

TOURNIQUET ARM TASK TRAINER

QUICK START GUIDE



The TacMed Simulation™ Tourniquet Arm Task Trainer (TTT) is a realistic arm bearing a gunshot wound just below the elbow. A tourniquet can be applied above the wound, with the silicone skin providing realistic resistance to the application. An optional bleeding kit is available to manually apply simulated blood through the internal artery to the wound so the student can observe hemostasis once the tourniquet is properly applied.

System Components:

The tourniquet arm is sold separately in 2 skin tones (light and dark), and can be purchased with or without a syringe to manually simulate bleeding. Blood powder mix can be purchased separately, and protective cases are also available for purchase. See page 2 for ordering information.



Operating the Tourniquet Arm Task Trainer:

- To operate the task trainer without a Blood Fill Syringe, simply place the tourniquet around the arm above the wound and tighten following the tourniquet instructions



Blood Fill Syringe

To use the Blood Fill System:

- Fill a bucket or container with 1 gallon of clean tap water.
- Carefully open a packet of Blood Powder, and sprinkle the powder into the bucket of water.
- Stir to dissolve the blood powder.
- **NOTE:** Always add the water to the bucket before the powder to prevent the powder from becoming airborne and creating a mess.
- Disconnect the fill hose from the syringe at the Luer fitting. The metal fitting on the end of the tube only allows flow when connected to the arm.
- Fill the syringe from the blood bucket.
- Replace the fill hose to the syringe using the Luer fitting.
- Connect the female fitting at the end of the fill hose to the matching male fitting on the top end of the arm. The fitting on the end of the fill hose will not allow flow unless it is connected to the male fitting on the arm.
- Gently depress the syringe to begin blood out the wound on the arm. **DO NOT FORCE**
- Apply the tourniquet above the wound following the tourniquet instructions.
- When the tourniquet is properly placed, the gentle force on the syringe will no longer allow blood to flow from the wound, indicating a successful tourniquet application.
- Do not use excessive force on the syringe when the tourniquet is in place.
- **NOTE:** The arm can be used with plain water in place of the simulated blood in the same manner.



Fill Syringe with blood or water



Connect this fitting to the arm



Depress syringe to bleed from wound

Caring for the Tourniquet Arm Task Trainer:

- Wipe the arm down after use. The skin can be cleaned with a wet rag and a mild cleanser such as Simple Green. Do not scrub the skin vigorously or use harsh cleansers.
- Dry the skin before storage to prevent mold formation.
- If skin tears are found, they can be repaired using a silicone adhesive such as Sil-Poxy.

If using simulated blood:

- Fill the syringe with clean water, attach the female fitting on the tubing to the male fitting on the arm and gently depress the syringe to rinse any blood from the inside of the arm.
- Continue to flush until the fluid coming out of the wound is clear.
- It is recommended that any unused simulated blood be discarded at the end of the day to prevent microbial growth in the liquid.
- Simulated blood can stain clothing. If blood comes in contact with clothing, wash as soon as possible in warm, soapy water to remove the stains.
- Simulated blood can be cleaned from hands using warm, soapy water.



Flush with clean water when done

Ordering information for the Tourniquet Arm Task Trainer and associated components. If you are a customer of TacMed Simulation, use the part numbers for SSG. If you are a medical products customer, use the part numbers listed for MSG.

Description	Skin Tone	SSG Part Number	MSG Part Number
Arm Only	Light	FG-TT-TA-001	85-0031
Arm Only	Dark	FG-TT-TA-AA-001	85-0034
Arm + Blood Fill System	Light	FG-TT-TA-BF-001	85-0032
Arm + Blood Fill System	Dark	FG-TT-AA-BF-001	85-0035
Blood Powder Mix (1 pk/1 gal)	N/A	AS-01533-AS	KGS-TFX-LO-BL-1G
Blood Fill System	N/A	KA-00-00131	KGS-TFX-KA-00-00131
Syringe, 100cc w/ Luer Lock Box/25	N/A	MT-0524	SYRINGE-100cc

If you have any questions about this or any other TacMed Simulation™ product or feature, please call MATT Support at 1-877-200-7465 or send an email to MATTSupport@tacmedsolutions.com