

PneumoDart



REF TM-317
For Single Use Only
14 ga x 3.25 in. NSN 6515-01-655-9514

STERILE R
CE
0120

PneumoDart®

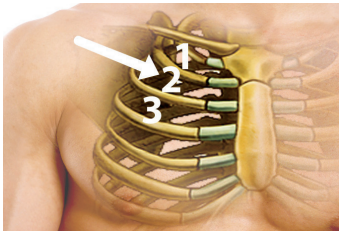


FIG.1



FIG.2



FIG.3



FIG.4

Instructions for Trained Medic

- Select the location for the needle to enter by identifying the second intercostal space on the anterior chest at the mid-clavicular line on the same side of the body as the injury. (FIG. 1)
- Use antimicrobial solution to cleanse the needle-insertion site.
- Inspect that the safety seal is intact. If not intact, do not use the product. With a firm grip on the PneumoDart®, twist the hex cap (FIG. 2) to break the seal, and remove the cap.
- Remove the PneumoDart® needle from its case.
- Insert the needle assembly into the patient's skin over the superior border of the third rib at the mid-clavicular line. Direct the needle into the intercostal space at a 90° angle to the chest wall, being careful that the entry is not medial to the nipple line and not directed toward the heart.
- Spring-loaded, retractable safety tip (FIG 3) retracts as the needle is pushed through the chest wall and automatically advances once the pleural cavity is penetrated.
- Visual Needle Position Indicator (FIG 4). Once the PneumoDart penetrates pleural cavity, the blue indicator will click in the down position and you will hear a sudden escape of air as the tension pneumothorax is decompressed.
- Securing the PneumoDart is not required, muscle and skin the product traverses will hold it in place, but it may be secured in the manner directed in your training.
- Monitor the patient carefully for any tension pneumothorax recurrences or respiratory distress.

Body Substance Isolation Alert

Always use appropriate body substance isolation procedures along with gloves and eye protection in order to prevent contact with contaminated fluids.

Disposal

PneumoDart® is for single-use only. It is not re-usable under any circumstances. It may be used once, and then must be properly disposed. Dispose of PneumoDart® in a way that assures body substance isolation of potentially infectious substances.

Storage

Keep PneumoDart® dry, stored in temperatures between 10°F and 140°F.

Caution

PneumoDart® should only be used by personnel who have received proper training on procedures for relieving a tension pneumothorax. Improper use of PneumoDart® could cause injury. Use PneumoDart® as directed by your EMS authority or by a physician.