



User Guide for the XDcuff®

PRODUCT REF 104

REUSABLE SECUREMENT STRAPS

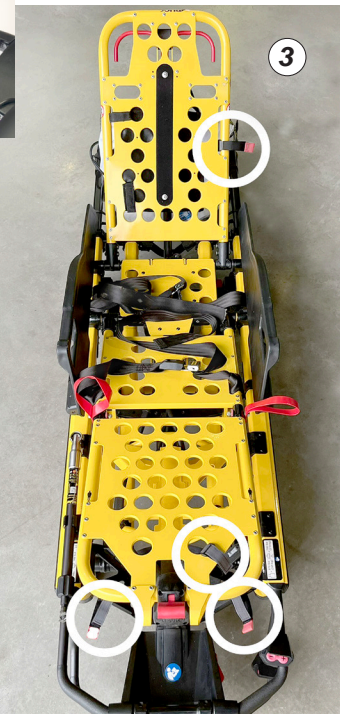
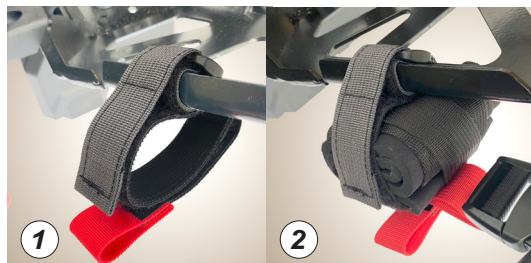
The **XDcuff® Cuff Securement Straps (CSS)**, were developed to function as part of a system that enables you to quickly limit a patient's movement, on the stretcher, should the need exist.

Made from black nylon with DuraGrip® hook & loop fasteners, the **CSS** attach to the stretcher's frame. Once in position, they secure the **XDcuff®** disposable or reusable restraints, (**Product REF 102, 103, 101**) to the stretcher and store them for rapid access.

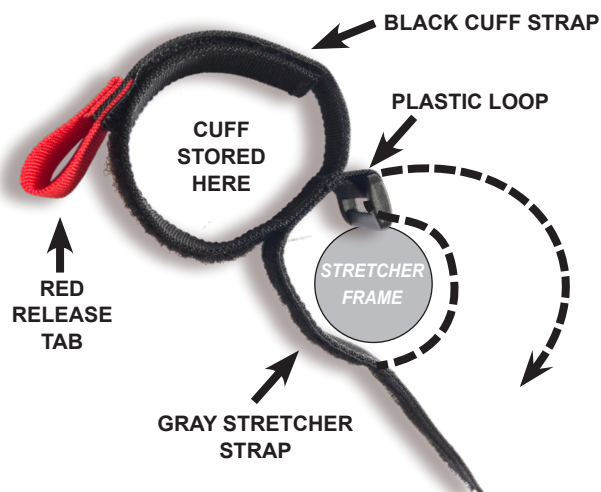
INSTALLATION OVERVIEW

Attaching the Cuff Securement Strap to Stretcher-

At the four recommended locations (*fig-3*), wrap the end of the **gray stretcher strap** around the **stretcher frame** (as indicated



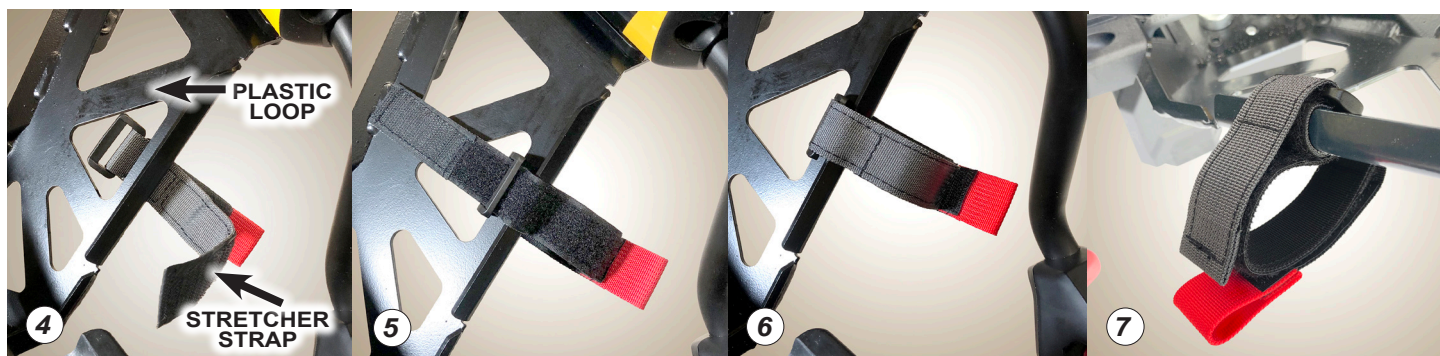
CUFF SECUREMENT STRAP (CSS)



in diagram at left), feed it through the plastic loop and back on to itself. Smooth the hook & loop fastener to secure (*fig-1*). When attaching the restraint to the **CSS**, pull the **red release tab** on the black cuff strap and open the hook & loop fastener. In the opening, place a folded (or packaged) restraint and re-attach the **cuff strap**. Smooth the hook & loop to hold the restraint in place. Your **XDcuff®** restraint is now ready for use (*fig-2*).

LEFT ANKLE POSITION - The left ankle position is located on the foot-end hitch, at the patient's left side toward the foot. Ensure that each **red release tab** is pointing towards the lift bars/handles for easy access in emergencies.

1) Wrap the gray stretcher anchor around the foot-end hitch (*fig-4*). **2)** Feed the **gray stretcher strap** through the **plastic loop** (*fig-5*). **3)** Pull the **gray stretcher strap** tightly and fasten it back to itself (*fig-6*). Completed left ankle position with **black cuff strap** secured (*fig-7*).



See User Guides packaged with the Restraints for detailed instructions on installing the **XDcuff®** system.

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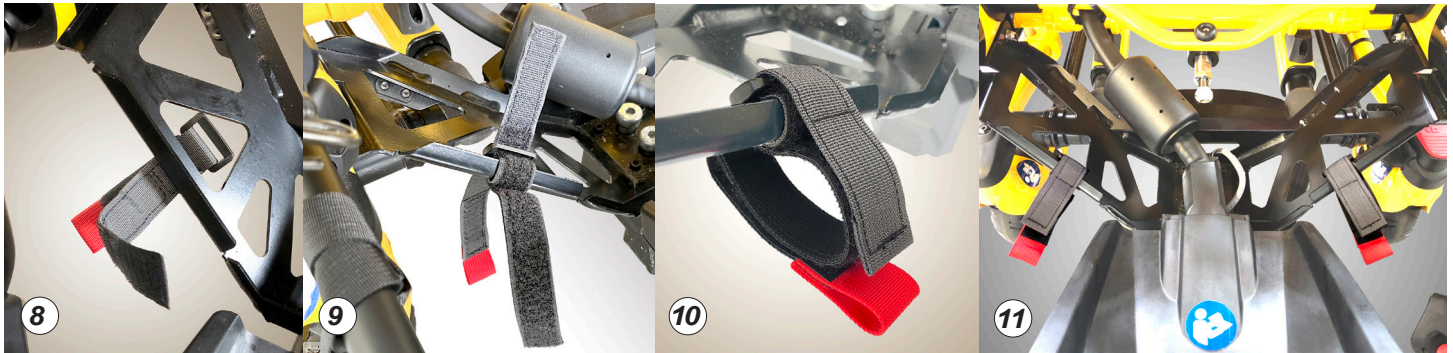
XDcuff® - MADE IN THE USA
Patent Pending 

CUFF SECUREMENT STRAP - WRIST & ANKLE POSITIONS

RIGHT ANKLE POSITION - The right ankle position is located on the opposite side of the foot-end-hitch.

1) Wrap the **gray stretcher strap** around the foot-end-hitch (*fig-8*) **2)** Feed the **gray stretcher strap** through

the plastic loop (*fig-9*) **3)** Pull the gray stretcher strap tightly, and fasten it back to itself (*fig-10*). Completed left and right ankle position with **black cuff straps** secured (*fig-11*).



LEFT WRIST POSITION - This position is located on the foot lift portion of the stretcher, near the patients left foot.



RIGHT WRIST POSITION - This position is located on the head lift portion of the stretcher on the patients left side.



Visit our YouTube channel (XDCuff®) for helpful instructional videos for installing the Cuff Securement Straps, Wrist and Ankle Restraints.

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XDcuff® Clips

USER GUIDE

XDcuff®Clips (FIG 1) are reusable restraint anchors designed to rapidly accept soft wrist and ankle cuffs.

Though they are meant to be permanently attached to the stretcher, **Clips** can also be moved to connect to other structures, if needed.

The attached female buckle allows for connecting cuffs. Hook-and-loop fasteners assure the anchor is not lost when static.

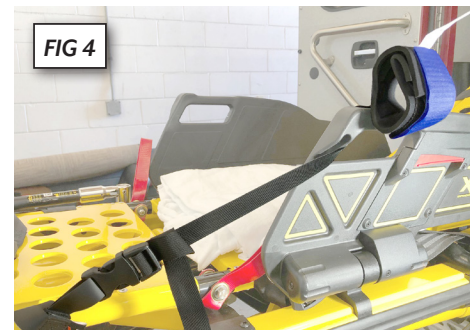
Anchoring positions should be determined by your lead medical authority or where you typically anchor limb restraints. These positions are recommendations that do not interfere with the stretcher's daily operation and are preferred anchoring positions for health care workers.



LOCATIONS AND INSTALLATION

1. Left Wrist Position - Loop the anchor around the chosen structure and feed the female buckle through the formed loop (FIG 2). Pull the strap through until the hook-and-loop fasteners connect (FIG 3). This left wrist position is located

on the foot left section of the stretcher, near the patient's left knee (FIG 3). If further immobility of the left wrist is desired, feed the male buckle and strap through the XPS® or arm rest before connecting to the **Clip** (FIG 4).



2. Right Wrist Position - The right wrist position is located at the bottom of the head lift section of the stretcher, on the patient's left side (FIG 5). When using this position, the

cuff strap and buckle must be fed through the hole in the skin of the stretcher (FIG 6), and then attached to the **Clip** (FIG 7).





3. Right Ankle Position

This is located on the upper lift bar, towards the patient's right foot. Do not place anchor on lift bar grips.

4. Left Ankle Position

This position is located on the upper lift bar, towards the patient's left foot.



DEPLOYMENT

It is preferable to store ankle and wrist cuffs in the *headrest storage pouch* so the provider will have immediate access, if separated from ambulance (FIG 7). Remove the cuffs from pouch, attach to the patient's limb and clip the male

buckle into the **XDcuff®Clips** female buckle (FIG 8). **Clips** can also be use with backboards, scoop stretchers and stair chairs (FIG 9).



CLEANING AND MANAGEMENT

Bleach as directed or clean with alcohol-based wipes. **XDcuff®Clips** are made with impermeable webbing and extremely resistant to breakdown. Inspect the 450 LB rated buckles for cracks for damage before use. Ensure **Clips** are positioned so as to not interfere with the daily

operation of stretcher. Additional **Clips** can be added to the stretcher for multiple connection points. Follow the documents included with the cuffs for more information.

Dispose of Clips after five years of purchase.

For helpful videos or to download this document, please visit our website listed below.



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