



hlth.
EUROPE

June 18-20, 2024
Venue : RAI Amsterdam Convention Centre

 Booth B 140

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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 two decades (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, 2023 Medical Device & Digital Health have passed over \$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 67 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, enabling Remote Monitoring.

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, 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 HLTH 2024

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. It has a worldwide business partners at all levels and proven ability to identify and match suitable potential partners, organize one-on-one business meetings, and is a focal point for contacts with the government as well as with industry.

The IEICI's Health Tech Sector is the leader in business matching between more than a 1,000 Israeli companies in the life science industry and worldwide business partners. Israel's life Health Tech industry includes companies targeting all the fields of medicine and 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.



**THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE**

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Ministry of Economy and Industry
Foreign Trade Administration

The Foreign Trade Administration at HLTH 2024

The Foreign Trade Administration at the Ministry of Economy and Industry is responsible for managing and directing the international trade policy of the State of Israel. The Administration's main activities include promoting trade and exports, initiating and maintaining trade agreements, attracting and facilitating foreign investments, and creating strategic cooperation with foreign companies.

Together with the Administration's team in Israel, we operate a network of 55 offices, including 44 Economic and Commercial Missions worldwide, which serve as the operational arm of the Ministry in the global markets. 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 provides a wide range of services to Israeli companies and to the international business community. At HLTH 2024, for the 1st time, our Economic and Trade Missions around Europe 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.



Ministry of Economy and Industry
Foreign Trade Administration

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Israel Innovation Authority







Israel Innovation Authority

Innovation is by far the most valuable resource for the State of Israel, serving as a national asset crucial to economic prosperity. Israel Innovation Authority seeks to further develop and support technological innovation in Israel through various support tools. Its mission is to strengthen the innovation ecosystem and promote innovation, entrepreneurship, and disruptive technologies as a leverage for inclusive and sustainable economic growth.

With deep knowledge and understanding of the unique challenges facing the Israeli companies and entrepreneurs, the Israel Innovation Authority provides a variety of practical tools and funding platforms aimed at addressing the dynamic and changing needs of the local and international innovation ecosystems. It provides conditional grants to support disruptive technological innovations as well as engaged in creating the groundwork and infrastructure to prepare for future technologies to maintain both technological and economic leadership as well as improve productivity and global competitiveness of the Israeli economy.

For more information, visit our site: www.innovationisrael.org.il/en,
or contact us at: contactus@innovationisrael.org.il

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Categories

- Disease Management
- Nutrition Tech
- Proactive wellness / Lifestyle / Patient Engagement

Therapeutic Areas

- Diabetics
- General Health
- Metabolic Diseases

Company Status

Initial Revenues

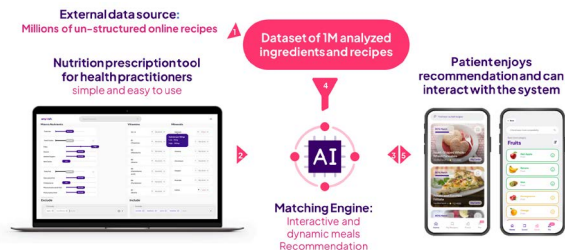


anydish leverages NLP / AI to Revolutionize Food-as-Medicine

The breakthrough innovation proposed by anydish, is a revolutionary AI driven meal recommendation solution. With anydish, practitioners no longer need to bother and spend hours crafting meal recommendations for their patients. Rather than instructing patients on WHAT to eat, practitioners only need to input the patient's nutritional needs into the system. Subsequently, the patient can provide their culinary preferences, encompassing both the foods s/he likes and dislikes.

With this data, our technology instantly and dynamically generates a range of personalized meal recommendations that aligns precisely with each patient's personalized nutritional requirements and culinary preferences.

- For practitioners: the solution eliminates their workload of meal recommendations while providing a precise solution to their patients.
 - For the patient: the solution empowers patients to make informed food selection and enjoy meals customized to their health needs and preferences. Patients enjoy a dynamic solution that adapts to their changing needs throughout the day.
- As such the solution fosters sustainable, long-term dietary habits.



Categories

- Artificial Intelligence
- Medical Equipment
- Monitoring

Therapeutic Areas

- Ear Nose and Throat (ENT)
- Pulmonary
- Respiratory

Company Status

Regulatory Approval



World's first contactless sleep apnea solution

Appscent Medical (est. 2018), in collaboration with Weizman Inst. Prof. Noam Sobel and Prof. Anat Arzi developed a medical device for sleep apnea patients. Appscent's mission is to bring personalized early intervention therapy in order to detect and minimize degradation in health among women and men.

Our "Scientific" device combines a contactless monitor and a scent-based therapy device. We accomplished successful clinical trials and recently received the Israeli Ministry of Health approval "AMAR" and we are in our last steps before launching our device to the market.

With our Innovative scent-based therapy, we can offer an easy-to-use solution for users and help them achieve better sleep, fewer apnea arousals, deeper R.E.M. sleep, less stress for the cardiovascular system, and improved immune system performance due to better sleep.



Categories

- AR/VR
- Diagnostic
- Medical Equipment

Therapeutic Areas

- General Health
- General Surgery
- Ophthalmology

Company Status

Pre-Clinical



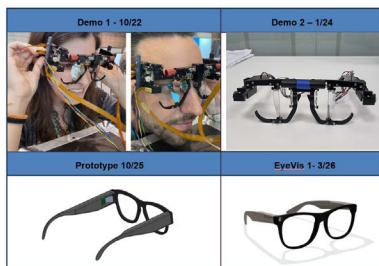
Transforming VR smartglasses technology, into a mainstream medical reality

Smartglasses will change the face of medical care, and EyeJets is developing the technology to take us there. EyeJets' VRD and retinal eye-tracking smartglasses technology scans the user's retinal blood vessels offering: Proactive Diagnostics: Detect diabetic retinopathy, glaucoma, macular degeneration or vascular abnormalities at their nascent stage, improving success of treatment outcomes.

Non-Invasive Analysis: Analyze vital patient diagnostic and treatment parameters in real-time, comfortably and safely.

Chemical Profiling: Gain deep insights with molecular-level patient data, improving biological risk assessment and patient safety.

Improved Patient Care: Virtually view patient data. Store and compare scans over time, tracing the progression or regression of medical conditions.



Categories

- Medical Equipment
- Monitoring
- Remote Monitoring

Therapeutic Areas

- Respiratory
- Urology
- Women's Health

Company Status

Initial Revenues



Disruptive edge analytics with accurate, reliable, high-performance multi-sensing of various physical parameters

EZMEMS is a deep tech startup developing disruptive multi-sensing for edge analytics by transforming polymers into cutting-edge sensors. Existing sensing solutions are too bulky, expensive, usually measuring only a single parameter, require calibration and maintenance and difficult to be integrated at the most critical point of the process. EZMEMS offers implementation of accurate, reliable, high-performance, and versatile sensing of multiple physical parameters at the critical edge points, where sensing is most needed.



Categories

- Artificial Intelligence
- Digital Imaging
- Point of Care Diagnostics

Therapeutic Areas

- Gastrointestinal

Company Status

Clinical Trials



AI imaging platform to detect GI-disorders based on images taken from the human tongue

Jubaan is developing a non-invasive, AI imaging platform to detect GI disorders based on deep learning of images taken from the human tongue. The platform is based on microbiome mappings using spectral imaging and aiming to replace the FOBT/FIT (Fecal Occult Blood Test). By utilizing cutting-edge Artificial Intelligence and Deep Learning technologies, Jubaan is set to become a game-changer for early detection of GI disorders, saving the healthcare industry valuable resources and most importantly saving lives by providing better and expedient patient outcomes.



Categories

- Artificial Intelligence
- Nutrition Tech
- Precision / Personalized Medicine

Therapeutic Areas

- Allergy
- Dermatology and Aesthetics
- General Health

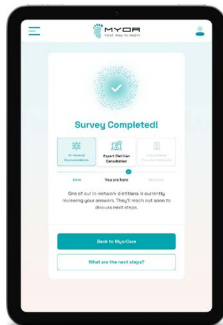
Company Status

Revenue Growth



Technology Integration that include AI, medica, We aim to transform healthcare from a traditionally reactive framework to a proactive devices, biochemistry, nutrition to mitigate the disease risk

MYOR, a dynamic player in the health-tech sector dedicated to revolutionizing healthcare through innovative technologies and dietary interventions. At MYOR, our mission is centered around transitioning healthcare from reactive to proactive models. We achieve this through the utilization of advanced artificial intelligence, deep insights from life sciences, and our exclusive proprietary databases. By harnessing these technologies, MYOR excels in predicting and mitigating disease risks well in advance, enabling our network of dietitian providers to deliver more personalized and effective care.



Nanose Medical

www.nanosemed.com



Categories

- Point of Care Diagnostics
- Proactive wellness / Lifestyle / Patient Engagement
- Telemedicine Solutions

Therapeutic Areas

- Metabolic Diseases
- Oncology
- Primary Care

Company Status

Clinical Trials



AI imaging platform to detect GI-disorders based on images taken from the human tongue

No-one should suffer from aggressive treatment caused by late diagnosis of diseases. We believe in accessible healthcare with high quality of life for all using advanced innovative technology. Breathomics, relying on breath volatile biomarkers, is a game changer. NaNose's technology utilizes advanced sensor technology to digitize breath samples, effectively capturing the biomarkers composition. Our device creates a layer of patient data to improve patients' decision-making process. Our technology, based on a unique innovative approach represents a significant leap forward in non-invasive, accessible, and affordable breathomics to enable early disease detection and longevity through real time, cost-effective diagnostics.



Categories

- Imaging
- Remote Monitoring
- Wearables & IOT

Therapeutic Areas

- Cardiovascular
- Intensive Care
- Primary Care

Company Status

Seed

Revolutionizing cardiac monitoring with a wearable ultrasound patch for accurate noninvasive monitoring

Orcasonics is revolutionizing cardiac care with innovative, easy to use, non-invasive, and continuous cardiac monitoring solutions. Orcasonics's Echowear is a wearable patch utilizing a proprietary low-power 3D ultrasound imaging technology and is the only solution combining accuracy, ease of use and continuous monitoring of cardiac function for any setting. Echowear can be an integral part of patient care in hospitals, ambulatory clinics, and even home settings, providing rich insights on patient cardiac and hemodynamic parameters to aid diagnosis and monitoring.



Picom Software Systems

www.picomsoftware.com



Categories

- Artificial Intelligence
- Clinical Document Management
- Decision Support Systems

Therapeutic Areas

- General Health
- General Surgery
- Obstetrics

Company Status

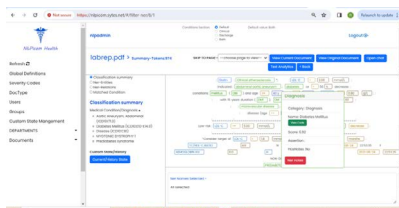
Initial Revenues

Identifying clinical risks & quality events using Natural Language Processing technology & AI

Picom is a software company that specializes in providing digital health solutions. Our main goal is to enable the use of text analytics/NLP and AI technologies in order to identify medical risks, improve patient safety and increase operational flexibility.

NLPicom benefits:

- Triggering discharge letters, hospitalization reports, operation summaries and other clinical text to identify patient Safety & risk events.
- Triggering document quality review (DQR), automatically determine if clinical evidence exists to support more specific diagnosis.
- Systematically review and classify clinical codes documents and notes.
- Review the recommendations @ the discharge letters and procedure summaries, making sure the patient completes the required treatment.
- Clinical Trial Matching; using NLP for recognizing patients for a clinical trial.
- Clinical Decision Support; NLP can assist healthcare providers in extracting relevant information from patient records, medical literature, and clinical guidelines to aid in decision-making.



Categories

- Decision Support Systems
- Imaging
- Point of Care Diagnostics

Therapeutic Areas

- Neurology and Degenerative Disease
- Neuroscience
- Rehabilitation

Company Status

Regulatory Approval



The novel Delphi-MD device redefines brain healthcare standards by delivering neurodiagnostic capabilities at any point of care.

QuantalX's team of neuroscientists redefines neurological care by offering the world's first objective point-of-care assessment of brain health within a collaborative care model.

The Delphi-MD novel device enables functional measurements within remote neurological consultation and supervision framework, delivering early disease diagnosis and optimized personalized treatment selection.

Healthcare systems and payors dramatically benefit from reduced care costs, improved risk adjustment, and an enhanced patient experience using a dedicated US reimbursement code.



Sure Universal

www.sureuniversal.com

SURE

Technology For Remote Care

Categories

- Disease Management
- Remote Monitoring
- Telemedicine Solutions

Therapeutic Areas

- Cardiovascular
- Diabetics
- General Health

Company Status

Initial Revenues

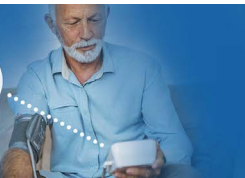


SURE is a device-agnostic digital platform that provides clinicians with a full-stack solution for remote patient care.

Sure Care enables clinical teams to continuously monitor patients at home, prevent health deterioration and timely intervene in case of a need. SURE Care digital platform together with a variety of integrated vital signs and ECG monitors provides a comprehensive technological ecosystem for different use cases, i.e. chronic disease management, home hospitalization, remote primary care and diagnostics, and many more. The platform is compliant with medical regulation: ISO 13485:2016, CE certification and GDPR. Sure Care addresses a wide range of clinical conditions as well as provides a comprehensive suite for monitoring cardiac and cardiovascular diseases, including 1-3 lead ECG, 12 lead ECG, holter / event monitors with real time notifications and analytics.

**BE SURE WITH
SURE
UNIVERSAL
CARE**

Your Most Flexible and Secure
Remote HealthCare Platform



Categories

- Diagnostics
- Medical Equipment
- Telemedicine Solutions

Therapeutic Areas

- Cardiovascular
- Pulmonary
- Respiratory

Company Status

Initial Revenues



Shifting Pulmonary Disease Diagnostics and Monitoring from Hospital to the Community

The TechnoPulm company has received approval from the Israel Ministry-of-Health for its product "STS," which enables the diagnosis and monitoring of patients with chronic respiratory diseases at the doctor's clinic without the need for referral to a lung function testing laboratory in hospitals. The company presents a breakthrough diagnostic tool for lung function tests, which is the size of a palm and replaces 5 different devices that are costly, bulky, and require a skilled medical team. The STS device is the only one in the world that, when connected to a telemedicine platform, allows real-time diagnosis from anywhere, at any time.



Kemtai*

www.kemtai.com

KEMTAI

Categories

- Artificial Intelligence
- Proactive wellness / Lifestyle / Patient Engagement
- Telemedicine Solutions

Therapeutic Areas

- Artificial Intelligence
- Proactive wellness / Lifestyle / Patient Engagement
- Telemedicine Solutions

Company Status

Initial Revenues



AI-Guided Exercises for Physical Therapy & Rehabilitation

Kemtai is a computer vision exercise platform for fitness and physical therapy. It runs on any device with a camera (mobile phones, computers, tablets) it provides users with real-time feedback and guidance and provides coaches (or the fitness app) with the data of the user's performance to further personalize their exercise protocols.



*Not part of the Pavilion, located in K132



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EUROPE

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