

Intravenous Pad

Our intravenous pad task trainer is designed to help learners practice venipuncture and IV insertion techniques in a safe, controlled environment. It enhances skill development by providing lifelike tactile feedback, improving confidence and accuracy before performing procedures on real patients.

Features

- Multi spot pricking, palpable realism and realistic loss of resistance.
- Anatomical accuracy and variation replicates the intricate anatomy of the venous system, including the median cubital vein connecting basilic and cephalic veins, (H-Pattern) and median basilic vein and median cephalic vein joining to form median vein (Y-Pattern).
- Practice blood withdrawal and infusion.
- Provides realistic IV training with smooth drug flow when correctly placed, resistance feedback for incorrect insertion, and simulated extravasation on improper positioning.
- Ideal for class-room set-up, especially for multiple users.



Skills Gained

- Develops accurate vein identification and palpation techniques for effective IV cannulation and blood collection.
- Enhances hand-eye coordination and needle insertion precision for venipuncture, cannulation, and fluid administration.
- Builds confidence in performing safe, aseptic IV procedures including blood sampling and infusion setup.
- Improves understanding of correct angle, depth, and stabilization during cannulation and fluid delivery.
- Strengthens troubleshooting skills for common IV access challenges, including failed insertion and flow issues.








REVOLUTIONIZING MEDICAL TRAINING WITH CUTTING EDGE SIMULATORS

Maverick Simulation Solutions Ltd. is a trusted medical simulation company advancing healthcare education through the design, manufacturing, and deployment of state-of-the-art simulators. Led by experts across engineering and clinical domains, we deliver innovations that measurably improve training quality, learner competency, and patient safety.

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