

MARCH

- M** Treatment of Massive bleeding
Three supplied deep wounds can be applied at 7 points and connected to bleeding modules. Wound packing is possible for all wounds, as is the application of tourniquets.
- A** Airway
Airway management with oro- and nasopharyngeal as well as supraglottic devices.
- R** Respiration
Chest relief in the Monaldi and Bühlau position.
- C** Circulation
Haemostasis and access to the vascular system: i.v. in the forearm, i.o. sternal, humeral head and proximal tibia with reusable pads.
- H** Hypothermia / Head Injuries
Interchangeable eyes with normal, dilated and constricted pupils.

OFFICIAL DISTRIBUTOR

SMAT[®]
Special Medics And Tactics

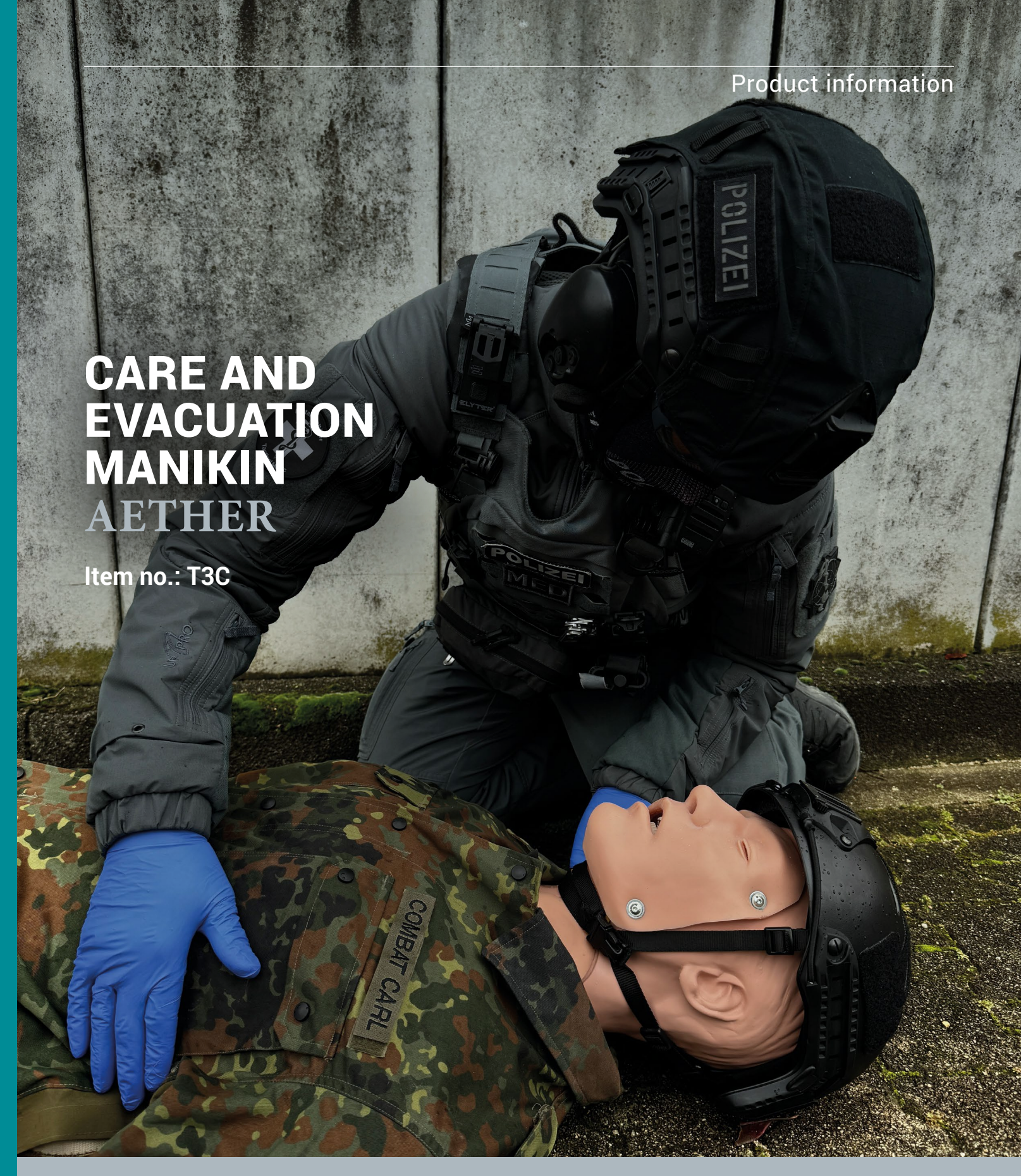
S.M.A.T.(SPECIAL MEDICS AND TACTICS) LTD
12A lower main street,Office 2, K78 X5P8, Dublin, Ireland

Phone: (+32) 491 336 469
E-Mail: manager@smattraining.com

Available 24/7:
www.smattraining.com

CARE AND EVACUATION MANIKIN AETHER

Item no.: T3C





Airway management nasopharyngeal

Airway management oropharyngeal

Patient voice

Exchangeable eyes

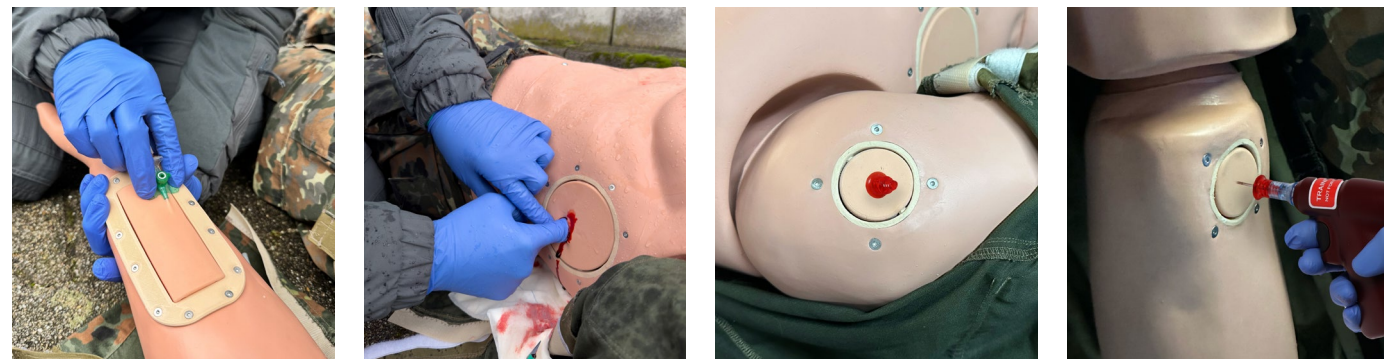


Wounds in the thoracic region

Relief puncture according to Monaldi

Sternal intraosseous approach

Wound-Packing



i.v. cannulation

Chest drainage

IO access Humerus

IO access Tibia



TQ - placement

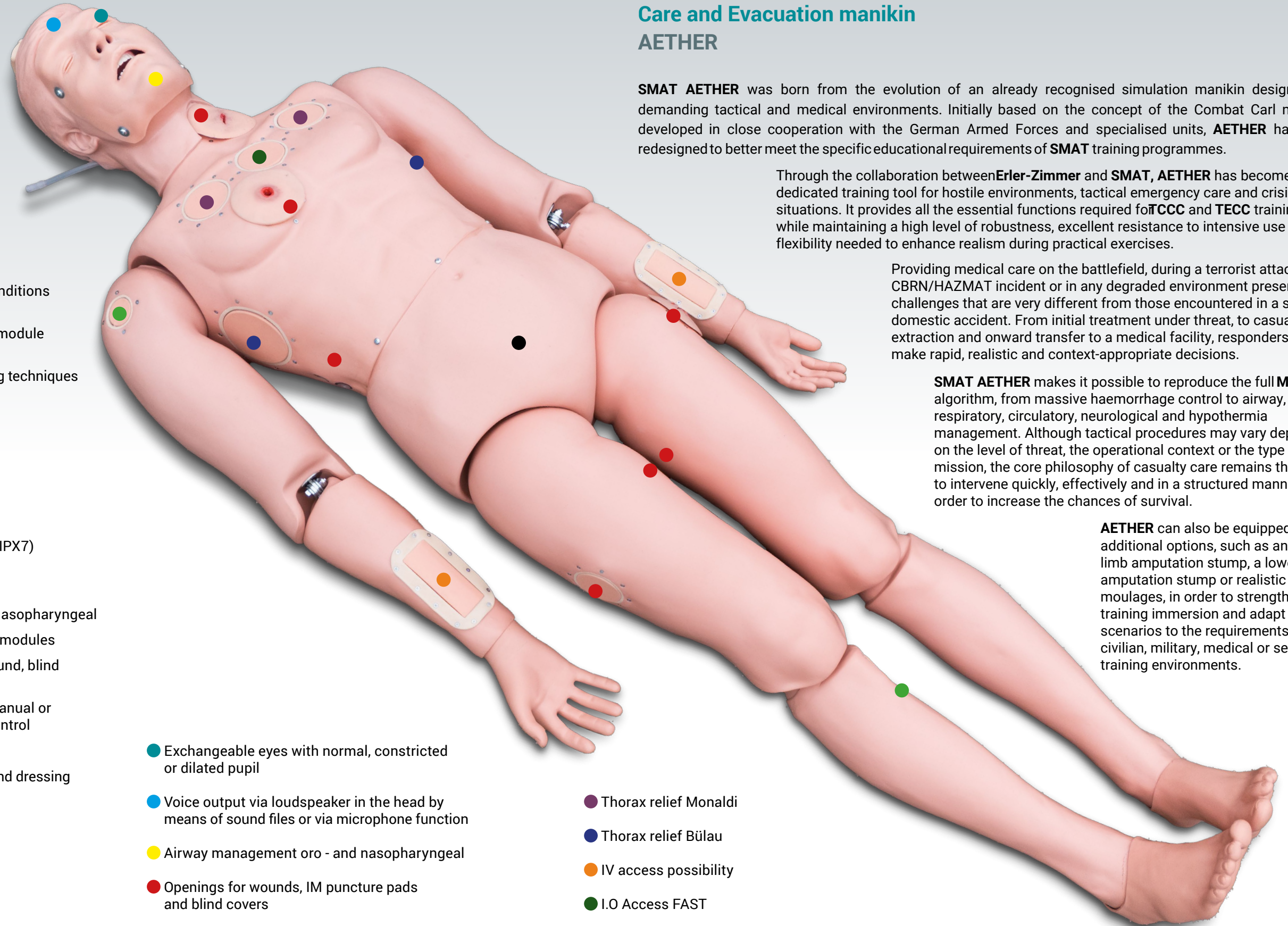
Amputation stump leg (optional)

Bandaging techniques

Carrying techniques

Features:

- Weight from approx. 65kg to 85kg
- Realistic size 175cm
- Robust PVC material
- Ideal for outdoor use under extreme conditions (sand, rain, mud etc.)
- Wound inserts incl. universal bleeding module in 7 places for changing
- Flexible extremities for different carrying techniques
- No sensitive electronics
- Made in Germany
- cABCDE scheme - Compliant
- XABCDE scheme - Compliant
- MARCH scheme - Compliant
- Voice module via Bluetooth (waterproof up to 1 meter according to IPX7)
- Interchangeable eyes, 3 pairs, normal, dilated, constricted
- Airway protection, oropharyngeal and nasopharyngeal
- Wound management 7 sites for wound modules
- Stab wound, gunshot wound, bullet wound, blind cover
- Wounds have a bleeding function for manual or automatic bleeding modules via app control
- Tourniquet system
- Dressing techniques / support and wound dressing
- Intraosseous access tibia
- Intraosseous access humerus
- Intraosseous access sternum
- Thoracic release according to Monaldi
- Thoracic release according to Bülau
- Intravenous injection
- Peripheral venipuncture



Care and Evacuation manikin AETHER

SMAT AETHER was born from the evolution of an already recognised simulation manikin designed for demanding tactical and medical environments. Initially based on the concept of the Combat Carl manikin, developed in close cooperation with the German Armed Forces and specialised units, **AETHER** has been redesigned to better meet the specific educational requirements of **SMAT** training programmes.

Through the collaboration between **Erler-Zimmer** and **SMAT**, **AETHER** has become a dedicated training tool for hostile environments, tactical emergency care and crisis situations. It provides all the essential functions required for **CCC** and **TECC** training, while maintaining a high level of robustness, excellent resistance to intensive use and the flexibility needed to enhance realism during practical exercises.

Providing medical care on the battlefield, during a terrorist attack, in a CBRN/HAZMAT incident or in any degraded environment presents challenges that are very different from those encountered in a standard domestic accident. From initial treatment under threat, to casualty extraction and onward transfer to a medical facility, responders must make rapid, realistic and context-appropriate decisions.

SMAT AETHER makes it possible to reproduce the full **MARCH** algorithm, from massive haemorrhage control to airway, respiratory, circulatory, neurological and hypothermia management. Although tactical procedures may vary depending on the level of threat, the operational context or the type of mission, the core philosophy of casualty care remains the same: to intervene quickly, effectively and in a structured manner in order to increase the chances of survival.

AETHER can also be equipped with additional options, such as an upper-limb amputation stump, a lower-limb amputation stump or realistic wound moulages, in order to strengthen training immersion and adapt scenarios to the requirements of civilian, military, medical or security training environments.

- Exchangeable eyes with normal, constricted or dilated pupil
- Voice output via loudspeaker in the head by means of sound files or via microphone function
- Airway management oro - and nasopharyngeal
- Openings for wounds, IM puncture pads and blind covers
- Robust and insensitive to water, dirt and other adverse environmental conditions

- Thorax relief Monaldi
- Thorax relief Bülau
- IV access possibility
- I.O Access FAST
- I.O Access