



Healthy, Safety, Happiness

Background

INOVYTEC Medical Solutions Ltd. is a privately-held medical device company, founded in 2011 with corporate headquarters located in Raanana, Israel.

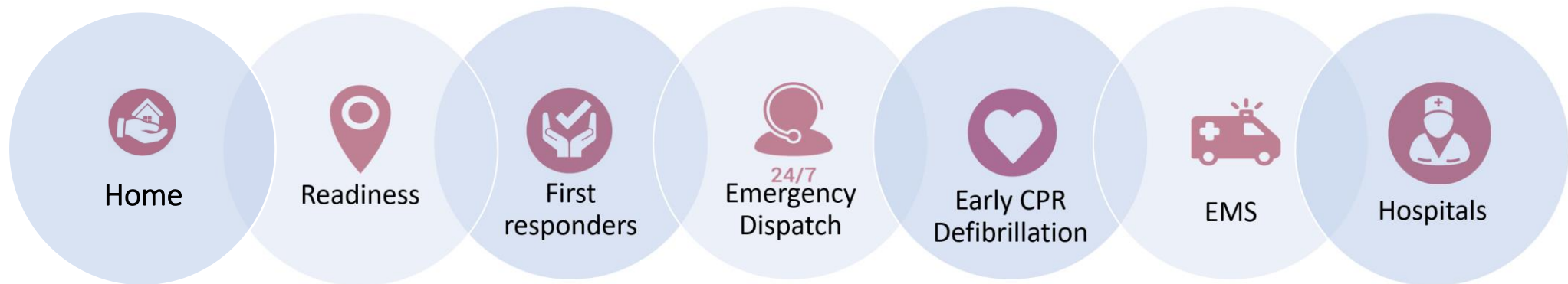
INOVYTEC® specializes in the design, development, sales and marketing of innovative critical healthcare devices for healthcare providers use.

INOVYTEC® solutions are designed to increase the survivability chances of respiratory and cardiac medical patients.

The worldwide choice of hospitals, emergency healthcare services, and medical corps!

Mission

To improve patients' survivability in respiratory, cardiac and trauma by providing healthcare providers with cutting-edge technological "life-saving" solutions.



Empowering the 'Chain of Survival'

Ventway Sparrow

ventway



Portable High-Performance Mechanical Ventilator

Hospital, Transport & Military Ventilators **ventway**



Only 1kg, turbine, portable ventilator



Enables any qualified therapist to simply apply high-performance IN/NIV ventilation to >5kg (11 lb.) patient



Hospital, Transport & military applications



COVID-19 Compliant

Ventilation Modes	SIMV-VC-PS, SIMV-PC, CPAP, CPR (Inv/Non-Inv)
Quick Start Mode	Automatic Parameter Adjustment
Adult & Pediatric	Patient Weight >5 Kg (11Lb)
Tidal Volume	50-2000 ml
Breath Rate	1-60 BPM
Peak Inspiratory Pressure	0-65 cmH ₂ O
Peak Inspiratory Flow	1-150 L/min
Trigger	2-10 cmH ₂ O, -3 to 10 L/min
PEEP	1.5-15 cmH ₂ O
Low Pressure O2 Source	21%- 95% ±5% O2
Altitude	up to 25,000 ft

Major Standards*

IEC 60601-1, IEC 60601-1-2, IEC 60601-2-12, ISO80601-2-12,
ISO 10651-3, EN 794-3, RTCA DO 160G, EN 1789

*Added Std. For the Military Version

MiL STD 810G, MiL STD 461G, MiL STD 1275

Rotary & fixed winged aircrafts / Ambulances / All marine vessels
Field hospitals / Ground units

Water



Water



Vibration



Drop



Drop





Ventway Sparrow
P/N: VWSP-100

Dimensions 165×167×60 mm | Weight 1 kg



Ventway Sparrow-MR
P/N: VWSP-100MR

Dimensions 165×167×60 mm | Weight 1.3 kg



Ventway Sparrow - Robust
P/N: VWSP-900

Dimensions 165×167×60 mm | Weight 1.3 kg





SALI – A Full Critical Aid System

A Full Critical Aid System

SALI



Non-Invasive Airway Management



Automated Oxygen Therapy



Audiovisual Guided CPR



Defibrillation



Breath Rate and I:E Ratio Analysis



Blood Oxygen Saturation



Heart Rate



ECG Monitoring

SALI System Marburg, Germany

SALI

This project demonstrates the SALI's ability to create a continuum of care from the point of the event to the patient admission at the Emergency Department.

SALI has been fully integrated into the Public Emergency Dispatch communication systems and protocols in Marburg.

Started in Aug 2018, in locations of a rehabilitation center and assisted living facilities, SALI's units were used successfully on patients; coronary artery suspected, respiratory distresses, epileptic episode and stroke suspected (no SCA patient).

An abstract was published at the Resuscitation magazine in Sep 2019.

[https://www.resuscitationjournal.com/article/S0300-9572\(19\)30428-9/fulltext](https://www.resuscitationjournal.com/article/S0300-9572(19)30428-9/fulltext)

Germany

80 Million inhabitants

16 states

State of Hessen:

6 Million inhabitants

21.115 km²



Project Partners:



- Dept. of Emergency Medicine, University Hospital Marburg
- Marburg-Biedenkopf County, EMS dispatch center
- German Red Cross - DRK Kreisverband Marburg-Gießen e.V

SALI System in Romania

SALI

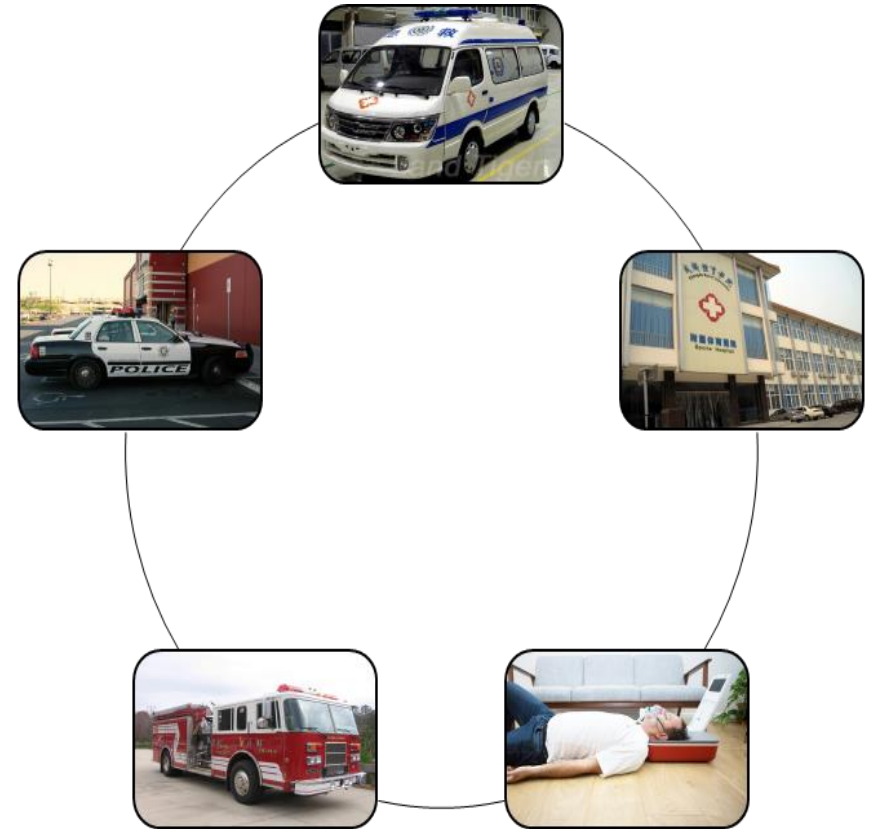
SALI was chosen to be part of a national project in Romania, lead by the deputy Minister responsible for the Emergency Healthcare and Services. First deployments will be in 240 LIDL supermarkets and 100 SALIs will be deployed in the municipal area of Bucharest.



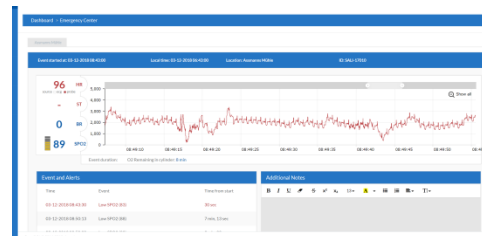
<https://www.wall-street.ro/articol/Social/241814/dsu-in-parteneriat-cu-lidl-romania-si-fundatia-pentru-smurd-doteaza-spatiile-publice-din-tara-cu-375-de-defibrilatoare.html>

Establishing “SAFE ZONES” for medical response:
A real time connection of all relevant services which significantly increase the effectiveness of the medical treatment and improv patient’s outcome.

- Patients
- EMS & Volunteers
- Police
- Fire Department
- Hospitals



Emergency Preparedness & Telemedicine SALI



Marburg



Tel Aviv



Real-time
Emergency
Center



Prioritization
of Resources



24/7
Operational
Status



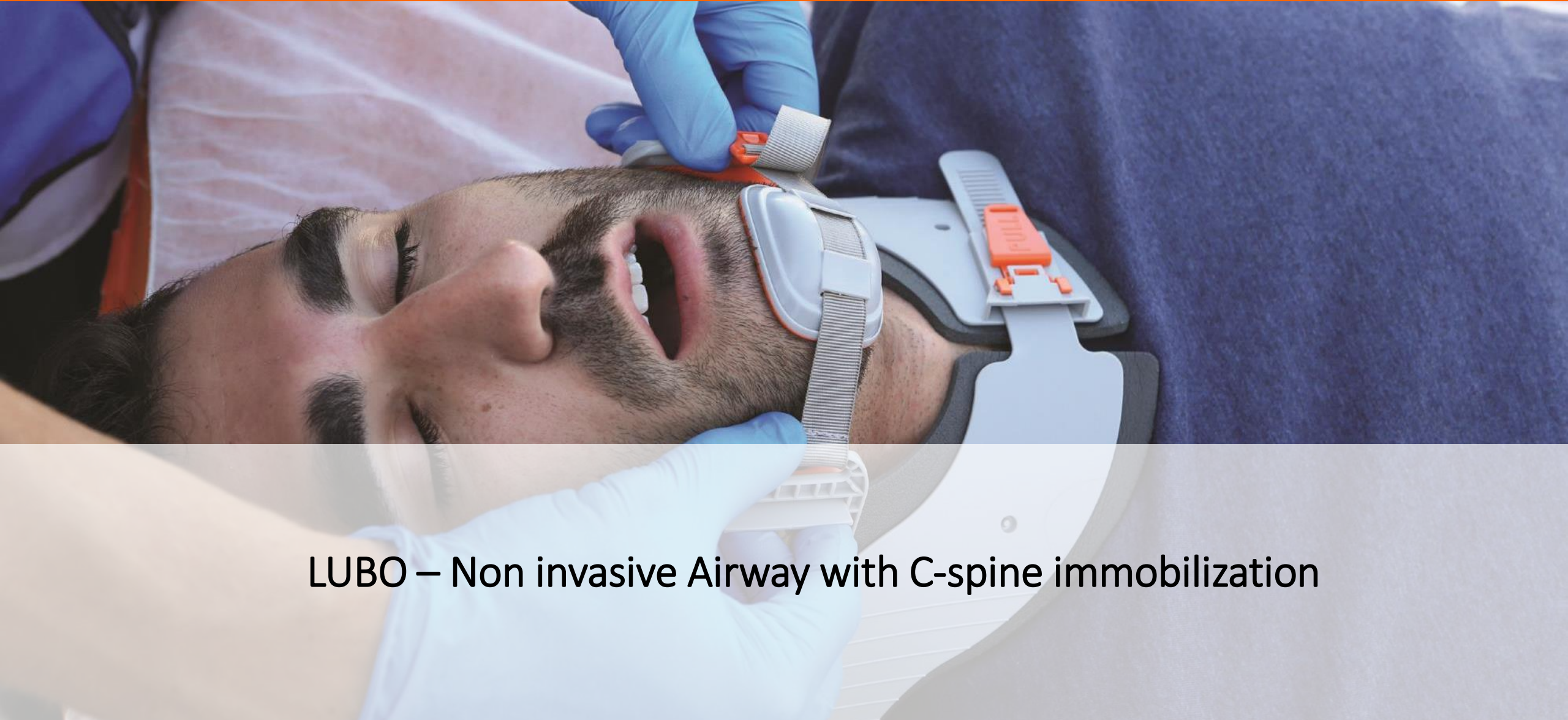
Event
Location



Contact Person
Notification



Patient Condition
Analysis



LUBO – Non invasive Airway with C-spine immobilization

2 Minutes Challenge

Lubo



Non-invasive airway maintenance



Quick placement & release



Neck-free immobilization



Allows intubation



Easy to use



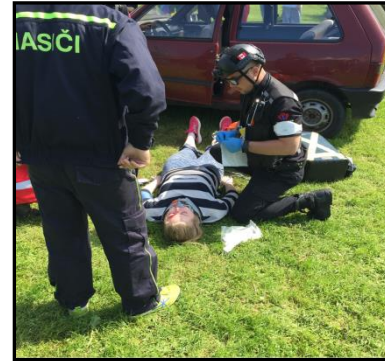
Adjustable to size



Any first responder is able to manage Airway and 'buy time' before advanced care

2 Minutes Challenge

Lubo



Implement the LUBO solution to enlarge Airway management capabilities in Mass Casualty Incidents and daily Trauma accidents (being used successfully hundreds of times at the field)







LUBO – Adult
P/N: INV-02-0000



LUBO – Mini
P/N: INV-03-0000



LUBO – Military
P/N: INV-02-0001

CE, FDA, TGA, CFDA, KFDA, Anvisa, AMAR registered  

Intellectual Property Portfolio



Inovytec® has developed a comprehensive IP portfolio with wide global coverage

Inovytec has an active IP pipeline and is constantly filing new patent applications, both on improvements of current products and for the protection of new products. Each of the Inovytec's products is protected by a design patent with wide global coverage as well as each product is protected by global Trademarks.

To date:

44 Patents and Patent applications

21 Design Patents

25 Trademarks

Contact

FOR FURTHER INFORMATION AND PERSPECTUS
PLEASE CONTACT:

UDI KANTOR, CEO UDI@INOVYTEC.COM

TEL. +972-50-5939132

RALPH SASSUN, CFO RALPH@INOVYTEC.COM

TEL. +972-58-6002397