



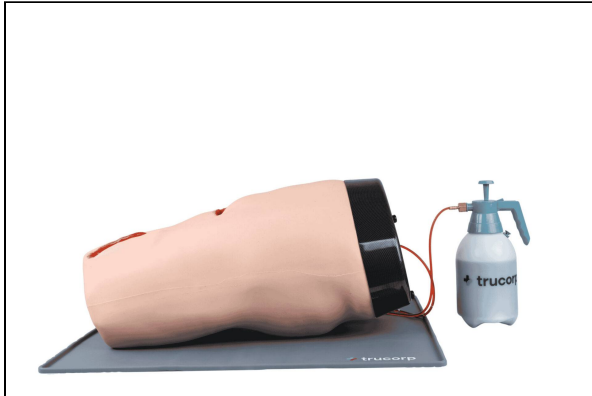
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TruJunctional

Item No. TJU1000
Weight 17kg
Make: TruCorp, UK

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SKU:

Categories: Advanced Trauma Life Support (ATLS)



Product Description

The **TruJunctional** is a patented trauma simulation solution engineered to replicate complex lower-body haemorrhage scenarios with anatomical precision. The task trainer is designed with key anatomical landmarks – including the anterior superior iliac spine, pubic symphysis, and greater trochanters—this model offers unparalleled realism for practicing life-saving interventions in high-stakes environments.

Developed for advanced trauma training, TruJunctional supports the application of pelvic binders, CAT & junctional tourniquets, and advanced wound management techniques for penetrating injuries such as gunshot and stab wounds. What sets the TruJunctional apart is its **ability to simulate the consequences of unsuccessful haemorrhage control**. This feature enables learners to experience

the clinical implications of incorrect technique, fostering deeper understanding, improving decision-making, and reinforcing the importance of precision under pressure.

Haemorrhage Control Simulator

The **TruJunctional** has been designed to practise massive haemorrhage control in a trauma situation. The model is based on the lower extremity of an adult male and provides realistic bleeding control with visual feedback on user performance.

Medical Procedure Training

Patient Assessment

- Pelvic binder application
- Identification of entry and exit wounds

Massive Haemorrhage Control

- Junctional tourniquet application
- CAT tourniquet application
- Wound packing

[Contact](#) TruCorp online to request a free product demonstration at your organization and pricing details.

WHY CHOOSE THE TRUJUNCTIONAL MODEL?

- **Realistic Trauma Simulation**

- The patented anatomical design allows for highly accurate replication of junctional trauma. Trainers can activate one or both wounds independently to simulate various injury profiles, enabling both solo and team-based scenario training.

- **Equipment Compatibility**

- Supports the use of widely adopted trauma management devices such as the SAM Junctional Tourniquet, Pelvic Binder, CAT Tourniquet, and JETT, ensuring familiarity and transferability of skills to clinical settings.

- **Simulated Treatment Failure**

- With the ability to simulate **ineffective packing techniques or tourniquet application**, provides valuable exposure to real-world challenges, encouraging critical thinking and

reinforcing the importance of proper technique under pressure.

- **Versatility**

- Two bleeding points (stab and gunshot wound), entry wound, hidden wound, and pelvic stability.

- **Quick and Easy Set-Up**

- Less than 5 mins – if the blood system is empty simply pour the blood back into the pump.

WHY THIS TRAINING MATTERS:

According to Humphries et al. (2022) “Catastrophic haemorrhage accounts for up to 40% of global trauma related mortality and is the leading cause of preventable deaths on the battlefield” The TruJunctional model provides a highly realistic and risk-free environment for improving these life-saving skills. More importantly, by simulating both successful and failed interventions, helps build the clinical confidence required to perform under pressure.

WHO IS THIS MODEL FOR?

The TruJunctional is trusted by healthcare professionals and training organisations committed to simulation excellence in trauma care. Ideal for:

- Military medics – [Training for Tactical Combat Casualty Care \(TCCC\)](#)
- Paramedics & EMTs
- Trauma & Emergency Physicians
- Emergency & Trauma Nurses

Package Contents

Product Code: TJU1000

- - x1 TruJunctional unit (TJU1000)
 - x1 TruJunctional carrier case
 - x1 Pressure pump (up to 2 litres) & tubing
 - x1 bottle of Concentrated blood 250ml
 - x1 Plastic refill funnel
 - x1 Silicone mat