

## **M-TACS Course Tactical Medicine**

### **Background**

For years medical personal have found themselves in the front-line, providing critical care to their team members. It is well known that the medical personal capabilities are represent the thin line between life and death. In military or law enforcement environments the casualties are part of the whole mission and without proper administration may lead to the failure of the mission.

In recent years a new approach was developed known as "Tactical Medicine". This method of medicine has successfully saved the lives of many soldiers in the battlefield by combining medical consideration with tactical considerations. Many fighting units declare that the Implantation of tactical medicine in their units improved their mortality up to 20% and helped them to accumulate the lowest levels of complications due to complex injuries

### **The Course**

This 5-day course Designed specifically for medical personnel who are deployed in hostile and complex environments and desire to improve their tactical medical capabilities and there team members survivability. The course emphasizes the drastic differences between civilian medical practices and medical practices while operating in hostile environments. Additionally, trainees will be provided the latest medical and tactical tools to handle extreme medical situations such as: under-fire scenarios, darkness, lack of medical personnel, lack of medical equipment and evacuation problems.

### **The Course is designed for medical personnel from:**

- Special Forces Teams
- Police & SWAT Teams
- Army Units – Air Force, Navy and Infantry
- Security & Protection personnel

### **About the Instructors**

All M-TACS Instructors are Combat Paramedics and doctors who served in elite Israeli combat units and accomplished M-TACS Instructor course.

The instructors led their medical team missions in remote areas and dealt with complex injuries in hostile environments. Through their individual experience, they teach the most up-to-date medical protocols using state of the art medical equipment.

Our instructors have worldwide experience in teaching medical and other combat fields. Their experience includes instructing Special Forces units, SWAT units, CP teams and Tactical Emergency Medical Support (TEMS) teams.

**Course Time Table:**

	<b>DAY 1</b>	<b>DAY 2</b>	<b>DAY 3</b>	<b>DAY 4</b>	<b>DAY 5</b>
<b>8:30-10:00</b>	<b>Boarding and registration</b>	<b>Medical risk analysis</b>	<b>Chest injury management</b>	<b>Casualty evacuation care</b>	<b>Case study Airborne evacuation</b>
<b>10:00-11:30</b>	<b>Introduction to tactical medicine</b>	<b>Airway and facial injury management</b>	<b>Shock signs and treatment</b>	<b>Burns and environmental Trauma</b>	<b>The medical team in M.C.E and terrorison</b>
<b>11:30-12:30</b>	<b>TCCC Overview</b>	<b>Bleeding control</b>	<b>I.V Access and fluid resuscitation</b>	<b>Advance tactical scenarios based practice</b>	<b>Tactical medical equipment – latest innovation</b>
<b>12:30-13:30</b>	<b>Lunch</b>				
<b>13:30-15:00</b>	<b>Care under fire and tourniquet practice</b>	<b>Basic tactical scenarios practice</b>	<b>Bandaging and Spinal immobilization practice</b>	<b>Advance tactical scenarios based practice</b>	<b>Course summary</b>
<b>15:00-16:00</b>	<b>Case study care under fire</b>		<b>Case study TFC</b>		
<b>16:00-18:00</b>	<b>Basic life Support</b>	<b>Care under fire practice</b>	<b>Penetrating and explosive patterns</b>	<b>Tactical field care</b>	
<b>NIGHT PRACTICE</b>		<b>Care under fire</b>		<b>Scenario Based simulation</b>	

## **Course content (high lights)**

Introduction to Tactical Medicine – Trainees will learn the development and basics of tactical combat casualty care.

Care under fire – We will deal the issues of fire supremacy, casualty extraction, the usage of tourniquets as fundamental at this stage.

Tactical Field Care – Learn to assess consciousness, disarming, airway control, treating chest trauma, bleeding control strategies and more.

Casualty Evacuation – The roles of the evacuation medical/ fighting rescue team, how the field team passes the casualty to the next level and principles of radio communication

Case studies – During the case study lessons we will hear and analyze true relevant cases in order to learn from the experience of others.

Hemorrhages control Practice – Trainees will learn about shock signs in the field, how to control hemorrhages and the usage of hemostatic agents, bandages and tourniquets

A.W and facial injury management– Trainees will learn to control casualty airway, including the function of nasopharyngeal airway and advanced airway management.

Chest Injuries management- We will teach how to recognize chest injuries and their care.

Medical Risk Assessment – Connected to the planning stage, trainees will learn how assess the medical scenarios that may appear during the detail visit.

Basic Tactical Scenarios Practice – In this phase, trainees will gain experience in field care. The basic practice will be guided by our instructors in order for the trainees to slowly adapt the learned material.

Advanced Tactical Scenarios Practice – In this unique practice trainees will have to work in "real scenarios" under pressure and to implement all material has been taught.

BLS – This lesson includes theoretical material followed by practical practice of basic life support, including Cardio-Pulmonary resuscitation and the use of basic medical equipment.

One day trip in Israel – we will visit the holy places in Jerusalem, travel to the famous dead sea and experience a unique tour through the historical sites of the old city.

**The total cost for 5 days tactical medicine courses:**

- 2,450\$ 3\* Accommodation
- 3,260\$ 5\* Accommodation

**The price includes:**

- ✓ M-TACS instructors and outside speakers
- ✓ All course material and medical equipment
- ✓ Transportation
- ✓ Accommodation and meals (Optional)
- ✓ M-TACS IFAK (medical equipment included)
- ✓ M-TACS shirt, hat and bag

**The price doesn't include:**

- International Flights
- Visas (if needed)
- VAT (if needed)

**Terms of Payment:**

- 100% on ordering day
- Payment via wire transfer