

# Spirit-Elect™ Extrication Collar – Universal

Please read the following instructions carefully and completely before use. Correct application is required to ensure proper function of the device.

**Intended for single patient use.**



**WARNING:** If your pain increases or persists or you experience any unusual reactions while using this product, consult your healthcare provider immediately.



**WARNING:** Follow directions provided by Local EMS Authorities for approved usage of extrication collars for sizing methods application.



**WARNING:** Adjusting the collar too short may not provide proper support and too tall may cause hyperextension. DO NOT hyperextend the cervical spine of the patient. Select the next smaller size for a proper fit.



**WARNING:** DO NOT use improperly sized extrication collars.

## SIZING INSTRUCTIONS

**NOTE:** Cervical region (head, neck and back) of the patient must be in neutral alignment before a measurement is taken.

1. Measure Collar: With the patient in NEUTRAL ALIGNMENT, use your fingers to measure distance from the top of the shoulder to the bottom of the chin. (Figure 1)
2. Size Collar: Find the SIZING LINE on the Spirit-Elect™ and position your lowest finger on the line. Select the size closest to the height of your fingers (Tall, Regular, Short or Low). (Figure 2)
3. Lock Size: With the size selected, press the lock into the collar until chin is secured. Verify by attempting to re-adjust. If movement occurs, repeat until secured. (Figure 3)



**WARNING:** Do not apply the Spirit-Elect™ Extrication Collar unless the lock is secured in the selected size.

4. Adjust Size: Turn collar over and release the lock by pressing the lock. (Figure 4) Return chin piece to its 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 until secured.

## APPLICATION INSTRUCTIONS

**NOTE:** Before applying the collar, verify that the proper size is selected and the sizing clip is locked.

1. Supine Position: Slide the back portion of the collar behind the patient's neck. When loop strap can be seen, position the chin support and attach the strap to the hook. (Figure 5)
2. Seated Position: Be sure the patient's head is in neutral alignment while applying the collar. The patient's chin should be securely supported. Attach the loop strap to the hook. (Figure 6)
3. Secure Collar: Before attaching the loop strap, (Figure 7) make certain that patient's head and the collar are in proper alignment. If chin is not sufficiently supported, tighten collar. If additional tightening results in patient extension, select smaller size.

## CARE INSTRUCTIONS

Wipe down with damp cloth and air dry

Please visit our website at [www.birdcronin.com](http://www.birdcronin.com) for additional product and warranty information or contact a customer care representative at 800-328-1095.

**NOTICE:** This device is only one element in the overall treatment program administered by a medical professional. While every effort has been made to obtain the maximum compatibility of function, strength, durability and comfort, there is no guarantee that injury will be prevented through the use of this product.



Figure 1

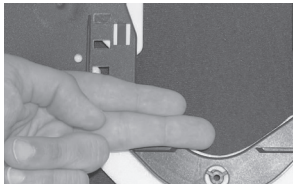


Figure 2

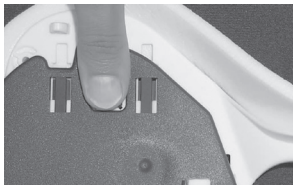


Figure 3



Figure 4



Figure 5 Supine



Figure 6 Seated



Figure 7

**NOT MADE WITH  
natural rubber latex**