

THORACIC · 17G · TENSION PNEUMOTHORAX

DECOMPRESSION NEEDLE

RAPID. STERILE. RELIABLE. SAVE LIVES.

Engineered for battlefield and pre-hospital emergencies, the RUSUN Thoracic Decompression Needle delivers rapid, reliable relief of tension pneumothorax — sharp, sterile and ready when seconds count.



KEY FEATURES



01 ROTARY-LOCK & VALVE

Rotary-lock connection with depth markings and a removable low-pressure check valve.



02 LATERAL VENT PORT

Lateral ventilation port increases airflow and prevents catheter blockage.



03 DUAL TECHNIQUE

Supports lateral decompression or traditional anterior needle chest drainage.

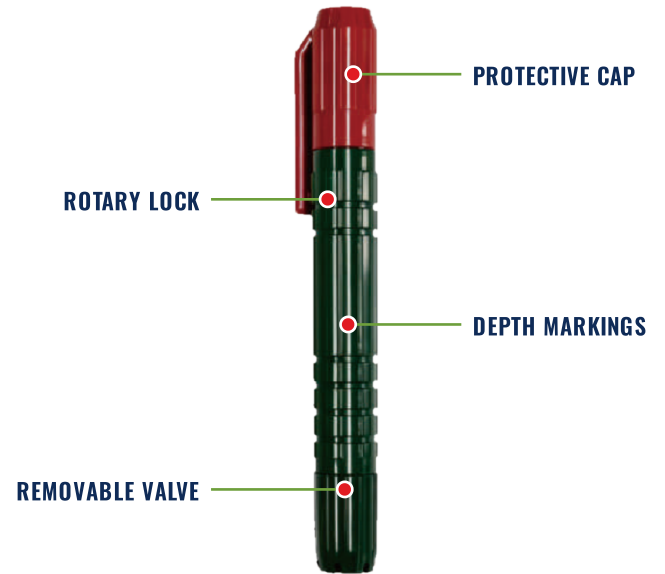


04 SHARPER NEEDLE

Sharper needle tip; a removable tail sleeve protects the one-way valve.

PRODUCT DETAIL

DETAIL DESIGN



COMPONENTS



STAINLESS NEEDLE

Sharp medical-grade stainless steel stylet.



VENTED CATHETER

Graduated catheter with a lateral side port.



LOCKING HANDLE

High-strength plastic handle with red cap.









STERILE PACK

Individually sterile-packaged, single-use.

SPECIFICATIONS

Product Name	Thoracic Decompression Needle
Type	Catheter-over-needle · Chest Decompression
Gauge	17G
Dimensions	15.8 cm × 1.2 cm / 15.5 cm × 2 cm
Needle	Medical-grade Stainless Steel
Handle	High-strength Plastic
Check Valve	Removable · Low-pressure
Use	Single-use · Disposable
Sterilization	Sterile
Packaging	Individually Sterile-packed
Certification	ISO 13485 · FDA · GJB 9001C
Application	Tension Pneumothorax

APPLICATIONS

-  Tension Pneumothorax Relief
-  Thoracic Decompression
-  Battlefield Emergency Care
-  Pre-hospital Emergency Care
-  Tactical Combat Casualty Care
-  Trauma & Rescue Response

CERTIFIED

ISO 13485

FDA

GJB 9001C

Jiangxi RUSUN Biotechnology Co., Ltd. — founded in 2022 in Fengcheng, Jiangxi — is an innovation-driven tactical emergency medical company with a 70-mu industrial park, a 4,000 m² cleanroom and a 1,000 m² laboratory, integrating R&D, manufacturing and operations.