

# EMT SELECT COLLAR

The EMT SELECT Collar is completely injection molded from high-density polyethylene with foam padding and features our patented chin support. Multi-Height Adjustment fits almost all Adults ( 4 positions) and Pediatrics (3 positions). One-piece design enables efficient storage where space is limited.

Simply measure patient, adjust and lock selected height and apply. Either in a supine or seated position, application is quick and easy.

Every product we manufacture demonstrates our commitment to patient compliance and recovery through superior immobilization and comfort.



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## Features and Benefits:

- Restricts flexion, extension and rotation to immobilize the cervical spine.
  - Multi-height adjustment. Adult (4 position) and Pediatric (3 position).
  - Injection molded polyethylene plastic body for improved rigidity and durability.
  - Latex-free, non-toxic and hypoallergenic foam reduces skin irritation.
  - Oversized trachea opening for quick access to carotid pulse monitoring and emergency tracheotomies.
  - Pre-molded level chin support maintain patient in neutral alignment. Mandible support adapts to individual patient's unique jaw line.
  - Nasal cannula holders.
  - Essentially flat to efficiently manage storage where space is limited.
  - Open rear ventilation panel for fluid drainage, airflow and cervical spine palpitation.
  - Water-resistant for use in adverse conditions.
  - X-ray, CT and MRI lucent.
  - Clean with mild soap and water.
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## Measurement and Sizing:

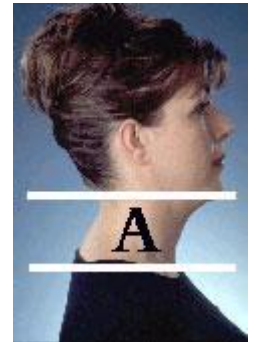
Proper sizing of the Collar is important for patient immobilization and comfort. Always maintain the patient's head in neutral alignment. These directions are guidelines only; follow a qualified healthcare provider's instructions.

For more information, please refer to Sizes: [Product Table](#)

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### Height:

1. Measure the vertical distance from the top of the patient's shoulder to the tip of the chin (Figure 1. "A").
2. The measurement corresponds to the HEIGHT of the Collar. If the patient's measurement falls between two consecutive sizes, apply the smaller size first.



### Circumference:

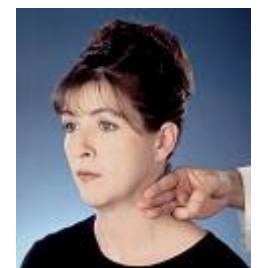
3. Measure around the patient's neck (Figure 2. "B").
4. The measurement corresponds to the size CIRCUMFERENCE of the Collar. If the patient's measurement falls between two consecutive sizes, apply the larger size first.



### Alternative Sizing Method:

Use your fingers to measure the distance from the top of the patient's shoulder to the tip of the chin.

Position your fingers against the FRONT side of the Collar from the plastic bottom edge to the EXTERNAL SIZING GUIDE. Select the size closest to the height of your fingers.



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### Application:

Proper application of the Collar is as important as proper sizing for immobilization and patient comfort. The one-piece design consists of a single piece which is packaged as a unit.

Always maintain the patient's head in neutral alignment. These directions are guidelines only; follow a qualified healthcare provider's instructions.

**Size Collar:** Find the SIZING LINE on the Collar and position your lowest finger on the line. Select the size closest to the height of your fingers.



**Lock Size:** Position the Collar with the selected size. Press the lock into the Collar until secured. Verify by attempting to readjust. If movement occurs, repeat procedure until the Collar is secure.



**Adjust Size:** To unlock, simply push the lock to return the lock to the unsecured position. Determine the proper height for the patient and press the lock into the selected size.



Verify by attempting to readjust. If movement occurs, repeat procedure until the Collar is secure.

1. After selecting the properly sized Collar, apply the Collar to the patient's neck. The chin should be secured by the patented molded chin support.
2. If the patient is in a supine position, slide the BACK part of the Collar behind the patient's neck until the Velcro strap is visible.
3. The Velcro strap is brought around the back of the patient's neck and secured to the Velcro hook fastener.
4. Before attaching the Velcro strap, make certain the patient's head and the Collar are in neutral alignment. If the chin is not sufficiently supported, tighten Collar. If additional tightening results in patient extension, select smaller size.



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## Removal:

Before removing the Collar, mark the position of the Velcro strap location to ensure re-application maintains the proper fit.

With the Collar secured on the patient, unfasten the Velcro strap. Remove the Collar from the patient.

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### **Cleaning:**

Proper hygiene and product cleaning are an important part of a patient's recovery. In addition, it will keep the patient clean, comfortable and prevent skin irritation. A qualified healthcare professional will establish your cleaning routine.

After the Collar is removed, gently clean the patient's neck and face; if there is skin irritation contact a qualified healthcare professional. The patient's neck and face should be dried completely before the Collar is applied.

The entire Collar can be cleaned with mild soap and clean water. The Collar should be dried completely with a cloth or air-dried before it is applied to the patient. While a mild disinfectant is acceptable, do not use harsh chemicals or bleach.

Apply the Collar as instructed by a qualified healthcare professional



**NOTE: This product is a single user device, use only on one patient, do not reuse on multiple patients. Follow a qualified healthcare provider's instructions regarding usage and infection control.**

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### **Product Table:**

#### **EMT SELECT COLLAR**

<b>Item No.</b>	<b>Item Name</b>	<b>SIZE</b>	<b>Circumference "B"</b>
ESP	PEDI	PEDIATRIC	8" – 18"
ESA	ADULT	ADULT	11" – 23"