



EMAS  
MEDICAL CENTER

# EMAS

MEDICAL CENTER

We are an Israeli company founded in 2010 by Mrs. Elena Malt.

The main spectrum of our activity is the implementation and improvement of the latest technologies and medical equipment, unique Israeli medical procedures, and the latest achievements of the Israeli medical industry.



## WHAT CAN WE DO

- Prosthetics and rehabilitation of war injuries in Poland and Israel
- Field hospitals based on containers
- Courses for volunteers of war injuries
- Creating specialized medical centers
- Creating a cooperation model based on Group Practice
- Creating emergency medicine centers
- Telemedicine
- Home Care Medical tourism
- We cooperate with the best international research centers
- Advanced training of medical staff, professional internships
- Technological incubators of the HIGH-TECH industry development  
IT solutions in medicine and START-UPS



## Prosthetics and rehabilitation of war injuries in Poland and Israel

According to preliminary estimates, thousands of people may have lost their limbs as a result of the war in Ukraine. EMAS together with the WARSAW ORTHOPEDIC EQUIPMENT FACILITIES have started joint activities supporting people in the field of prosthetic upper and lower limbs.



WARSAW ORTHOPEDIC EQUIPMENT FACILITIES



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## Loewenstein Rehabilitation Hospital Raanana



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## Field hospitals based on containers

- It is a special ISO medical container in which all equipment and medical units are installed,
- Ensures mobility and the possibility of expansion and any configuration.
- The inner wall is a glass wall with excellent antibacterial and cleanability
- Class 10,000 or higher airtightness and complete isolation is possible
- Precise temperature and humidity control inside the container
- Protects equipment against all weather conditions thanks to its durability



Medilead is the official distributor of field hospitals.



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Special Video distance course for volunteers and organizers volunteer activities operating during short-term and prolonged emergencies caused by missile and bomb shelling and other terrorist actions against civilian population.



This Video course is for adults citizens, preferably students, men and women, who are volunteers

The video course program includes: familiarization with various emergency situations resulting from a war attack, knowledge and skills necessary to function in emergency situations, care for the sick and injured, work in various emergency situations, liquidation of the effects of an accident with a large number of war casualties

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EMAS works closely with over 20 public and private clinics and medical centers in Israel, as well as with over 200 doctors, including the best Israeli specialists, with a global medical reputation and experience



# OUR PARTNERS IN ISRAEL

- HOSPITAL ASSUTA  
<https://www.assuta.co.il/en/>

- HERZLIYA MEDICAL CENTER  
<https://hmcisrael.com>

- RAMBAM HEALTH CARE CENTRUM  
<https://www.rambam.org.il/en/>

- SHEBA MEDICAL CENTER  
<https://eng.sheba.co.il/>

- LOEWENSTEIN REHABILITATION HOSPITAL  
<https://loewenstein-rehab.clinic/>

- SHEWA ENAIM  
<https://www.enaim.info/>

- HADASSAH  
UNIVERSITY MEDICAL CENTER  
<https://www.hadassah.org.il/en/>

- SHAARE ZEDEK  
UNIVERSITY MEDICAL CENTER  
<https://www.szmc.org.il/eng/Home/>

- RAPHAEL HOSPITAL  
<https://www.raphaelhospitals.co.il/en/>



- SOROKA MEDICAL CENTER  
<https://hospitals.clalit.co.il/soroka/en>

- MEIR MEDICAL CENTER  
<https://hospitals.clalit.co.il/meir/>

- SCHNEIDER  
<https://www.schneider.org.il/eng>

- ICHILOV MEDICAL CENTER  
<https://www.tasmc.org.il/sites/>

- MEDICA MEDICAL CENTER  
<https://en.medica.co.il/>

# OUR BEST DOCTORS



Prof. Aviram Nissan

SA specialist in general and oncological surgery



Dr Mohammad Adileh

A specialist in general and oncological surgery



Dr Almog Ben Yaakov

A specialist in general and oncological surgery



Dr Shachar Laks

A specialist in general and oncological surgery



Dr Yaniv Hamzani

Senior doctor of the Department of Otolaryngology



Dr Jacob Mammon

Diagnostic Radiology Specialist



Prof. Aviram Mizrahi

Oncological surgery of the head and neck



Prof. Benny Negris

A specialist in otolaryngology, in particular in diseases and surgery of the ear and the base of the skull

# OUR BEST DOCTORS



Dr Ohad Hilly

Specialization in ear surgery and neurootology



Dr Alain Hazan

Otolaryngology specialist and face and neck surgeon



Dr Eran Maman

Orthopedics specialist,  
Head of the Shoulder Surgery Clinic



Dr Guy Morag

Orthopedics  
and sports medicine specialist,



Dr Benjamin Kish

Fractures of the foot and ankle and orthopedic injuries



Dr Eitan Savir

Surgical podology specialist



Dr Ziv Heller

Orthopedic Surgery Specialist



Dr Jonathan Wollman

A specialist in internal diseases and rheumatology

# OUR BEST DOCTORS



Prof. Dr. Eitan Sudri  
Otolaryngologist surgeon



Prof. Gidon Bahar  
Otolaryngologist surgeon



Prof. Tomasz Spitzer  
Otolaryngologist surgeon  
Head surgery specialist



Prof. Aaron Popovzer  
Otolaryngologist oncologist



Erez Avisar  
Expert of orthopedics and hand surgery



Akram Abu Ful  
Expert in the field of cardiology



Profesor Alexander Fish  
Gastroenterology and liver disease  
specialist



Sofia Kordeliuk  
Otolaryngologist surgeon

# CREATING SPECIALIST MEDICAL CENTERS

A modern and technologically advanced approach based on Israeli know-how.

We will answer all your questions:

- How to open a medical center: from a license to a real business.
- What rooms are to be located in the medical center.
- What operating system should be used,
- What equipment to equip them with,
- How to choose the medical staff.



# OUR GROUP PRACTICE



**EMAS**  
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Creating the GROUP PRACTICE  
model based on private hospitals  
based on Israeli know-how



ALTHEA SURGICAL

[altheasurgical.com](http://altheasurgical.com)



 **ART OPEDIA**  
MEDICAL CLINICS

[artopedia.co.il](http://artopedia.co.il)



 **OPALMEDICAL**  
מרכז מומחים

[opalmedical.co.il](http://opalmedical.co.il)

# EMAS

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Creating emergency  
medicine centers and  
telemedicine services,  
available 24/7



Emergency Medicine Center operated by a professional and qualified medical team that has undergone special training.



The use of modern technologies and telecommunications means for the remote provision of medical and advisory services.



## Monitoring Center

It uses the most advanced on-line diagnostic system in Israel



## Diagnostic devices



### LOOP RECORDER

enables continuous monitoring of the heart rhythm



Emergency button - emergency communication system with a doctor and calling for help home



### HEART ONE

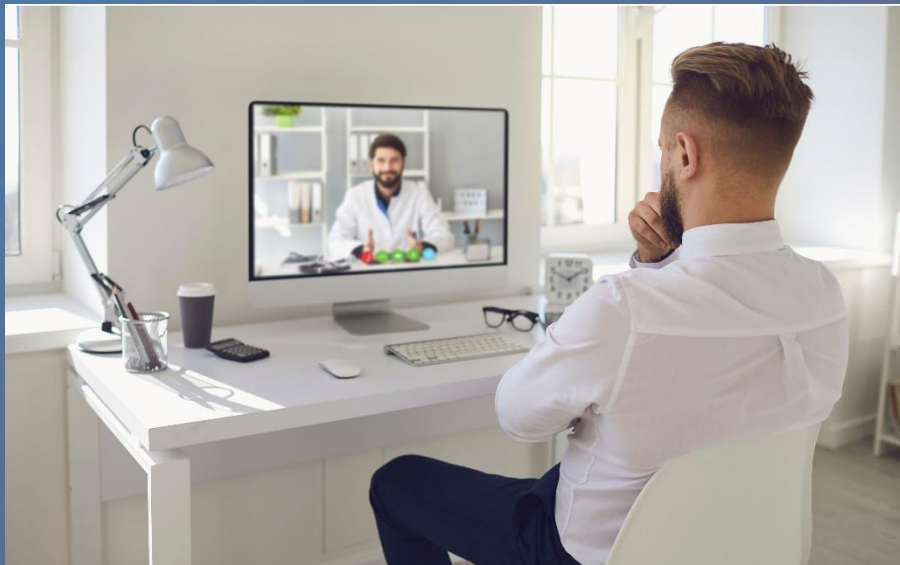
The Heart One device enables spot heart rate monitoring



Digital arrhythmia diagnostic device that sends data directly to the monitor tracking app.

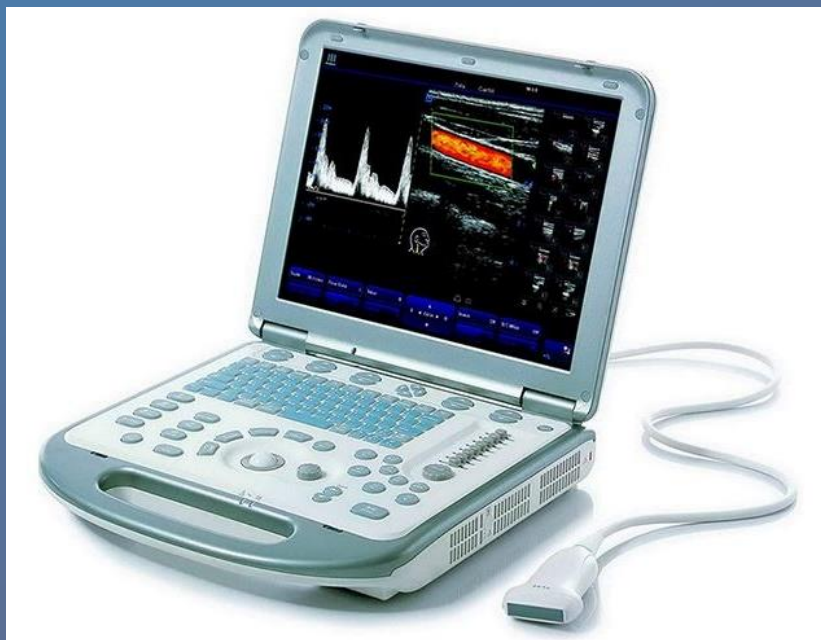
# HOME CARE

Medical care provided by a caregiver in the patient's home. It allows you to perform basic medical examinations without the patient having to leave the house



## HOME CARE

HOME CARE system provides comprehensive home healthcare services that provide solutions to a wide range of medical problems. This avoids the need for hospital emergency room visits or long waiting times in laboratories and health centers.



**USG w domu**



**Zdjęcia RTG w domu**



## MEDICAL TOURISM

The Israeli healthcare system is one of the most technologically advanced in the world.

Israel has created a unique mechanism for servicing and treating patients from other countries

We offer:

- Consultations with the best world-renowned doctors,
- Choosing the right clinic in Israel,
- The latest global treatment technologies,
- Organization of a trip for treatment,
- Personal caregiver of the patient during treatment in Israel,

## ADVANCED TRAINING OF MEDICAL STAFF, INTERNSHIPS



### EMAS provides:

- a comprehensive platform for advanced training of medical
- Specialists professional internships for medical staff
- access to the latest medical technologies in the world

Trainings are held in modernly equipped medical centers. One of them is the world-famous Medical Simulation Center (MSC).SHEBA MC. It is a branch of the Faculty of Tel Aviv Medical University. It is also the main platform for training, internships, and advanced training of medical specialists, both studying at home and coming from abroad

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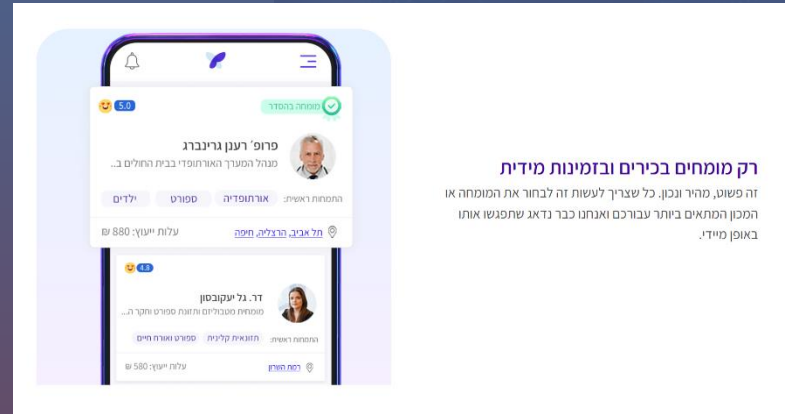
TECHNOLOGICAL INCUBATORS FOR  
THE MEDICAL DEVELOPMENT OF  
THE HIGH-TECH INDUSTRY



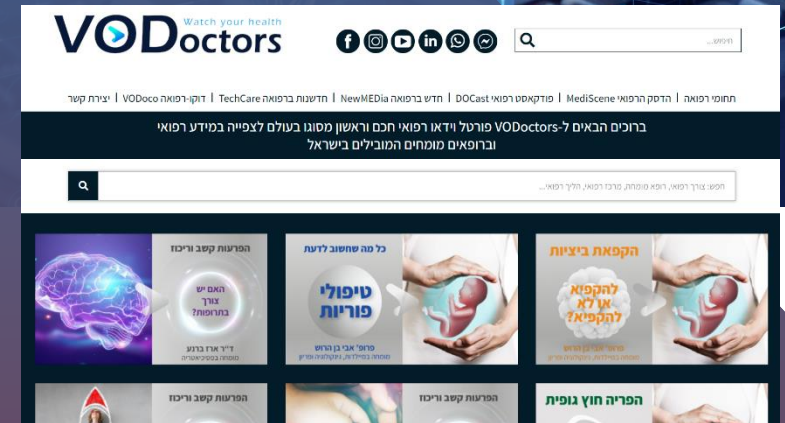
## OUR STARTUPS AND IT SOLUTIONS IN MEDICINE



Tipulog  
[www.tipulog.co.il](http://www.tipulog.co.il)



YAVO  
[yavo.co.il](http://yavo.co.il)



VODoctors  
[vodDoctors.com](http://vodDoctors.com)

# EMAS provides assistance in establishing cooperation between medical universities.

**Cooperation can encompass various aspects and directions. Please find some of them:**

1. **Student and Faculty Exchange:** Medical universities can establish student and faculty exchange programs. This allows students and academics to exchange knowledge, experience, and research ideas in the field of medicine.
2. **Collaborative Research:** Universities can conduct joint research in medical fields. This may include research in areas such as biomedicine, genetics, neurosurgery, oncology, and other medical sciences.
3. **Experience Sharing and Knowledge Transfer:** Universities can organize seminars, conferences, and workshops for staff and students to share their experiences and transfer knowledge to one another. This contributes to the development of medical education and science.

## Assistance in establishing cooperation between medical universities.

4. Collaboration in Patient Care: Medical universities can collaborate in the field of patient care by exchanging advanced treatment methods and medical practice experience. This may include joint clinical research, consultations, and the exchange of expertise in the treatment of specific diseases.

5. Development of Educational Programs: Universities can collaborate in the development of educational programs that meet international standards. This can involve the creation of joint master's programs, doctoral programs, and other educational research projects.

6. Simulation Training Centers





EMAS offers specialized educational programs for the qualification enhancement of psychologists in the field of post-traumatic stress disorder (PTSD). Our programs are developed with the latest scientific research and advanced PTSD treatment methods in mind.

The training includes theoretical knowledge about PTSD, its causes, and symptoms, as well as practical skills necessary for the effective treatment and support of patients with PTSD. We also offer training in the use of various therapeutic approaches.

Our goal is to provide professionals with the necessary knowledge and skills so that they can effectively assist patients with PTSD and improve their lives.

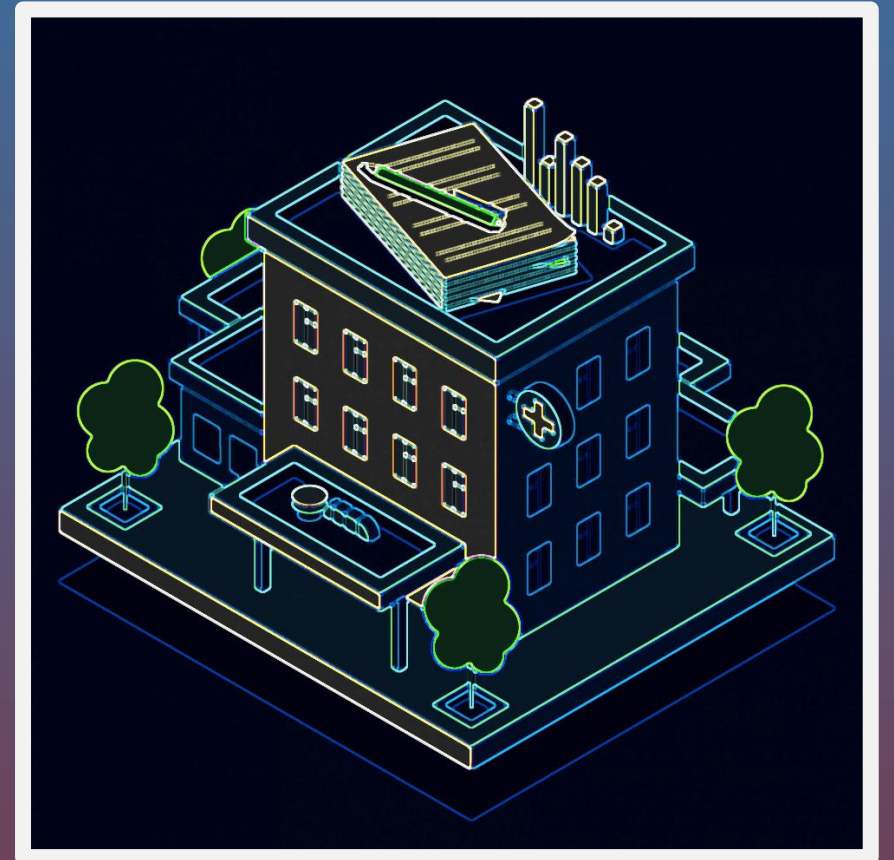
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EMAS offers a specialized course in healthcare management. Our course is designed for managers and leaders in the healthcare sector who wish to enhance their skills and knowledge in the field of medical facility management.

Within the course, you will study key aspects of healthcare facility management, such as strategic planning, financial management, operations management, personnel management, and healthcare quality. You will also learn about contemporary trends in the healthcare industry and best practices in medical facility management.

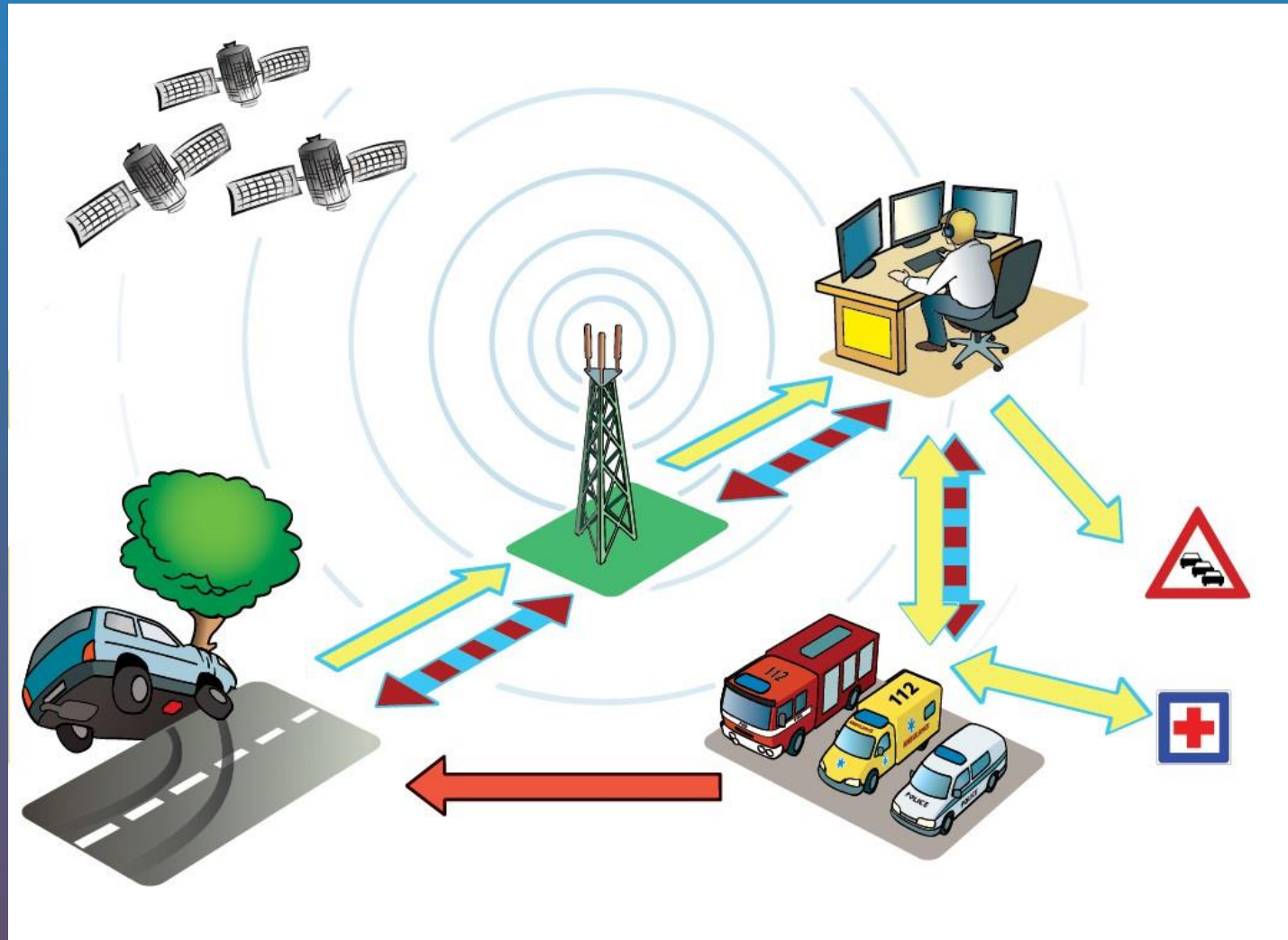
Our courses are conducted by experienced instructors with a wealth of experience in managing healthcare facilities.

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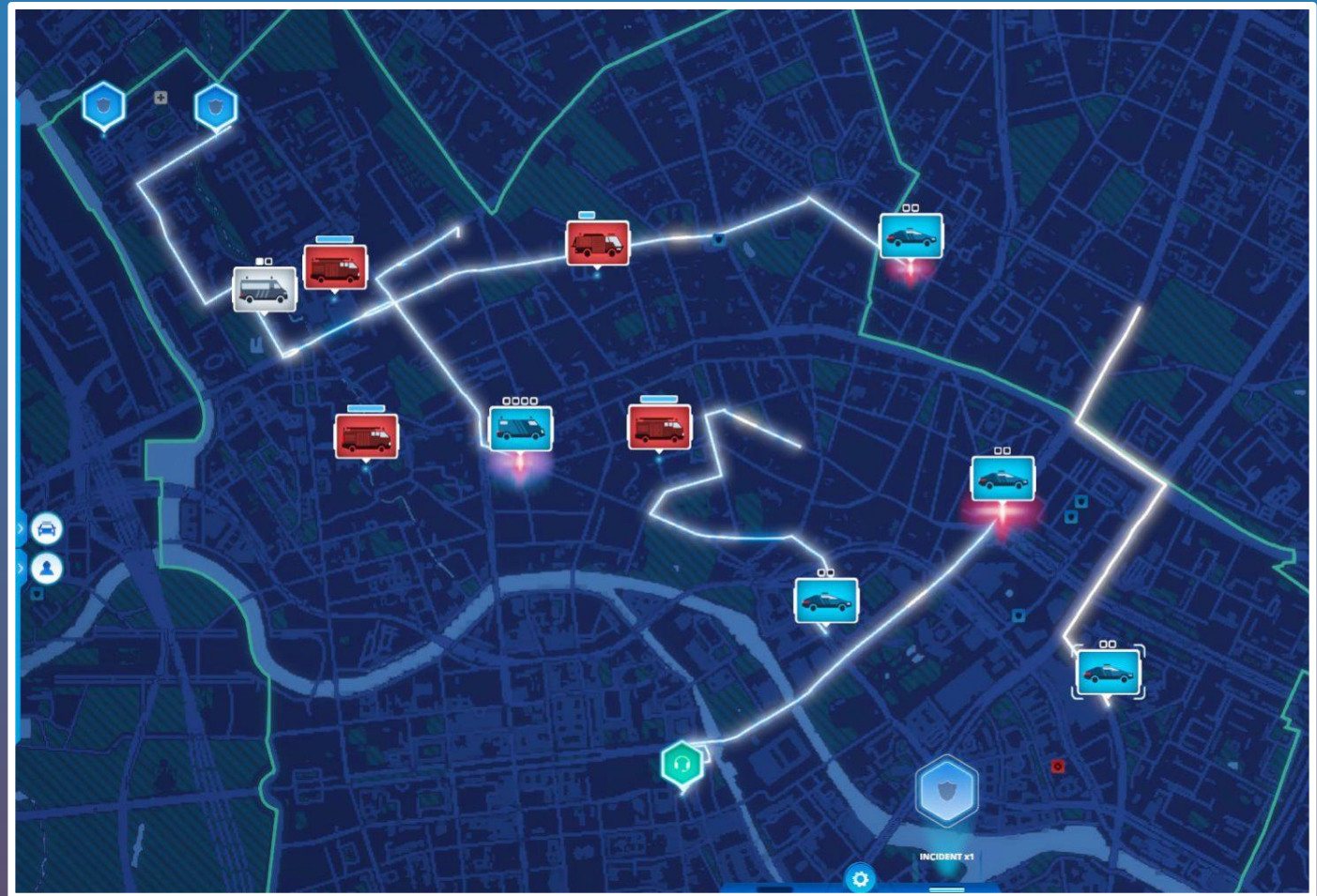
# MDA Net

1. MDA Net is a next-generation system designed for emergency assistance coordination.
2. Its primary objective is the timely and precise transmission of information regarding incidents, accidents, disasters, and other urgent situations to provide aid to those affected.
3. The system encompasses modern communication tools, specialized software, and network infrastructure for data exchange.
4. MDA Net enables the real-time transmission of information about the location of casualties, their health status, available resources, and specialists.

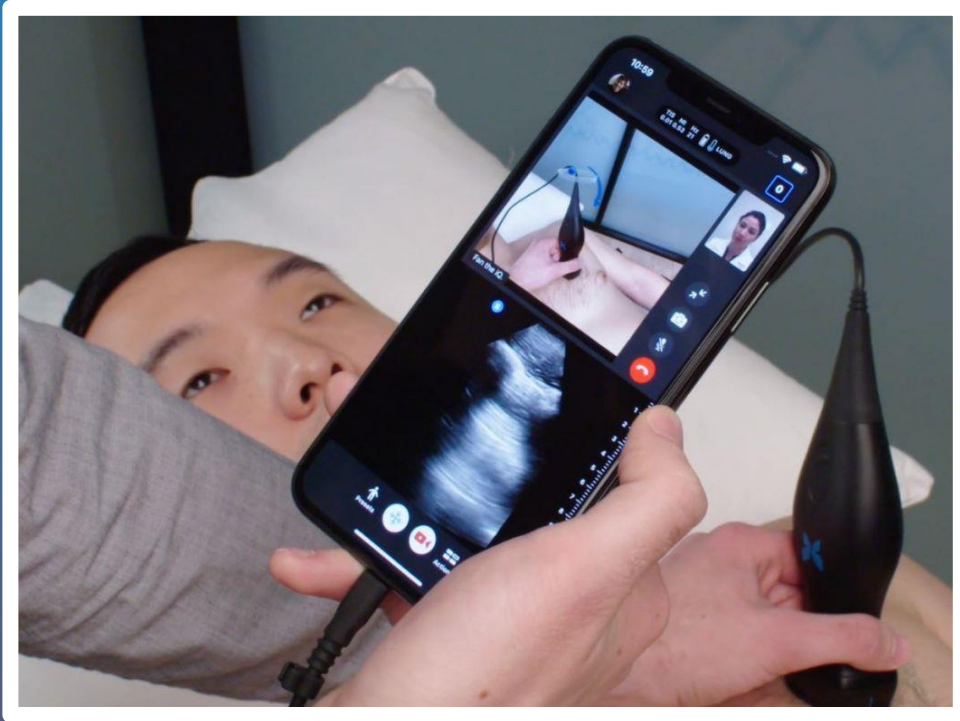


# MDA Net

5. The system ensures effective coordination of emergency services and facilitates information exchange among various emergency response organizations.
6. Security and confidentiality of information are top priorities for MDA Net, with secure data transmission and access control mechanisms in place.
7. MDA Net helps reduce response times, improve operational efficiency, and save more lives.
8. The MDA Net system has a significant impact on the organization of emergency assistance by enabling a more efficient and coordinated response to emergency situations.



# Butterfly



A **Butterfly** is not just an ultrasound device; it's a tool that changes the approach to medical diagnosis and treatment. It enables more precise and timely examinations, improves the accessibility of medical care, and provides the ability to make crucial decisions based on current information.

Butterfly also offers a unique interface and software that makes it easy to use, even for inexperienced users. You can quickly acquire and analyze images and easily share them with other specialists for consultation. This helps improve communication and reduces the time needed to receive necessary assistance.

Thanks to its compact and lightweight design, the Butterfly can be used anywhere and at any time. You can perform ultrasound examinations on-site without the need to send patients to specialized clinics or hospitals. This saves time and money while also enabling faster and more accurate diagnosis.

System EMR Chameleon - one of the most widespread and convenient systems in Israel for electronic medical records. Chameleon offers a wide range of features and capabilities for managing medical information.



Some of the key features and advantages of the Chameleon system include:

1. Data Integration and Exchange: The program allows for the integration of medical data from various sources, including laboratory tests, images, examination results, and more. This ensures a comprehensive and accurate overview of the patient and facilitates the exchange of information between different medical institutions.



2. User-Friendly Interface and Customization: The Chameleon system features an intuitive interface that is easy for medical professionals to learn and use. It also offers the ability to customize and adapt to specific needs and workflows of doctors and medical staff.

3. Integration with other Systems: Chameleon has the capability to integrate with other medical systems, such as accounting and financial management systems, making it easier to manage the practical aspects of healthcare institutions.

The EMR system Chameleon offers a wide range of features and user-friendliness, making it a popular choice among medical institutions in Israel.

# Our Team



Elena Malt, EMAS Owner



Prof. Amos Katz  
Medical Consultant



Prof. Aviram Nissan  
Medical Consultant



Rita Tager  
Director EMAS Israel



Tali Ploskova  
Director of the International  
Relations Department at EMAS



David Burda  
Medilead Owner



Marek Szczukowski  
Director EMAS EUROPE



Maksymilian Bronk  
Marketing



Olga Rassudikhina  
Center for Modern Technologies



# EMAS

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