilitation Robotics is instilling new dexterity for stroke and other neuro injuries patients. Using a patent-protected groundbreaking Error Enhancement technology, BioXtreme has developed a robotic system that helps with upper limb motoric rehabilitation.

Our product, deXtreme™ preforms automatic rebuild of motion range and capability through adaptive/intuitive learning. Based on unique robotic system that applies Error Enforcement forces, BioXtreme technology helps reprogramming the mind for extreme performance.
BlazePod

**Category:** Assistive Technologies, Training  
**Therapeutic Area(s):** Neuroscience, Obesity, Rehabilitation

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**Boost Patient Recovery With Progressive, Measurable Training.**

BlazePod is the world’s leading reaction training platform that combines cognitive intelligence training with physical exercise, enabling individuals to react and respond faster and more efficiently, guided by live data.

The platform consists of vibrant, visual cue Pods, controlled by a fully customizable mobile app, creating versatile patient rehab routine through exciting and challenging physical movement. Test patients’ physical and cognitive abilities, watch their progression and keep them engaged in a truly motivational recovery environment.
Bo&Bo

**Category:** Artificial Intelligence, Telemedicine Solutions, Wearables & IOT

**Therapeutic Area(s):** Neurology and Degenerative Disease, Orthopedic, Rehabilitation

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**BoBo provides an all-in-one solution for telerehabilitation at home, covering most rehab cases!**

BoBo’s state-of-the-art therapeutic tools make physical therapy fun, measurable and effective. Our motion sensor product lines are a patent-based, cost-effective technology that helps in injury recovery by tracking and transmitting user’s performance data to a cloud-based app and turning exercise into a fun game.

With its aerobics, balance, strength, and stretching rehabilitation devices, BoBo is the only sensor-based digital solution to treat all the major MSK conditions!
BSP Medical

**Category:** Medical Equipment, Research equipment, Wearables & IOT  
**Therapeutic Area(s):** Cardiovascular, Rehabilitation, Women’s Health

www.bspmedical.com

Medical grade clinic and wearable solutions for early detection of cardiac disease!

BSP Medical presents HyperQ Cardiac Score – a wearable solution that collects high frequency ECG data and analyzes it to provide a personal cardiac health score based on BSP Medical’s proprietary analysis tools, proven to be superior than any other non-invasive and non-radiating technology, in providing advanced warning on ischemic cardiovascular disease.
CardiacSense

**Category:** Remote Monitoring, Telemedicine Solutions, Wearables & IOT  
**Therapeutic Area(s):** Cardiovascular, General Health, Respiratory

[www.cardiacsense.com](http://www.cardiacsense.com)

**CE Marked medical watch for continuous, long-term vital signs monitoring and arrhythmia detection!**

The CardiacSense medical watch is a first of its kind CE Marked wearable device for continuous, long-term medical-grade monitoring watch that enables remote patient vital signs monitoring and continuous detection of Atrial Fibrillation and additional heart arrhythmias.

The watch’s unique IP-protected sensors provide a wide range of body measurements such as Heart Rate, Respiratory Rate, Oxygen Saturation, Blood Pressure, Body Temperature including single lead spot-check ECG that can generate and share standard ECG strips upon request, alerting chronic patients’ deterioration detection, reduce readmissions and improve user’s quality of life.
CASSIT

**Category:** Assistive Technologies, Medical Equipment, Wearables & IOT

**Therapeutic Area(s):** Emergency Medicine, Orthopedic, Rehabilitation

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**Transparent Splints for Upper Extremities Injuries & Disabilities, for 3-Minute Customization in Hospitals or Pre-Bent for Emergency And OTC!**

Cassit develops and manufactures fashionable, durable & washable transparent Splints for people with limb injuries and Disabilities.

The Splints are currently being distributed in Europe, Israel and Africa to orthopedic and rehabilitation clinics, supporting disabled or broken limbs successfully.

This year Cassit will present new Splints to additional marketing channels.

Cassit’s cost-effective high-quality Splints are provided in a ready-bent Kit that can be customized in only 3 minutes, everywhere.

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![Transparent Splint Images]

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www.cassit-ot.com
CATHETRIX

Category: Hospital Operational Efficiency, Medical Equipment, Nursing Applications
Therapeutic Area(s): Rehabilitation, Urology

Avoid traumatically extraction of urinary catheter.

Foley-Safe is a Foley (urological) catheter stabilizer and safety device. Due to the fact that Foley catheter is anchored in the bladder with a balloon, it causes an uncomfortable sensation to the patient, who has a tendency of pulling it out of the body. The Foley-Safe serves two main functions:
- Stabilizing the catheter tube to the patient body to prevent dislodgment or movement, using a sticking band aid. That functionality is similar to current solution prevalent in the market;
- In case of catheter tube extraction, in order to prevent dangerous pulling from the bladder, the Foley-Safe will operate its patent-pending safety mechanism and cut the tube. Foley-Safe is the only product with that ability, hence holds a unique ability in preventing infections and inner bladder injuries.
Chaban Medical

Category: Disposable & Implantable, Imaging, Medical Equipment

Therapeutic Area(s): Dermatology and Aesthetics, Rehabilitation, Respiratory

Chaban Medical Develop and Manufacture medical equipment for Rehabilitation, Homecare and Surgery.

OxyTec-5/8/10 (Oxygen Concentrator): High quality, High purity (93%+3% oxygen level), Safe (more alarms then many competitors) in competitive prices.

Just Walk: walking rehabilitation device for clinic and homecare, provides the ultimate solution for the whole walking cycle supports patients suffering from CVA, MS, Parkinson, Foot Drop, SCI, TBI, Orthopedic).

Cryoshape: FDA approved, minimal invasive device uses for destroying tissue of Hypertrophic Scars and Keloids (HSK) in single treatment (in most cases) using liquid nitrogen.
Donisi Health

Category: Decision Support Systems, Remote Monitoring, Telemedicine Solutions
Therapeutic Area(s): Cardiovascular, Pulmonary

Contact-Free Multiparameter Cardiopulmonary Health Detection – FDA Cleared.

Donisi changes the lives of seniors and those with chronic cardiopulmonary diseases, freeing them to focus on living life to the fullest.

Donisi’s contact-free, in-home health sensing system provides measurement and trend information for key cardiopulmonary health indicators simultaneously – notifying patients when measurements deviate from personalized norms.

FDA cleared, backed by 26 granted patents, Donisi’s system consists detects 9 cardiac and pulmonary health indicators via a table-top device, health cloud, mobile app and patient dashboard.
Eitan Medical

Category: Drug delivery, Medical Equipment, Wearables & IOT
Therapeutic Area(s): General Health, Internal Medicine, Oncology

www.eitanmedical.com

Drug delivery and infusion solutions across the continuum of care.

The Sapphire family of infusion pumps is the solution of choice for infusion across the continuum of care, from the hospital to the home.

Single solution fits all, for every infusion need.

Small and lightweight to facilitate mobility across the continuum of care

Quick and easy operation with Sapphire’s unique intuitive touch screen.

Based on patented flow control technology and with built-in safety mechanisms for maximum safety.
Flight Medical Innovations

Category: Medical Equipment
Therapeutic Area(s): Emergency Medicine, Intensive Care, Respiratory

Flight Medical develops, manufactures and markets life support respiratory ventilators.

Flight Medical Innovations Ltd. (1996), develops, manufactures, and markets life support respiratory ventilators. Flight Medical’s ventilators are used in ICU, ER, Long Term Acute Care facilities, EMS, intra-hospital transport and homecare. Flight Medical sold more than 20,000 units in 50 countries worldwide: USA, Canada, Japan, China, India, Israel, Italy, Spain, Kenya, Brazil, etc.
Inovytec Medical Solutions

**Category:** Medical Equipment, Minimally Invasive System, Mobile Healthcare  
**Therapeutic Area(s):** Emergency Medicine, Intensive Care, Respiratory

Inovytec addresses critical moments of care across the healthcare continuum.

Inovytec’s products address the critical moments of care, from the first minutes after a medical event, to patient transfers and stabilization in hospitals. SALI creates a virtual hospital environment in the field and allows passers-by to act as first responders during emergencies. The Ventway Sparrow family of portable, robust, high-performance ventilators are designed for in-hospital transport, emergency services, military medics, and homecare environments. LUBO™ can open the upper airway during non-invasive ventilation, CPR, and first-line treatment for trauma patients.
The next generation of Non-invasive Ventilation.

Inspir Labs provides infection control solutions for Aerosol hazards.

The “Lumena” is the first Aerosol safe mask in the world. For the first time, Health care workers and patient safety importance led to a novel product that allows Non-Invasive Ventilation without compromising the Staff and surrounding patient’s safety. We are offering a price – competitive NIV mask (Full face) in different sizes, but with one small difference: SAFE
Kencap

**Category:** Disposable & Implantable, Medical Equipment, Nursing Applications  
**Therapeutic Area(s):** Dental, Ear, Nose and Throat (ENT), Urology

**www.kencap.info**

**Manufacture of disposable & reusable medical instruments:**  
**Dental, Genecology, Umbilical clamp & battery operated devices.**

We are manufacturers of single use instruments (OEM) for the healthcare industry such as Genecology, Umbilical cord clamp – put two clamps on the baby cord and simultaneously cuts the cord in one simple action.

Eardoc – Battery operated device, non-invasive solution for ear pain (Otitis Media) – for children as well as adults. We are open to cooperation with distribution companies and companies that have the facility for assembly, packaging and sterilization in country.
MedCu Technologies

Category: Medical Equipment
Therapeutic Area(s): Wound Management

The world’s first provider of antimicrobial wound dressing products impregnated with copper.

The MedCu copper vision is to establish a new standard of care for wound treatment. MedCu is the world’s first provider of FDA and CE approved copper incorporated wound dressings.

Leveraging copper’s potent antibacterial properties, MedCu provides a unique proposition to address acute, diabetic and chronic wounds. The copper-based wound dressings follow the successful commercialization of copper technology after 15 years of research and protected by 30 patents worldwide.
Medic Shoes

Category: Disease Management, Medical Equipment
Therapeutic Area(s): Cardiovascular, Diabetics, Peripheral Vascular

New natural solution that enhances peripheral circulation and increases blood flow.

Symptoms of peripheral vascular disease (PVD) and metabolic diseases like diabetes can result in poor peripheral circulation. The most common symptoms are ongoing pain and discomfort, while the pathology of poor peripheral circulation can range from mild aches to far worse complications. Medic Shoes alleviate the symptoms of poor peripheral circulation, delivering both relief from peripheral neuropathy and measurable peripheral hemodynamic improvement.
Mizra Medical

Category: Disposable & Implantable, Medical Equipment, Personal Health Assistant
Therapeutic Area(s): Diabetics, Respiratory, Urology

Helping People in Challenging Situations.

Mizra Medical is a manufacturer of High quality dip latex products, Medical disposable products, MEC – male external catheter, urology accessories products, Monofilament test, we have the ability to develop new produces, ISO 9001/13485, CE and FDA certified. We welcome OEM. Mizra Medical emphasize on provide excellent service to its customers with High quality products.
MobileODT

**Category:** Artificial Intelligence, Point of Care Diagnostics, Telemedicine Solutions  
**Therapeutic Area(s):** Gynecology, Oncology

[Image: MobileODT logo]

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**Revolutionizing FemTech with AI Technology Brining the power AI into cervical cancer screening – impacting lives & transforming outcomes for women world-wide.**

MobileODT is the only company that brings the power of AI into cervical cancer screening, while supporting the World Health Organization strategic mission to eliminate cervical cancer till 2050.

Our strategic vision is to evolve into a digital health company that is revolutionizing FemTech with AI technology, making an impact and changing women’s health diagnosing at the point of care.
neoLaser

Category: Disposable & Implantable, Medical Equipment, Minimally Invasive System
Therapeutic Area(s): General Surgery, Orthopedic, Peripheral Vascular

www.neo-laser.com

A World Leader in Endovascular and Proctology Lasers.

Good things come in small packages and the neoV laser is no exception. This family of small, portable, superbly designed units delivers a powerful laser beam of 810nm–1940nm and powers of up to 28Watts for endovascular, proctology, spine and aesthetic treatments.

The neoV1940 is the latest addition to the product family. NeoLaser will also launch its new CORONA Infinite Ring fiber family for endovascular and proctology surgeries at Medica 2021.
Neteera

**Category:** Artificial Intelligence, Remote Monitoring, Telemedicine Solutions  
**Therapeutic Area(s):** Cardiovascular, Respiratory

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**Advanced health monitoring for improving patient outcomes.**

Neteera developed a new paradigm in biodata collection; a stressless and frictionless high-frequency radar technology that reads biodata without contact, through clothing, with minimal patient involvement, and without wires or the need for caregiver presence.

Neteera’s proprietary sub-THz radar is the only solution capable of collecting rich information (including bio-ID), with no maintenance, no privacy concerns (no cameras) and with a strong cost advantage.
Pulsenmore

*Category:* Digital Imaging, Mobile Healthcare, Telemedicine Solutions  
*Therapeutic Area(s):* Obstetrics  

www.pulsenmore.com

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**At-home ultrasound, Clinical Reassurance.**

Pulsenmore is pioneering the use of at home ultrasound. The Pulsenmore ES miniaturized ultrasound device docks with a smartphone, allowing creation of quality fetal scans at home that are interpreted clinically by professionals, thus providing reassurance to women with regard to the status of their unborn fetus.
QinFlow (Quality in Flow)

Category: Medical Equipment
Therapeutic Area(s): Emergency Medicine, Intensive Care

Blood and IV fluid warmer for the entire continuum of the emergency care.

The Warrior is a line of high-performance and portable blood/IV fluid warmers for the entire continuum of emergency care, from field to hospital. The Warrior devices are capable of warming near-freeze fluids to body temperature within seconds, even at intense resuscitation rates.

The Warriors do not require routine maintenance or calibration. The Warrior devices have been adopted by hundreds of sophisticated emergency organizations worldwide across the entire continuum of emergency care.
QLEARON

**Category:** Disposable & Implantable, Medical Equipment, Population Health Management  
**Therapeutic Area(s):** Infection Control, Infectious Diseases, Wound Management

Antimicrobial protection that’s always on.

Qlearon’s integrated technology can transform almost any material or surface into a self-sterilizing “antimicrobial firewall” by charging it with the antimicrobial powers of nanotechnology.

This “firewall” is embedded into the material and becomes active instantly and unlike other sanitizers and antimicrobial coating solutions, stays active permanently, providing safe, continuous protection that’s always on. No need to re-coat or re-apply.
RescueDose

**Category:** Medical Equipment, Robotics, Workforce Efficiency Solutions  
**Therapeutic Area(s):** Cardiovascular, Internal Medicine, Neuroscience

RescueDose Ltd. developing compact-sized robotic devices for automated dispensing of liquid medication.

RescueDose provides solutions for dispensing accurate doses of radioisotopes in safe, sterile, radiation-protected syringes with high accuracy and without the need for technician contact. The uniqueness of the device is in its simplicity. While other solutions may require changing work methods or the entire filling environment, the device is a small and compact robot that may be assembled at any pharmacist working station on the existing infrastructure.
Sanolla

**Category:** Artificial Intelligence, Point of Care Diagnostics, Remote Monitoring  
**Therapeutic Area(s):** Cardiovascular, Primary Care, Respiratory

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**Smart AI-infrasound based diagnostics solutions for physicians and patient self-assessment.**

Sanolla had developed the world’s first and only Smart Stethoscope based on a digital platform, enabling AI-powered interpretation of previously inaccessible body infrasounds, and enhancing smart medical diagnosis anywhere, anytime, by anyone.

Sanolla’s products can easily and immediately assess and monitor different cardiopulmonary conditions. The integrated AI algorithms classify CHF, pneumonia, asthma, COPD, and others, with an accuracy level as high as 90%, ideal for doctors and home users self-care.

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**VoqX™**  
**PyXy™**  
**SonoX™**

**SMART STETHOSCOPE**  
**A CLINIC AT HOME**  
**3D VISUAL MAPPING**

Credits: Tiko
Sensible Medical

**Category:** Disease Management, Point of Care Diagnostics, Remote Monitoring

**Therapeutic Area(s):** Cardiovascular, Emergency Medicine

---

**ReDS Non-invasive lung fluid monitoring. At last.**

Sensible Medical technology, ReDS, is the missing tool for proper management of Heart Failure patients. Only 45-Second of Measurement can Help physicians assess correctly the Status of the patient’s Heart Failure fluid in their lungs. Being a non-invasive and fast technology, ReDS, measurement can be done at the hospital, the clinic, or even in the comfort of a patient’s home.

ReDS has regulatory approval in many countries around the world like FDA, CE, Anvisa, and others.
Closed System Transfer Devices for Hazardous Drugs.

Simplivia Healthcare develops and manufactures medical solutions for drug delivery to ensure the safety of healthcare professionals. Our Tevadaptor® and Chemfort™ closed system transfer devices protect against exposure to hazardous drugs while maintaining drug sterility.

Novamed, Simplivia’s diagnostic division, develops and manufactures cutting-edge diagnostic platforms. Novamed presents a patent-protected product portfolio with advancing home-diagnostics and value-based medicine.

Simplivia is looking to enter new markets, acquire MedTech companies, and develop technologies.
Sion Medical Group

**Category:** Disposable & Implantable, Medical Equipment  
**Therapeutic Area(s):** General Surgery, Infection Control, Wound Management

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Sion Medical Ltd. is a leading manufacturer of single-use skin cleansing and dermatologic treatment, advanced wound care, burns remedy and surgical solutions for the professional health care sector.

Sion Medical, serving customers worldwide for the past 3 decades with only the highest quality of protective gears such as facemask, gloves, and gowns to help keep the medical staff save.

As well as manufacturer of advanced wound care products such Hydrogels, L-Mesitran, medical honey grade ointments, impregnated gauze, as well as full line of lubricants – carbomer, paraben & CHG free and sterile surgical equipment covers.
Sivan Innovation

**Category:** ePrescribing Solutions, Mobile Healthcare, Remote Monitoring  
**Therapeutic Area(s):** Oncology

Moovcare® is a medical app for the follow-up of lung cancer patients.

Sivan provides innovative digital therapeutic for the follow up of cancer patients.

Sivan developed Moovcare®, a medical application for the early detection of relapses and complications of lung cancer patients.

Thanks to Moovcare®, patients have constant communication with their physician, problems are detected earlier, and oncologists are giving the right treatment at the right time. It is the first DTX officially reimbursed in France.
Qni by Takaro Tech

Category: Decision Support Systems, Proactive wellness / Lifestyle / Patient Engagement, Remote Monitoring
Therapeutic Area(s): General Health, Orthopedic, Rehabilitation

www.takarotech.com

Engaging smart sensor-based, AI-driven healthcare platform. Gamified physical and cognitive face-to-face or remote care.

The Qni™ health-promoting solution is an AI-based, multi-sensor, smart interactive platform. Powered by patented Qni technology, QniGames™ are movement and cognitive wellness activities.

- Qni:
- Engaging, motivating, fun exercises for diverse ages, needs or impairments
- Personalized, quantitative, AI-driven smart scenarios
- Versatile, portable, quick setup on floor, table or wall
- Intuitive and easy-to-use by health professionals and end-users
- Facilitates social interaction, treatment continuity and remote training in rehabilitation centers, assisted living and home care.
TytoCare

**Category:** Artificial Intelligence, Mobile Healthcare, Telemedicine Solutions  
**Therapeutic Area(s):** Ear, Nose and Throat (ENT), Pediatrics, Primary Care

We seamlessly connect people to clinicians to provide the best home examination and diagnosis solutions.

Tyto Care is transforming primary care by putting health in the hands of consumers. We seamlessly connect people to clinicians to provide the best home examination and diagnosis solutions.

Tyto Care’s solutions designed to replicate a face-to-face clinician visit and include a smart mobile examination tool for examining the heart, lungs, stomach, skin, throat, ears, and body temperature, and a complete telehealth platform for sharing exam data and conducting live video exams.
Tzora

**Category:** Mobile Healthcare, Monitoring, Personal Health Assistant  
**Therapeutic Area(s):** Rehabilitation

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**The Tele-Rehab device that assists you in regaining your LIFE.**

Tzora is an Assistive Technology Made In Israel who spreads over 25 countries throughout the world that enables you to Rehabilitate with a cycling device, the device is relatively small and provides solution for Neurological situations such as SCI, Parkinson’s, Stroke and more.

The new development will now enable you to rehabilitate at your own pace with full support from a Doctor or PT – and all from Home.
Virility Medical

**Category:** Proactive wellness / Lifestyle / Patient Engagement, Wearables & IOT
**Therapeutic Area(s):** Rehabilitation, Urology, Women’s Health

www.virilitymedical.com

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**A drug-free, patented, intimated single-use skin patch for treatment of premature ejaculation.**

Virility Medical Ltd. is a medical device company, setting out to enhance sexual-wellbeing. The vPATCH is the first ever on-demand, drug-free, single use, skin patch used for treatment of premature ejaculation. It is clinically proven, patented device, based on innovative neuromodulation technology.

The advanced, vSMART, is based on digital health platform, with personalized features.

The vPATCH is expected to gain regulatory approvals by Q4 2021.
Virtual Ports

**Category:** Endoscope & Accessories, Medical Equipment, Minimally Invasive System  
**Therapeutic Area(s):** Gastrointestinal, General Surgery, Gynecology

Virtual Ports designs and manufactures retract organs wholly within the body cavity.

Virtual Ports designs and manufactures dedicated products capable of using existing ports to retract organs wholly within the body cavity.

Virtual Ports’ solutions optimize tissue access and visualization by allowing surgeons to traumatically retract the organ obstructing the surgical field of view through lifting and anchoring it to the intra-abdominal wall. This is in contrast to conventional laparoscopic surgery, which requires the use of dedicated ports, incisions and auxiliary personnel solely for organ retraction.
Virusight Diagnostic

**Category:** Artificial Intelligence, Point of Care Diagnostics, Remote Monitoring
**Therapeutic Area(s):** General Health, Infection Control, Infectious Diseases

Virusight Diagnostic is a mutual collaboration between Newsight Imaging and Sheba Medical Center – that develops the world’s fastest COVID-19 test. Using Newsight’s unique spectral acquisition technology, Virusight’s AI software allows for pathogens’ diagnosis in human samples within seconds.

The technology was evaluated and granted the CE Mark. With over 40 pilots taking place around the world, and mass deployment in multiple countries, Virusight’s mission is to enable immediate testing, everywhere.
Reinvent Elderly Care and Patient Safety – Smart AI powered bed Monitoring for Modern Healthcare Facilities.

How smart monitoring technologies and AI help healthcare professionals predict adverse outcomes before they happen?

VITALERTER introduces at MEDICA 2021 a breakthrough care monitoring solution combining real-time AI data analytics and IoT biosensors. It provides a proactive, continuous and discreet surveillance of bedridden patients and elderly residents. Preventive alerts are sent to care staff mobile when adverse events are detected such as bed exits or vital signs deterioration.
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