



THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE



Ministry of Economy and Industry
Foreign Trade Administration

ISRAEL
Inspired by Innovation



MEDICA 2022

Düsseldorf, Germany / November 14-17

Hall 16 | Stand J20, J24, J38

Hall 5 | Stand L13

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.**



**THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE**

Israel Inspired by Innovation at MEDICA 2022

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 Health Tech 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 Health Tech 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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Ministry of Economy and Industry
Foreign Trade Administration

The Foreign Trade Administration at MEDICA 2022

The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry directs and supports Israel's international trade and trade policy. Based in Jerusalem, together with over 45 economic and trade missions in key economies throughout the world, the FTA promotes Israel's economy and industry 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 three main 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.

At MEDICA 2022, for the 14th time, our Economic and Trade Missions around the world will work to connect the international business community with Israel's innovative Medical Devices and Digital health Industries, as it has done in previous years with great success.

Dr. Shai Moses

Director – MEDICA 2022

Asia-Pacific Division

Head of Life Science and Digital Media

Foreign Trade Administration

Shai.moses@economy.gov.il

Table of Contents by Companies

Company Name	Category & Sub-Category	Therapeutic Areas(s)
AG AVI	Drug delivery Hospital Operational Efficiency Medical Equipment	General Health Infectious Diseases Oncology
Appscent Medical	Artificial Intelligence Remote Monitoring	Ear, Nose and Throat (ENT) Obesity Respiratory
B-Cure Laser	Medical Equipment Proactive wellness / Lifestyle / Patient Engagement	Orthopedic Rehabilitation Wound Management
Betterair International	Mobile Healthcare Population Health Management Proactive wellness / Lifestyle / Patient Engagement	Allergy General Health
Biobeat	Remote Monitoring Telemedicine Solutions Wearables & IOT	Cardiovascular General Health Pulmonary
BioT Medical	Interoperability Enabling Tech Remote Monitoring Wearables & IOT	Cardiovascular Diabetics Respiratory
BioXtreme	Assistive Technologies Medical Equipment Robotics	Rehabilitation
BMT Bio Marketing- DIAGNOSTICS	Diagnostic	Ear, Nose and Throat (ENT) Infectious Diseases Women's Health
BrainsWay	Medical Equipment Research equipment	Neuroscience Psychiatry Rehabilitation

Table of Contents by Companies

Company Name	Category & Sub-Category	Therapeutic Areas(s)
CardiacSense	Remote Monitoring Telemedicine Solutions Wearables & IOT	Cardiovascular General Health Respiratory
Cardiokol	Disease Management Monitoring Remote Monitoring	Cardiovascular
Commwell Medical	Disease Management Remote Monitoring Telemedicine Solutions	Cardiovascular Emergency Medicine General Health
EchoCare Technologies	Artificial Intelligence Decision Support Systems Remote Monitoring	General Health Rehabilitation Respiratory
Eitan Medical	Disposable & Implantable Drug delivery Medical Equipment	Emergency Medicine General Health Primary Care
Flight Medical	Medical Equipment	Emergency Medicine Intensive Care Respiratory
Inovytex Medical Solutions	Medical Equipment Population Health Management Remote Monitoring	Emergency Medicine Intensive Care Respiratory
Inspir Labs	Disposable & Implantable Medical Equipment	Infection Control Intensive Care Respiratory
iPulse Medical	Medical Equipment Proactive wellness / Lifestyle / Patient Engagement Wearables & IOT	Gynecology Women's Health
MedCu Technologies	Disease Management Medical Equipment Minimally Invasive System	Diabetics Dermatology and Aesthetics Wound Management

Table of Contents by Companies

Company Name	Category & Sub-Category	Therapeutic Areas(s)
Mizra Medical	Disposable & Implantable Medical Equipment	Diabetics Orthopedic Urology
MobileODT	Diagnostic Digital Imaging Point of Care Diagnostics	Gynecology Oncology Women's Health
NanoVation-GS	Disease Management Remote Monitoring Telemedicine Solutions	Pulmonary Respiratory
neoLaser	Disposable & Implantable Medical Equipment Minimally Invasive System	General Surgery Orthopedic Peripheral Vascular
Neteera Technologies	Precision / Personalized Medicine Remote Monitoring Workforce Efficiency Solutions	General Health Geriatrics Rehabilitation
Nuvo Group	Artificial Intelligence Remote Monitoring Telemedicine Solutions	Obstetrics Prenatal Women's Health
OHHMED Medical	Medical Equipment	Urology
OnePass Medical	Diagnostic Disposable & Implantable Endoscope & Accessories	Gastrointestinal Internal Medicine Oncology
Orcanos	Artificial Intelligence Decision Support Systems Web/Internet Solutions	Dental General Health Women's Health
Oxitone Medical	Medical Equipment Remote Monitoring Telemedicine Solutions	Cardiovascular Pulmonary Women's Health

Table of Contents by Companies

Company Name	Category & Sub-Category	Therapeutic Areas(s)
Pharma Sept medical supplies	Disposable & Implantable Medical Equipment Robotics	Ear, Nose and Throat (ENT) General Surgery Infection Control
Physiclean	Medical Equipment	General Health Infection Control Infectious Diseases
Sanolla	Artificial Intelligence Decision Support Systems Point of Care Diagnostics	Cardiovascular Primary Care Pulmonary
SCOPUSTECH	Assistive Technologies Imaging Medical Equipment	Dermatology and Aesthetics Genetic Disorders
Sensible Medical	Disease Management Point of Care Diagnostics Remote Monitoring	Cardiovascular Primary Care Respiratory
Silbermann Technologies	Medical Equipment Monitoring Remote Monitoring	General Health General Surgery Intensive Care
TytoCare	Medical Equipment Remote Monitoring Telemedicine Solutions	General Health Pediatrics Primary Care
Virtual Ports	Endoscope & Accessories Medical Equipment Minimally Invasive System	Gastrointestinal General Surgery Gynecology
VITALERTER	Artificial Intelligence Remote Monitoring Wearables & IOT	Cardiovascular Geriatrics Respiratory
WoundClot	Disposable & Implantable Implantable Nursing Applications	Emergency Medicine General Surgery Wound Management

Table of Contents by Categories

Artificial Intelligence	Appscent Medical EchoCare Technologies Nuvo Group Orcanos Sanolla VITALERTER
Assistive Technologies	BioXtreme SCOPUSTECH
Decision Support Systems	EchoCare Technologies Orcanos Sanolla
Diagnostic	BMT Bio Marketing- DIAGNOSTICS MobileODT OnePass Medical
Digital Imaging	MobileODT
Disease Management	Cardiokol Commwell Medical MedCu Technologies NanoVation-GS Sensible Medical
Disposable & Implantable	Eitan Medical Inspir Labs Mizra Medical neoLaser OnePass Medical Pharma Sept medical supplies WoundClot
Drug delivery	AG AVI Eitan Medical

Table of Contents by Categories

Endoscope & Accessories	OnePass Medical Virtual Ports
Hospital Operational Efficiency	AG AVI
Imaging	SCOPUSTECH
Implantable	WoundClot
Interoperability Enabling Tech	BioT Medical
Medical Equipment	AG AVI B-Cure Laser BioXtreme BrainsWay Eitan Medical Flight Medical Inovyttec Medical Solutions Inspir Labs iPulse Medical MedCu Technologies Mizra Medical neoLaser OHHMED Medical Oxitone Medical Pharma Sept medical supplies Physiclean SCOPUSTECH Silbermann Technologies TytoCare Virtual Ports
Minimally Invasive System	MedCu Technologies neoLaser Virtual Ports

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Betterair International

Monitoring

Cardiokol
Silbermann Technologies

Nursing Applications

WoundClot

Point of Care Diagnostics

MobileODT
Sanolla
Sensible Medical

Population Health Management

Betterair International
Inovytec Medical Solutions

Precision / Personalized Medicine

Neteera Technologies

Proactive wellness / Lifestyle / Patient Engagement

B-Cure Laser
Betterair International
iPulse Medical

Remote Monitoring

Appscent Medical
Biobeat
BioT Medical
CardiacSense
Cardiokol
Commwell Medical
EchoCare Technologies
Inovytec Medical Solutions
NanoVation-GS
Neteera Technologies
Nuvo Group
Oxitone Medical
Sensible Medical
Silbermann Technologies
TytoCare
VITALERTER

Research equipment

BrainsWay

Robotics

BioXtreme
Pharma Sept medical supplies

Table of Contents by Categories

Telemedicine Solutions

Biobeat
CardiacSense
Commwell Medical
NanoVation-GS
Nuvo Group
Oxitone Medical
TytoCare

Wearables & IOT

Biobeat
BioT Medical
CardiacSense
iPulse Medical
VITALERTER

Web/Internet Solutions

Orcanos

Workforce Efficiency Solutions

Neteera Technologies

Table of Contents by Therapeutic Areas

Allergy	Betterair International
Cardiovascular	Biobeat BioT Medical CardiacSense Cardiokol Commwell Medical Oxitone Medical Sanolla Sensible Medical VITALERTER
Dental	Orcanos
Dermatology and Aesthetics	MedCu Technologies SCOPUSTECH
Diabetics	BioT Medical MedCu Technologies Mizra Medical
Ear, Nose and Throat (ENT)	Appscent Medical BMT Bio Marketing- DIAGNOSTICS Pharma Sept medical supplies
Emergency Medicine	Commwell Medical Eitan Medical Flight Medical Inovytec Medical Solutions WoundClot
Gastrointestinal	OnePass Medical Virtual Ports

Table of Contents by Therapeutic Areas

General Health	AG AVI Betterair International Biobeat CardiacSense Commwell Medical EchoCare Technologies Eitan Medical Orcanos Neteera Technologies Physiclean Silbermann Technologies TytoCare
General Surgery	neolaser Pharma Sept medical supplies Silbermann Technologies Virtual Ports WoundClot
Genetics Disorder	SCOPUSTECH
Geriatrics	Neteera Technologies VITALERTER
Gynecology	iPulse Medical MobileODT Virtual Ports
Infection Control	Inspir Labs Pharma Sept medical supplies Physiclean
Infectious Diseases	AG AVI BMT Bio Marketing- DIAGNOSTICS Physiclean

Table of Contents by Therapeutic Areas

Intensive Care	Flight Medical Inovytect Medical Solutions Inspir Labs Silbermann Technologies
Internal Medicine	OnePass Medical
Neuroscience	BrainsWay
Obesity	Appscent Medical
Obsterics	Nuvo Group
Oncology	AG AVI MobileODT OnePass Medical
Orthopedic	B-Cure Laser Mizra Medical neoLaser
Pediatrics	TytoCare
Peripheral Vascular	neoLaser
Pernatal	Nuvo Group
Primary Care	Eitan Medical Sanolla Sensible Medical TytoCare
Psychiatry	BrainsWay
Pulmonary	Biobeat NanoVation-GS Oxitone Medical Sanolla

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Rehabilitation	B-Cure Laser BioXtreme BrainsWay EchoCare Technologies Neteera Technologies
Respiratory	Appscent Medical BioT Medical CardiacSense EchoCare Technologies Flight Medical Inovyttec Medical Solutions Inspir Labs NanoVation-GS Sensible Medical VITALERTER
Urology	Mizra Medical OHHMED Medical
Women's Health	BMT Bio Marketing- DIAGNOSTICS iPulse Medical MobileODT Nuvo Group Orcanos Oxitone Medical
Wound Management	B-Cure Laser MedCu Technologies WoundClot

AG AVI

Category: Drug delivery, Hospital Operational Efficiency
Medical Equipment

Therapeutic Area(s): General Health, Infectious Diseases
Oncology

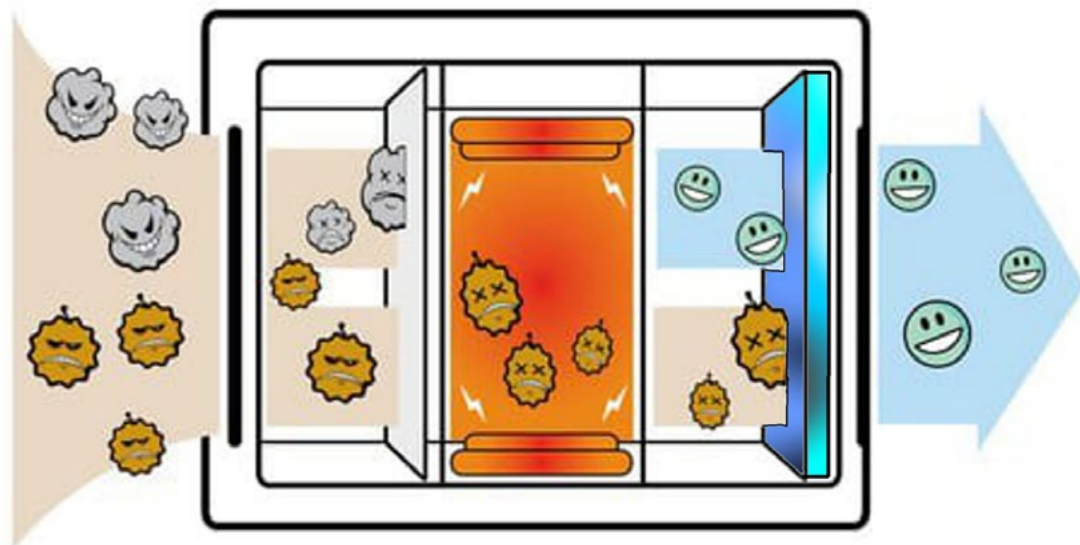
Company Status: Revenue Growth



www.antibacterial-filter.com

Filter anit bacterial, virus for air-conditioning system

Biotechnology Companys, we deal with helping for humanity, It is estimated that every year 5.3 million people worldwide die from pollution acquired from enclosed spaces fed by air conditioning systems. The rate of infection is high in the work spaces, which causes the loss of working days, The main problem in the central air conditioning systems are the ducts that function as Petri lab plates both they transport the bacteria and viruses and also the growth of mold in the ducts My company has developed over several years, a unique filter (based on a patent) that can kill 99% bacteria and viruses, we have developed 3 filters, the first for the air duct, the second for the car, and the third for various clean operating rooms, my company is also researching cancer. On malignant tumors as well as face cream to prevent aging combined with jellyfish venom.



Appscent Medical

Category: Artificial Intelligence, Remote Monitoring

Therapeutic Area(s): Ear, Nose and Throat (ENT), Obesity
Respiratory

Company Status: Regulatory Approval



www.appscent.com

Contactless Respiratory Solution for Sleep Apnoea

Appscent Medical Ltd. develops a non-invasive novel device intended for reducing sleep apnea events in adults through monitoring patient's respirations.

Scientific™ is a bedside apparatus for real time home sleep apnea relief. Once an apnea state is detected, the therapy apparatus dispenses a scent towards the user which reawakens the respiratory system. The scent dispensing regimen is personalized for each user who is oblivious to the monitoring and alleviation process.

This is a technology covered by numerous patents with innovative therapeutic technology licensed from the Weizmann Institute. We offer a personalized, home-based monitoring and reduction of sleep apnea events through a contact-less, AI/ML, technology platform.



Contactless. Sleep Apnea Solution

AI based – Olfactory Stimulation

Untreated sleep apnea may lead to:



Type II diabetes



Obesity



Strokes



Heart failure



B-Cure Laser

B-CURE[®]
LASER PRO

Category: Medical Equipment, Proactive wellness / Lifestyle / Patient Engagement

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

Company Status: Revenue Growth

www.bcurelaser.com

Patented Home care laser device for pain and wounds treatment presenting new models for 2022

Who are we?

Good Energies Ltd. is an international company (founded in 2009) which develops, markets and distributes the B-Cure Laser products. Designed to treat acute and chronic pain, orthopedic disorders, wounds and inflammations, for daily domestic use in the comfort of your own home, these are a series of revolutionary lightweight and portable devices. GOOD ENERGIES is far more than our name, It is our greeting and motto, and ingrained in our company vision and spirit. Recommended by leading doctors worldwide Over 250,000 patients in countries across the globe, use the B-Cure Laser devices to treat orthopedic disorders, pain, inflammation, sports injuries and to facilitate and support recovery from surgeries and wounds.

A Systematic literature supports the outstanding efficacy of B-Cure Laser vs all medical Photo medicine devices for Home use worldwide for the treatment of pain and wound healing. The efficacy of the different models is supported by a great double blind clinical trials results. All models have CE mark.



Betterair International

Category: Mobile Healthcare, Population Health Management
Proactive wellness / Lifestyle / Patient Engagement

Therapeutic Area(s): Allergy, General Health

Company Status: Revenue Growth



betterair enviro-biotics is the first probiotic indoor purifier

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; virus and allergens.



Biobeat

Category: Remote Monitoring, Telemedicine Solutions
Wearables & IOT

Therapeutic Area(s): Cardiovascular, General Health
Pulmonary

Company Status: Revenue Growth



www.bio-beat.com

AI remote patient monitoring platform, measuring 13 vital signs and triggering early clinical intervention

Biobeat's remote patient monitoring health-AI platform includes a wearable monitor which utilize a photoplethysmography-based (PPG) sensor to continuously provide accurate patient readings of 13 health parameters, including cuffless blood pressure, pulse rate, respiratory rate, blood oxygen saturation and more. Aggregated patient health data is viewed by medical staff via Biobeat's secure cloud-based patient management platform, which utilizes real-time early warning score system that 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 Medical



Category: Interoperability Enabling Tech

Remote Monitoring, Wearables & IOT

Therapeutic Area(s): Cardiovascular, Diabetics, Respiratory

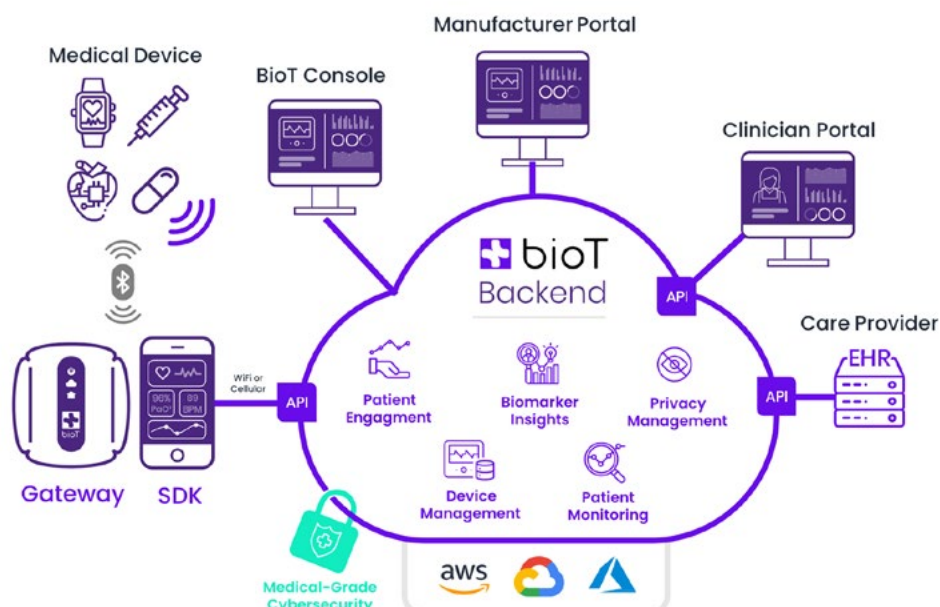
Company Status: Revenue Growth

www.biot-med.com

Transform medical devices into connected-care solutions with BioT's no-code cloud platform

BioT is a no-code, self-service, connected-care platform that allows any medical device company to connect their device to a regulated, compliant cloud in a matter of hours, using BioT's 'plug and play' format, cutting months from product development timelines. BioT enables devices to be securely connected to a medical-grade cloud, boosting personalized engagement and offering actionable insights to improve collaboration, clinical decision-making and care experiences.

The BioT No_Code Platform From Medical Device to Connected Care Solution in ONE DAY!





www.bio-xtreme.com

BioXtreme

Category: Assistive Technologies
Medical Equipment, Robotics

Therapeutic Area(s): Rehabilitation

Company Status: Initial Revenues

Revolutionising rehabilitation robotics – new therapeutic approach using innovative error enhancement technology

BioXtreme Rehabilitation Robotics is set to revolutionize the world of neurorehabilitation! We're instilling new dexterity for stroke and other neuro-injuries patients while introducing a new therapeutical approach. Using a patent-protected groundbreaking Error Enhancement technology, BioXtreme has developed a robotic system that preforms motor rehabilitation. Our product, deXtreme™ preforms automatic rebuild of motion range and capability through adaptive/intuitive learning. Second product, plaXtreme, for fingers & palm rehabilitation is now in clinical trials. Based on unique robotic system that applies Error Enforcement forces, BioXtreme technology helps reprogramming the mind for extreme performance.



BMT Bio Marketing- DIAGNOSTICS



www.bmtdiagnostics.com

Category: Diagnostic

Therapeutic Area(s): Ear, Nose and Throat (ENT)

Infectious Diseases, Women's Health

Company Status: Revenue Growth

Rapid diagnostics Tests-NO STEP-patent

BMT Diagnostics Ltd. (hereinafter "BMT" or the "Company") was founded in 2008 and has been active in developing, manufacturing and marketing rapid diagnostic tests (RDT) in Israel and internationally. BMT has pioneered a first of its kind-of Lab-On-Time™ No step RDT integrated device for: COVID 19 Ag, Strep A, Influenza A+B testing.

Patent: BMT is in the process of developing also *patent Device for an integrated blood sampling and analysis platform has been developed and successfully tested under laboratory conditions. This novel platform is targeting blood-based RDT for infectious diseases that have relatively simple regulatory routes. These blood tests will initially target the POC, but once proven as safe, simple to use and accurate, these tests will further aim at the home-testing market. BMT has One international patent application covering its core swab-based. A second patent application blood sampling and analysis was filed.



BrainsWay

Category: Medical Equipment, Research equipment

Therapeutic Area(s): Neuroscience, Psychiatry, Rehabilitation

Company Status: Revenue Growth



www.brainsway.com

Deep Transcranial Magnetic Stimulation (Deep TMS™) platform technology for psychiatric and neurological indications

BrainsWay is a global leader in advanced non-invasive neurostimulation treatment for mental health disorders and neurological illness, BrainsWay's Deep TMS treatment has been proven to offer significant better results by directly stimulating deeper and broader areas of the brain, effectively treating conditions such as depression, obsessive-compulsive disorder, smoking addiction, and more. BrainsWay is the first and only TMS company to obtain four FDA-cleared indications backed by pivotal studies demonstrating clinically proven efficacy.



CardiacSense



Category: Remote Monitoring
Telemedicine Solutions, Wearables & IOT

www.cardiacsense.com

Therapeutic Area(s): Cardiovascular, General Health, Respiratory

Company Status: Initial Revenues

CE Marked medical watch for long-term and continuous vital signs monitoring and arrhythmias detection

The CardiacSense medical watch is a first of its kind CE Marked wearable device for long-term and continuous 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.



Cardiokol

Category: Disease Management, Monitoring, Remote Monitoring

Therapeutic Area(s): Cardiovascular

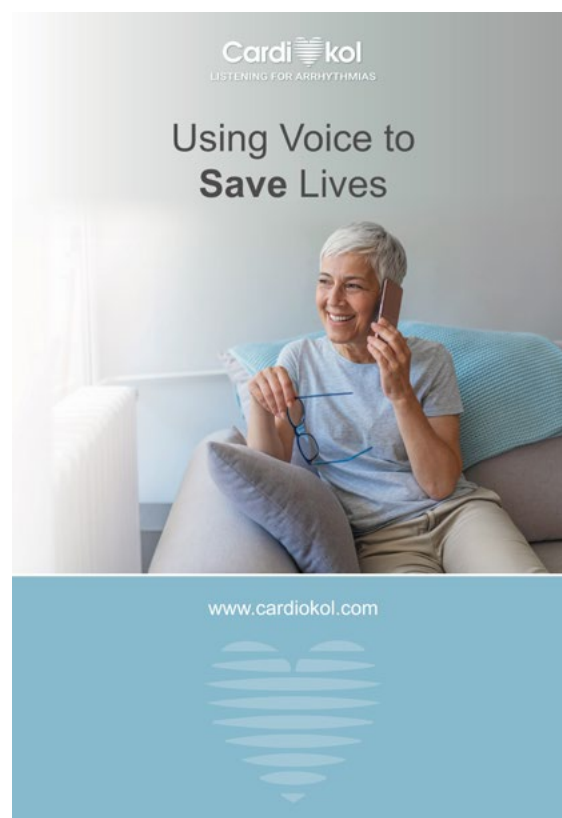
Company Status: Revenue Growth



www.cardiokol.com

"Using Voice to Save Lives" Enabling mass prevention of strokes and chronic complications over time in at-risk populations using voice-based markers for telemonitoring & screening

"Using Voice to Save Lives", we offer revolutionary affordable, scalable, long-term and age-friendly monitoring solutions. Our technology is applicable for mass at-risk populations including older adults (65+), by utilizing proprietary technology that is implemented in speech platforms such as landlines, smartphones, smart speakers and voice assistants. Cardiokol long-term strategic offering is a suite of solutions which allow for the first time wide scale prevention of multiple conditions, starting with for early detection of Atrial fibrillation to support prevention of its acute complications (stroke, cardiac and kidney failure etc.), and later detection of other Arrhythmias, Heart diseases and Acute Chronic diseases.



Commwell Medical



Category: Disease Management, Remote Monitoring, Telemedicine Solutions

Therapeutic Area(s): Cardiovascular, Emergency Medicine, General Health

Company Status: Revenue Growth

www.commwellmedical.com

Commwell provides state of the art tools for sophisticated remote patient monitoring, wellness, remote diagnostic, and interventional patient care

Commwell products are designed for the home environment, assisted living, retirement facilities, remote clinics; point of care, etc.

Health-eCare is the 3rd generation digital health platform, designed as a holistic and open platform to all device manufacturers.

It can be used for variety of clinical use cases:

- Home hospitalization and care continuum.
- Remote patient monitoring.
- Chronic disease management.
- Nursing homes.
- Aging at home.
- Rural and remote locations.
- Rescue and emergency.
- Transportation.
- Hotels, malls, health clubs.

Physioglove is a patented 12-lead ECG monitoring device for self-use at home. It takes under one minute to generate and transmit a 12-lead ECG report to the remote caregiver. FDA cleared, CE certified, ISO13485. Sentinel – 2-channel wearable continuous 3-in-1 arrhythmia monitor – Event, Telemetry and Holter.



EchoCare Technologies



Category: Artificial Intelligence, Decision Support Systems

Remote Monitoring

Therapeutic Area(s): General Health, Rehabilitation

Respiratory

Company Status: Initial Revenues

www.echocare-tech.com

Non-wearable home monitoring system for remote elderly and patients care

EchoCare offers a remote healthcare monitoring system for seniors or patients that live independently at their homes. It's a non-wearable and non-invasive system that monitors person's daily activity (ADL) and detects various acute situations as falling, respiratory distress and drowning in a bathtub, and identifies the need for early intervention.

The system is based on a unique radar, followed by AI/ML engines and covers a nominal senior apartment (including through walls).

The installed device is connected to the cloud to enable a remote download of new functionalities, connectivity to 3rd party systems, web dashboard and mobile application.



Eitan Medical



www.eitanmedical.com

Category: Disposable & Implantable, Drug delivery
Medical Equipment

Therapeutic Area(s): Emergency Medicine
General Health Primary Care

Company Status: Regulatory Approval

A global leader in advanced infusion therapy solutions

Eitan Medical is reimagining drug delivery, with reliable innovations that put patients at the center of care, making drug delivery easier and safer than ever before. Patient safety and care are only the starting point, as Eitan Medical goes beyond – delivering intuitive drug delivery and infusion solutions that are designed to improve patient and clinician quality of life across the continuum of care from the hospital to the home.

For over a decade, Eitan Medical has provided safe, intuitive, and flexible solutions that meet evolving drug delivery needs. The Sapphire™ infusion platform, providing connected infusion therapy systems in hospital and ambulatory settings.



Flight Medical



Category: Medical Equipment

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

Company Status: Regulatory Approval

www.flight-medical.com

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, Population Health Management
Remote Monitoring

Therapeutic Area(s): Emergency Medicine
Intensive Care Respiratory

Company Status: Revenue Growth

www.inovytec.com

Inovytec addresses critical moments of care across the healthcare continuum

Inovytec designs and manufactures medical equipment in the field of critical care tech addressing respiratory and cardiac failures. The company has created the notable lightweight emergency portable ventilator, the Sparrow, utilized for ventilated patient mobility in hospitals, emergency vehicles and military usage.

Inovytec also created a product that empowers care in the community, the SALI, focuses on putting tools in the hands of community members to begin the care for others in an emergency. The SALI is a full critical aid solution that provides treatment, real-time monitoring and crucial communication with the local Emergency Department Dispatch. Just recently, SALI won the Smart Cities Connect 50 Award!.



Inspir Labs

Category: Disposable & Implantable, Medical Equipment

Therapeutic Area(s): Infection Control, Intensive Care, Respiratory

Company Status: Revenue Growth



www.inspirlabs.com

First and only Aerosol minimizing NIV mask in the world

Combining state-of-the-art engineering and customer-driven R&D, our products are the first and only respiratory products aimed to ensure not only patient safety but also the safety of the healthcare professionals caring for the patient.

Inspir Labs' solution is based on the creation of a negative pressure gradient, which greatly reduces the amount of aerosol contamination introduced into the immediate environment, thereby allowing the safe use of NIV.



iPulse Medical

Category: Medical Equipment, Proactive wellness / Lifestyle / Patient Engagement, Wearables & IOT

Therapeutic Area(s): Gynecology, Women's Health

Company Status: Revenue Growth



www.mylivia.com

Livia – The Off Switch for Menstrual Pain

Livia is a revolutionary drug-free, wearable, fashion-forward medical device for safer, faster, and complete menstrual pain relief. Pain relief within 30 – 60 seconds – there are no side effects to using Livia, and the female body cannot build a tolerance to it. Livia's patented SmartWave™ technology is helping women across the globe to overcome menstrual pain more effectively, quickly, and safely than with medications. Using electric micro-pulses to tap into the body's natural pain defenses, Livia prevents menstrual pain from being felt by activating the process of pain-fighting endorphins creation. under outfits. Livia has proven effective in clinical trials and is strongly recommended by leading women's health experts.



MedCu Technologies



www.medcu.com

Category: Disease Management, Medical Equipment, Minimally Invasive System

Therapeutic Area(s): Diabetics, Dermatology and Aesthetics, Wound Management

Company Status: Revenue Growth

MedCu is the world's first provider of copper embedded wound dressings, with FDA and CE clearances

Leveraging copper's potent antimicrobial properties, MedCu provides a unique solution for acute, critical and chronic wounds, including DFU, pressure ulcers, burns, surgical wounds, arterial ulcers, and venous stasis ulcers.

Backed by 15 years of scientific research, MedCu dressings are single-use wound dressings with an internal absorbent layer and external non-woven, non-adherent layers, each impregnated with copper oxide particles.

Proven benefits:

- Strong protection against a broad spectrum of wound pathogens
- Cost effective, compared to alternatives on the market
- Efficient non-adherent, easy to apply and pain free removal
- Single dressing can be used for up to 7 days
- Can be trimmed for optimal wound fit



Mizra Medical



Category: Disposable & Implantable, Medical Equipment

www.mizramedical.com

Therapeutic Area(s): Diabetics, Orthopedic, Urology

Company Status: Revenue Growth

Mizra Medical provides High quality products and exceptional service, we welcome OEM

Mizra Medical establishes as a family business in 1955 and remains family business until today. Mizra Medical is a manufacturer of High quality Medical disposable products, dip latex and silicon products such MEC – Latex male external catheter, SMEC – Silicon male external catheter, urology accessories products, Monofilament test and more, we have the ability to develop new produces, ISO 9001/13485, CE and FDA certified. We welcome OEM. Mizra Medical emphasize on provide exceptional service to its customers combined with High quality products.



MobileODT



Category: Diagnostic, Digital Imaging
Point of Care Diagnostics

www.mobileodt.com

Therapeutic Area(s): Gynecology, Oncology
Women's Health

Company Status: Revenue Growth

Next Gen Cervical Cancer Screening and Treatment Solutions

MobileODT is proud to introduce a new paradigm in cervical screening with EVA Pro, a next gen digital mobile colposcope with superior image quality powered by Artificial Intelligence and telehealth components.

With over 300,000 women dying from cervical cancer each year, we are the only company that can perform screening at scale, supporting the World Health Organization strategic mission to eliminate cervical cancer till 2030.

Our novel ThermoGlide thermocoagulation solution offers immediate point-of-care treatment option to prevent cervical cancer. Allowing the clinician to treat lesions that appear during a cervical examination, safely and effectively, with minimal side effects.

We offer cervical cancer practitioners the convenience of a one stop shop solution for all their cervical cancer needs.



NanoVation-GS

NanoVation

Respiratory Monitoring Innovation

Category: Disease Management, Remote Monitoring, Telemedicine Solutions

www.nanovation-gs.com

Therapeutic Area(s): Pulmonary, Respiratory

Company Status: Clinical Trials

Remote monitoring and disease management solution for chronic respiratory conditions, mainly COPD

NanoVation-GS develops innovative nano-sensor technology for respiratory monitoring, to reduce hospital admissions and early readmissions, and to optimize LOS of patients with chronic respiratory conditions.

SenseGuard™ supports healthcare professionals to objectively evaluate changes in patient's condition, detect pending exacerbations, and take timely decisions, reducing the medical and financial burden on health systems, and improving value and quality of care, safety and life expectancy in respiratory patients. SenseGuard™ is a simple-to-use wearable medical device for home and hospital use, that enables analysis of patient's normal (tidal) breathing, based on novel critical lung function parameters, developed by the company.



neoLaser



Category: Disposable & Implantable, Medical Equipment
Minimally Invasive System

Therapeutic Area(s): General Surgery, Orthopedic, Peripheral Vascular

www.neo-laser.com

Company Status: Revenue Growth

A World Leader in Endovascular, Proctology and Spine Lasers

NeoLaser designs, manufactures and distributes medical laser products, offering top-notch quality and design, superb performance, functionality and flexibility. neoLaser's flagship product, the neoV laser, offers the smallest, most reliable, user friendly, portable, and precise laser system of its kind.

The neoV1940, neoV1470 and neoV980 offer the latest state of the art options for Endovascular and Proctology treatments, including unique surgical probes – the Infinite Ring EVLA fiber (normal and slim), the Infinite Ring Fistula Probe and the Infinite Ring Hemorrhoid Probe. In addition, special Orthopedic/PLDD Kits are available for herniated disc treatment, enabling superb results through a minimally invasive technique.



Neteera Technologies



www.neteera.com

Category: Precision / Personalized Medicine

Remote Monitoring, Workforce Efficiency Solutions

Therapeutic Area(s): General Health, Geriatrics, Rehabilitation

Company Status: Initial Revenues

Simple and accurate contactless human vital signs monitoring

Staffing shortages across the healthcare ecosystem has turned into a crisis. In addition, the desire to shift towards home-based care has driven the need for a better remote patient monitoring platform.

Current solutions only offer spot checks and require patients to manipulate devices or receive caregiver assistance

Neteera's sensing platform addresses these needs with a continuous, contactless, passive vital signs, and bio-data monitoring solution. It eliminates the need for device manipulation, removal of clothing, and caregiver presence. Neteera's technology is maintenance-free and camera-free. We improve care and ultimately reduce healthcare costs and enable optimal comfort for the patients.



Nuvo Group



Category: Artificial Intelligence, Remote Monitoring
Telemedicine Solutions

www.nuvocares.com

Therapeutic Area(s): Obstetrics, Prenatal, Women's Health

Company Status: Revenue Growth

Nuvo is transforming the world of pregnancy care

Nuvo is transforming the world of pregnancy care. Our FDA-cleared, remote pregnancy monitoring and management platform is allowing pregnant patients and clinicians greater control and flexibility through their pregnancy journey. By allowing for greater adherence to care guidelines, improving care access and equity, and providing care from anywhere, INVU is changing how high-risk pregnancy care is conducted.

Additionally, the underlying data we collect feeds proprietary AI engines that will allow us to not only transform how care is delivered today, but give us insights and predictive power into the potential outcomes that can occur throughout a pregnancy in the future.



OHHMED Medical



Category: Medical Equipment

Therapeutic Area(s): Urology

Company Status: Revenue Growth

www.ohhmed.com

The Only Non-invasive Home Medical Device Designed to Enhance Erectile Quality

An innovative medical device designed for convenient domestic self-use, to improve erectile function. A unique mode of action, targeting the Tunica Albuginea to restore the natural erectile mechanism. Vertica® is intended for use by men experiencing erectile difficulties, and those wishing to prevent them.

- Non-invasive and easy to use
- Allows spontaneity –Vertica® is time independent, and does not need to be synchronized with sexual intercourse
- Approved by Israeli MOH
- High efficacy and safety profile
- Sold OTC without the need for a prescription



OnePass Medical



Category: Diagnostic, Disposable & Implantable
Endoscope & Accessories

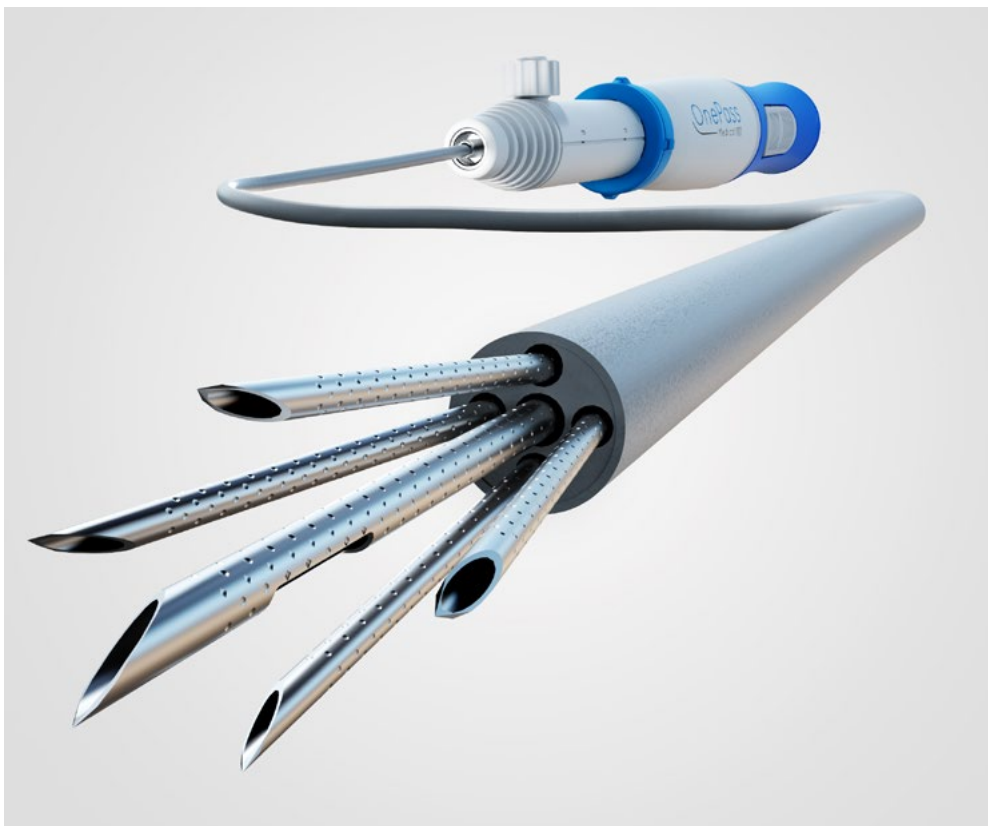
www.onepassmedical.com

Therapeutic Area(s): Gastrointestinal, Internal Medicine
Oncology

Company Status: Initial Revenues

Disposable EUS-FNA/B needle device, taking biopsies from five different locations in a tumor simultaneously

OnePass Medical is transforming biopsy procedures to include treatments, enabling physicians to treat patients by means InstaFANTM, a patented multi-needle aspiration biopsy device (vs. current ones with only one needle). As tumors are heterogenic, they do not diagnose pancreatic cancer in 20-40% of biopsies, resulting in a 95% death in these cases. InstaFAN enables taking biopsies simultaneously from five different locations in a tumor, substantially reducing false negative results and saving lives while Increases revenues and Saves costs: Its simplicity allows more physicians to use this procedure in less time and without the need to use extra (non-reimbursed) needle.



Orcanos



Category: Artificial Intelligence

Decision Support Systems, Web/Internet Solutions

www.orcanos.com

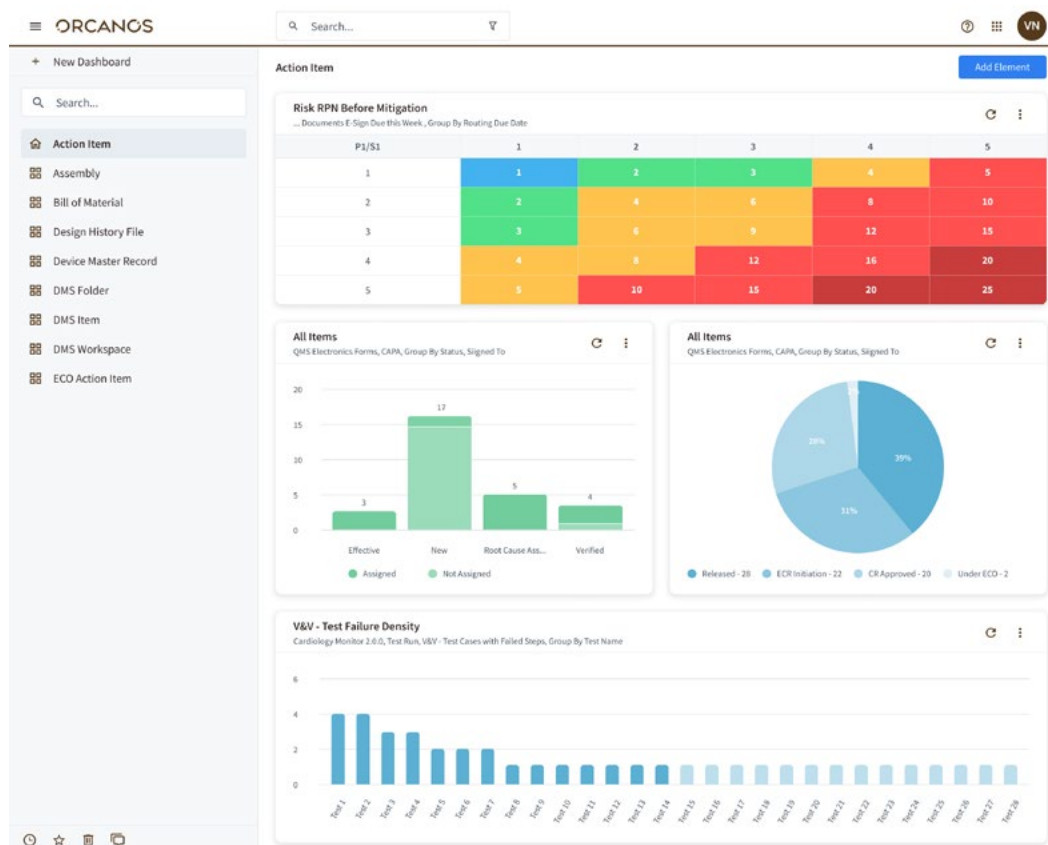
Therapeutic Area(s): Dental, General Health, Women's Health

Company Status: Revenue Growth

SAAS Compliance Lifecycle Management Software for ALM & QMS

While there are multiple players in the ALM, PLM, and QMS arena, they all offer SEPARATE software modules that do not communicate with each other

Orcanos is the only vendor today enabling a unified, R&D, Quality, and Compliance management solution for preventive development management (vs. corrective) for the regulated industry including Medical devices & Pharma.



Oxitone Medical



Category: Medical Equipment, Remote Monitoring
Telemedicine Solutions

www.oxitone.com

Therapeutic Area(s): Cardiovascular, Pulmonary, Women's Health

Company Status: Revenue Growth

Oxitone technology enable continuous remote patients monitoring

Oxitone developed an end to end solution for Digital continuous care for patients at home. We developed the world first FDA cleared wrist worn pulse oximeter (without the bulky fingertip probe) that measure accurately 24/7 every second:

- SpO2 (Oxygen blood saturation)
- Pulse rate
- HRV and Stress
- Activity/ steps
- Skin temperature
- Sleep pattern
- Respiratory rate
- Blood pressure and Cardiac Output (2022 end - SW download)
- Dehydration (2023 - SW download)

All measurements upload to the cloud

We can detect changes and trends and send automatic alarm messages when something go wrong WITHOUT any patient intervention

FDA & CE certified. GDPR and HIPPA compliance.

Oxitone offers the device and 24/7 remote continuous monitoring service (together with local partners) for monthly fee.



Pharma Sept medical supplies



Category: Disposable & Implantable
Medical Equipment, Robotics

www.pharmasept.com

Therapeutic Area(s): Ear, Nose and Throat (ENT)
General Surgery, Infection Control

Company Status: Proof of Concept

Sterile drapes for medical equipment

Pharma Sept brings to the market high quality surgical covers and drapes that eliminate the risk of patient cross contamination and keep surgical equipment downtime to minimum.

With more than 25 years of experience as a leading manufacturer, we have developed disposable surgical products that are used by the finest medical institutions.

Our products help keep operating rooms sterile, equipment clean, and patients safe from contamination. Our flexibility ensures that we can accommodate special needs and our commitment to our customers is our trademark

Pharma Sept's products are innovative and easy to use and meet the international quality standards of contamination prevention. All of our products are produced under strict quality standards (FDA, CE) and are manufactured in accordance with ISO 13485.



Physiclean

Category: Medical Equipment

Therapeutic Area(s): General Health, Infection Control
Infectious Diseases

Company Status: R&D



www.physiclean.com

Advanced health protector for a more sterile patient environment

Physiclean has developed an innovative, unique, and patented system supported by clinical research that can immediately reduce HAIs by double-digit percentages. This special “green” device uses basic principles of physics to change the rules of antibiotic-resistant bacteria intervention methods. The drain barrier is designed to fit and integrate simply into all healthcare systems with zero side effects. It is easy to install, compact, operates without electricity, and integrates seamlessly into all work environments and currently has a strong cost advantage over other products.



Sanolla

Category: Artificial Intelligence
Decision Support Systems, Point of Care Diagnostics

Therapeutic Area(s): Cardiovascular, Primary Care
Pulmonary

Company Status: Initial Revenues



www.sanolla.com

Smart AI-Infrasound auscultation diagnostic solutions for physicians and patient self-assessment

Sanolla provides medical professionals and patients with the first smart, patented infrared-based diagnostic devices for cardiopulmonary diseases. The VoqXTM is a smart stethoscope that uses infrasound technology and AI disease classifiers to help clinicians diagnose and screen for aortic stenosis, aortic regurgitation, mitral regurgitation, pneumonia, asthma, myocardial infarction, and other conditions. PyXyTM provides chronic patients with peace of mind by detecting exacerbations in CHF, COPD, and asthma. Both devices' classifiers use the full spectrum of body sound information, allowing patients to receive better treatment and exceeds quality of care.

PyXy™



Remote Patient Monitoring

VoqX™



SMART STETHOSCOPE



SCOPUSTECH



Category: Assistive Technologies, Imaging
Medical Equipment

www.scopustech.co.il

Therapeutic Area(s): Dermatology and Aesthetics
Genetic Disorders

Company Status: R&D

Hi-Tech industry specializing in High-End plastic products

Scopustech a manufacturing company specializing in the production of transparent products for over fifty years. The company manufactures with a variety of different polymers. Among them, polycarbonate (PC), acrylic (PMMA), antistatic PVC, acetyl (POM / DELRIN), and more. The company's products are used as parts and subsystems in complex and sophisticated systems in the defense industries, medical equipment, printing, optics, light transmission and more.



Sensible Medical



Category: Disease Management, Point of Care Diagnostics
Remote Monitoring

Therapeutic Area(s): Cardiovascular, Primary Care, Respiratory

Company Status: Revenue Growth

sensible-medical.com

Non-Invasive Lung Fluid Diagnostic device for proper managing of Heart-Failure Patients

ReDS™ medical radar technology for lung fluid measurement, originated in defense see-through-wall technology, that is used to find survivors in the rubble of collapsed buildings. Sensible Medical has adapted this technology for medical use by using it over clothes to see through the tissue "walls" and inside the lung. ReDS measurement takes only 45 seconds and is currently used worldwide in hospital, at the clinic or even at the patient's home.



Silbermann Technologies



www.silbermann.com

Category: Medical Equipment, Monitoring
Remote Monitoring

Therapeutic Area(s): General Health
General Surgery, Intensive Care

Company Status: Revenue Growth

Medical Gas Systems Since 1950

Established in 1950, Silbermann is a prominent leader in designing and manufacturing of medical gas delivery systems, oxygen and vacuum therapy equipment and patient care solutions.

We offer a range of innovative products including:

- Medical Gas Pipeline: Manifold systems, Touch screen alarm panels, valve boxes, outlets, probes and more.
- Medical Architectural: Bed head units, power columns.
- Ceiling Suspended Arms: Ceiling pendants for critical departments such as OT's, ICU's, trauma centers etc.
- Oxygen and suction therapy equipment: Flow-meters, pressure & vacuum regulators.
- Medical gas central supply systems: Medical air & vacuum plant, AGSS (WAGD) plant etc.

All products are CE marked.



TytoCare



Category: Medical Equipment, Remote Monitoring
Telemedicine Solutions

www.tytocare.com

Therapeutic Area(s): General Health, Pediatrics, Primary Care

Company Status: Revenue Growth

Remote physical exams, with quality care from anywhere

TytoCare is a telehealth solution that enables remote physical exams, beyond just video. TytoCare seamlessly connects people to clinicians to provide the best virtual home examination and diagnosis solutions. Its solutions are designed to enable a comprehensive medical exam from any location and include a hand-held, all-in-one tool for examining the heart, lungs, skin, ears, throat, abdomen, and body temperature; a complete telehealth platform for sharing exam data, conducting live video exams, and scheduling visits; a cloud-based data repository with analytics; and built-in guidance technology and machine learning algorithms to ensure accuracy and ease of use for patients and insights for healthcare providers.



Virtual Ports

Category: Endoscope & Accessories, Medical Equipment
Minimally Invasive System

Therapeutic Area(s): Gastrointestinal, General Surgery
Gynecology

Company Status: Revenue Growth



www.virtual-ports.com

The Freedom to Operate

Virtual Ports Micro Anchoring grasping systems, provide laparoscopic surgeons unmatched organ and tissue maneuvering capabilities during multiple types of General, Gynecology and Urology surgeries. With 5mm access, One hand application, 360 degrees of organ positioning and nearly eliminated reliance on assistants, Virtual Ports provides surgeon true FREEDOM TO OPERATE.



VITALERTER

Category: Artificial Intelligence, Remote Monitoring
Wearables & IOT

Therapeutic Area(s): Cardiovascular, Geriatrics
Respiratory

Company Status: Initial Revenues



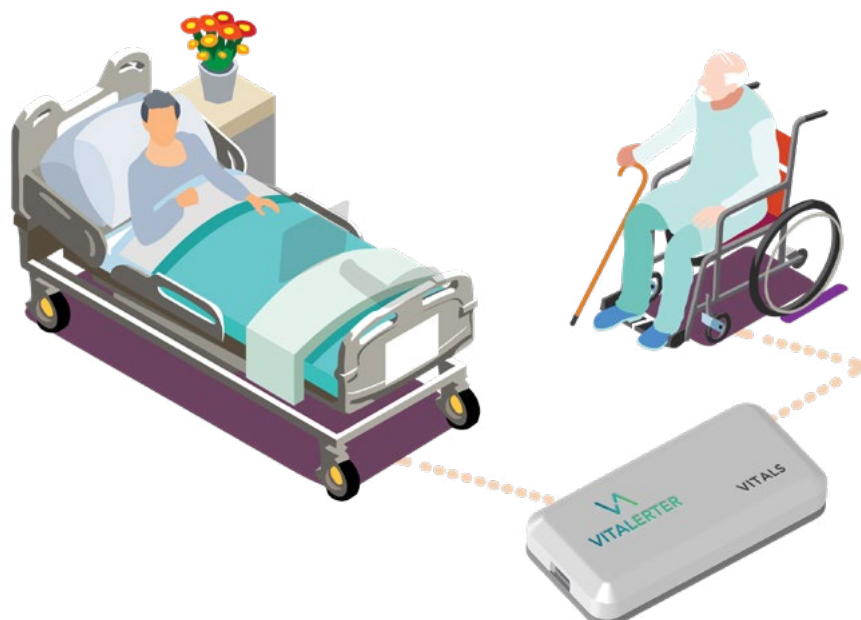
www.vitalerter.com

Reinvent Elderly Care and Patient Safety with Contact-free Remote Patient Monitoring and Preventive Alert System

VITALERTER has designed a cost effective contactless remote patient monitoring, and preventive alert platform that uses IoT biosensors and AI algorithms to monitor patients' well-being 24/7, predict, and alert on health deterioration and irregular behaviors.

The company's VITALS solution is adopted by hundreds of long-term care institutions and hospitals worldwide, and proved to help reduce fall incidents and pressure ulcer injuries by over 75% and hospital readmissions by 40%.

At MEDICA 2022, Vitalerter will introduce Bio-Patch, an all-in-one continuous monitoring biosensor that measures patients' core body temperature, SPo2, ECG, HR, body posture, indoor geolocation and alerts care staff on fall incidents as well as on abnormal situations to help prevent adverse events before they happen, provide a safer environment for vulnerable patients and improve care efficiency.



WoundClot

Category: Disposable & Implantable
Implantable, Nursing Applications
Therapeutic Area(s): Emergency Medicine
General Surgery, Wound Management
Company Status: Regulatory Approval

WOUNDCLOT™

Advanced Bleeding Control™

www.woundclot.org

WoundClot Hemostatic, advanced bleeding control technology for every spectrum of care

Core Scientific Creations was established specifically to develop cutting edge healthcare technologies. Our team is comprised of subject matter experts with more than a century of combined experience.

Our sole mission is to ensure that healthcare providers around the world have the tools they need to improve patient care. Core CSC has focused on the development of life-saving control of hemorrhage technologies and has introduced WoundClot Hemostatic Gauze, a revolutionary new technology designed to control bleeding in every spectrum of care.





THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE

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