# UNIVERSAL AUSTIN® COLLAR

The Universal Austin® Collar is an innovative cervical collar with high-quality materials that provided an unparalleled combination of immobilization and patient comfort. Multi-Height Adjustment fits almost all Adults (4 positions). Removable pads wick away moisture to ensure the patient is clean and comfortable while preventing skin irritation.

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



#### Features and Benefits:

- Restricts cervical spine flexion, extension and rotation to promote patient recovery.
- Multi-height adjustment. Adult (4 position).
- Latex-free, non-toxic and hypoallergenic laminated foam reduces skin irritation.
- Adjustable bilateral Velcro® hook and loop fasteners ensure proper fit.
- Anterior flex tab.
- Polyethylene Front and Back pieces for improved rigidity and durability.
- Large trachea opening for quick access to carotid pulse monitoring and emergency tracheotomies.
- Two-piece design enhances patient comfort.
- Shoulder and mandible contours increase stability and comfort.
- Rear panel increases ventilation to reduce heat and moisture while allowing cervical spine palpitation.
- Easily customized for individual requirements.
- X-ray, CT and MRI lucent.
- Clean with mild soap and water.

## 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: <u>Product Table</u>

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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.



## Application:

Proper application of the Collar is as important as proper sizing for immobilization and patient comfort. The two-piece design consists of a FRONT piece and BACK piece which are packaged as a set. In some cases, an additional replacement pad set is included.

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

Pre-form Front and Back of collar prior to application by slightly rolling panels inward with both hands. Ensure the Front panel is at the lowest height setting. If adjustment is necessary, pull out the plastic tab from the dial to remove/release the compliance ring. Pull the adjustment dial out and push down on the Chin portion of the collar. Push adjustment dial to re-engage the dial. The adjustment guides should now be at the lowest setting.

- 1. To apply, patient's head should be in Neutral Alignment and should be in Supine position.
- 2. Center the Back portion of the collar by sliding Back panel behind patient's neck.
- 3. The loop straps should be located between the trapezius and the patient's ear.
- 4. Slide the Front panel of the collar up the patient's neck and position the sides of the panel over the patient's trapezius. Align the bottom of the tracheal opening at the sternal notch.

**NOTE:** It is acceptable to have the patient's chin not touch the chin pad.

## **Sizing Adjustment:**

If the dial tag and compliance ring are applied, refer to step 2 above.

- 1. Ensure the hieght adjustment dial is engaged (pushed in). While gently holding the Front panel against the patient's chest, turn the dial clockwise to raise the chin piece. Turn the dial until the chin piece is supporting the patient's chin.
- Once the chin piece is adjusted to the desired height, the compliance ring can be reapplied to ensure patient compliance. NOTE: Softgoods may require adjustment before fitting.
- 3. If the height of the chin piece needs to be readjusted, remove compliance ring and disengage the dial (pull out) and push the chin piece down to the lowest height setting and repeat step 1 above.

#### Fitting:

- 1. With the Front portion of the collar properly adjusted and secured, use bilateral loop straps and fasten to hook portions.
- 2. Minor adjustment can be made to the straps to achieve desired comfort and secure symmetrical fit.

#### Removal:

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

With the Collar secured on the patient, unfasten the Velcro strap on the RIGHT side and then the LEFT side. Remove the Collar from the patient.

#### Removable Pad Set:

The Collar has removable laminated pads that wick away moisture to ensure the patient is clean and comfortable while preventing skin irritation. Each set contains three pads; back pad, sternum pad and chin pad.

To properly clean the Collar, it is recommended that the patient has an additional removable pad set as a replacement while the original pad set is air-drying,

Always attach the removable pads in the proper orientation with the pads positioned to contact the patient's skin. Pad adjustment may be necessary to ensure that no plastic contacts the skin.

### 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.

Separate the Collar's removable pads from the Collar's plastic parts before cleaning. The Collar's plastic parts can be cleaned with mild soap and clean water. The Collar's plastic parts 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.

The Collar's removable pads can be cleaned with mild soap and clean water. The Collar's removable pads should be completely air-dried before they are reattached to the Collar's plastic parts. While a mild disinfectant is acceptable, do not use harsh chemicals or bleach. While the replacement pads are drying, attach an additional pad set to the Collar and apply to patient. If you do not have an additional pad set, please contact a qualified healthcare professional or contact us.

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.

#### **Product Table:**

# UNIVERSAL AUSTIN® COLLAR COLLAR

Item No.	Item Name	Size	Circumference "B"
1120-1200	ADULT	ADULT	11" – 23"

# **COLLAR & EXTRA PAD SET**

Item No.	Item Name	Size	Circumference "B"
1120-1201	ADULT	ADULT	11" – 23"

## **PAD SET**

Item No.	Item Name
1120-1202	ADULT