## **KNOT TYING TRAINER**

MAVERICK SIMULATION SOLUTIONS

(GEM ID- 5116877-53556979083S)





#### KEY FEATURES

**DURABLE CONSTRUCTION:** Crafted from transparent organic glass material for long-lasting use and optimal visualization.

**REALISTIC TISSUE SIMULATION:** Unique magnetic system accurately replicates tissue tension, providing an authentic knotting experience.

**VASCULAR AUTHENTICITY:** Parallel elastic knotter tube system mimics blood vessels, enhancing vascular knotting practice.

**CLEAR OBSERVATION:** Transparent cylinders allow accurate assessment of knot tying competence.

### **COMPREHENSIVE SKILL DEVELOPMENT:** Trainees can master various knot tying techniques, including:

- .One-handed reef knot technique
- .Instrument tie
- .Surgeon's knot
- .Slip knot
- .Tying in a small opening
- .Tying vertically in a large opening
- .Tying at an angle in a large opening

#### **ANATOMY REPRESENTATION:** Two perioperative openings:

- .Small, shallow fixed cylinder for confined space practice.
- .Medium depth and medium diameter cylinder for vertical knot tying practice.
- Large, deep reversible cylinder for angled abdominal and gynecological depth tying.

#### **LONGEVITY AND MAINTENANCE:**

- .Easy-to-clean materials ensure longevity.
- .Resistant to wear and tear
- .Easily assemble for fast set up and practice.
- .Light and compact for ease of transport.



# REVOLUTIONIZING MEDICAL TRAINING WITH CUTTING EDGE SIMULATORS.

The company is a pioneering startup that is reshaping the future of medical education and training through the development, manufacturing, and deployment of state of the art medical simulators. It is founded by the experts in the field of engineering and medicine with a focus on innovation in education and training.

In the ever - evolving landscape of healthcare, continuous education and training for medical professionals, Our motto is to ensure the highest standards of medical training.

#### MAVERICK SIMULATION SOLUTIONS LIMITED

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