




Product Description

Laerdal Stifneck Extrication Collar

Intended use: To assist in cervical stabilization of the adult and paediatric patient with suspected cervical spine injury. The Laerdal Stifneck Extrication Collars are intended to reduce compression of the cervical spine and are to be used as one component of a system spinal immobilisation.

1. Single piece collar for use up to 24 hours
2. Folds flat for ease of storage
3. Injection moulded High Density Polyethylene  shell with closed cell foam padding (electrostatic expanded, cross linked polyethylene foam )
4. Serrated upper and lower posterior panel edges to ensure conformity to patient
5. Rear panel ventilation slots on adult collars for fluid drainage and airflow
6. Rear panel opening on Pediatric and Baby No-Neck collars for cervical spine palpation, visualization, fluid drainage and airflow
7. Colour-coded straps and labels for easy size identification and selection
8. External sizing post for simple, accurate collar sizing
9. Chin piece angle will not vary more than 5 degrees from perpendicular
10. Four adult sizes and two paediatric sizes
11. Radiolucent, MRI/CT scan compatible
12. X-ray documentation demonstrating the efficacy of the collars to immobilize the cervical spine in neutral position for safety
13. Peer-reviewed and published x-ray studies (not journal abstracts) documenting the efficacy of the collar
14. Tested for Biocompatibility
15. Instructions for use in each device package
16. The manufacturer's name shown on each device
17. The collars are **CE** marked, class I medical device, **93/42/EEC Medical Device Directive**
18. The Laerdal Stifneck Extrication Collars are FDA registered and sold in international markets including but not limited to the Americas, EU countries, Australia, Canada and Japan
19. Intended for single use only, "Do not reuse" 
20. Operating temperature: -18°C to 43°C (0°F to 110°F)
21. Storage temperature: -34°C to 52°C (-30°F to 125°F)
22. Latex free

Physical dimensions:

Size:	Length: (mm / in)	Back Panel Height: (mm / in)	Front Panel Height: (mm / in)	Tracheal Access Hole: (mm ² / in ²)	Rear Palpation Hole: (mm ² / in ²)
<i>Tall</i>	558.8 / 22	140.46 / 5.53	139.7 / 5.5	9471.0 / 14.68	
<i>Regular</i>	558.8 / 22	147.57 / 5.81	120.7 / 4.75	7961.3 / 12.34	
<i>Short</i>	558.8 / 22	134.87 / 5.31	101.6 / 4.0	6606.5 / 10.24	
<i>No-Neck</i>	558.8 / 22	134.87 / 5.31	88.9 / 3.5	4877.4 / 7.56	
<i>Pediatric</i>	438.15 / 17.25	122.17 / 4.81	74.68 / 2.94	3096.8 / 4.80	3225.8 / 5.0
<i>Baby No-Neck</i>	441.96 / 17.4	122.94 / 4.84	52.32 / 2.06	2129.0 / 3.30	3187.1 / 4.94