

TrenGuard™ 450

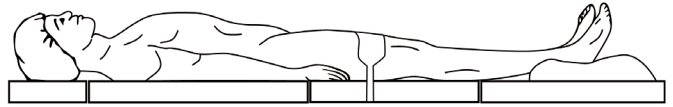
Trendelenburg Patient Restraint

Rated for patients up to 450 lbs

Model #55103 Standard Procedure Pack
Model #55101 Case of 12 Procedure Packs

Companion Product to:

- #56100 - TrenGuard™ Patient Support Frame
- #54601 - TrenGuard™ 450 Integrated Support Wedge
- #54701 - TrenGuard™ 450 Standard Support Wedge



D. A. SURGICAL

SINGLE PATIENT
USE ONLY
NON-STERILE
LATEX FREE

Manufactured in the USA
for D. A. Surgical
By: Merryweather Foam
Barberton, Ohio

800.261.9953

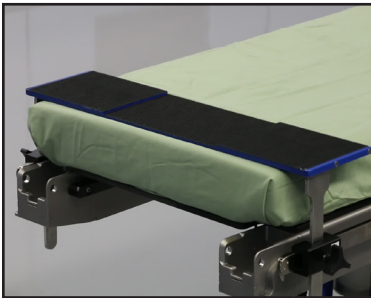
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TrenGuard™ 450 Trendelenburg Patient Restraint User Reference Guide

Read and understand the entire *Instructions for Use* for full product information, cautions, and warnings.



TrenGuard™ Patient Support Frame Installation - Model #56100

The preferred technique is to place the frame onto the OR table prior to the patient being transferred. The leading edge of the frame may project either towards the foot or head end of the table, based on the patient height and/ or gap location between table rails. **NEVER INSTALL THE FRAME ON A HEAD SECTION.**

Transfer patient to table in the usual manner

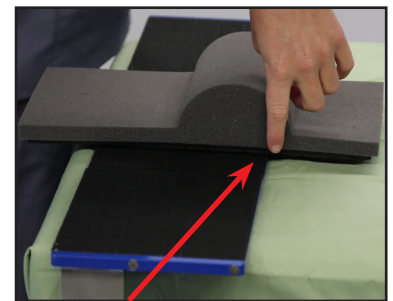
For tall patients you may cover the frame with the head stabilizer or a towel.

Installing TrenGuard™ 450 is the final step when positioning the patient

Attaching "Speed Bump" Bolster to Frame

The bolster is attached onto the depression centered in the frame. The short extension on the cervical pad "Speed Bump" faces the foot of the bed ("little feet"). The longer end of the pad acts as a padded headrest ("big head").

1. Line up the lower edge of the "Speed Bump" with the frame as shown. (leading edge of the "bump" is a finger's width ahead of the frame)
2. Press *firmly* to attach securely.

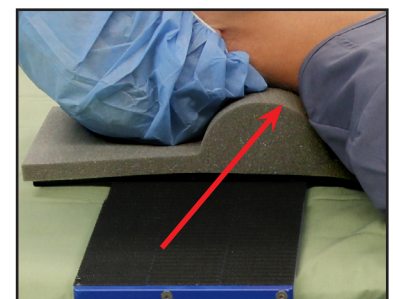


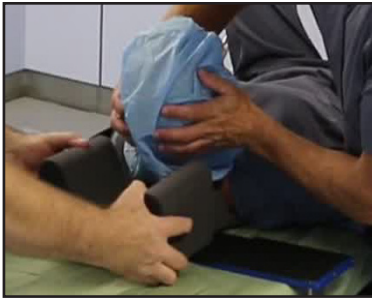
Installing TrenGuard™ 450

Make certain that the patient is in the final position prior to being draped



1. Lift patient's head
2. Slide the frame toward the patient's shoulders until the bolster "speed bump" is secure against the trapezius muscles.
3. Lower patient's head
4. **Assure that the bump is nesting into the notch of the patient's neck**
5. If the pad is not properly positioned, lift the head and repeat step 2.



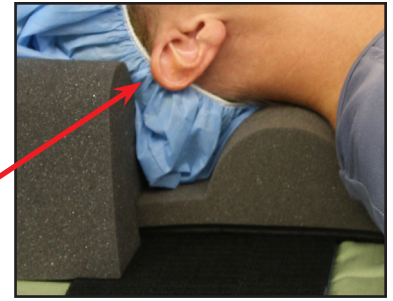


Install head stabilizer

This device aids anesthesia and keeps the head from rocking.

Lift head and slide stabilizer under the occiput.

CAUTION: Take care not to compress the ears



Install TrenGuard™ 450 Lateral Stabilizing Pillows

Lateral stabilizing pillows control body mass shift when patient is placed in extreme Trendelenberg.

1. Lift the shoulder.
2. Tilt pillow to avoid contact with the velcro and touch across the shoulder.
3. Lower the shoulder to secure the pillow to the frame.
4. Repeat on other side.

As the pillows are not weight bearing, the lateral/ medial location is not critical



Patient Safety

Re-confirm that the rail clamps are secure and tightened.

Tilt Test

This important step MUST be performed prior to draping!

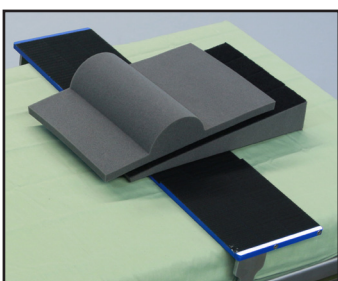
The tip test will confirm proper patient positioning on TrenGuard™

1. Cause the table top to tilt to the operative degree of Trendelenburg
2. Hold tilt position for a 5 second count.
3. Return table top to level.

CAUTION: When transitioning into and out of Trendelenburg, follow best practices guidelines regarding speed, sequence of tilt, and duration of time in the position.



After the "Tilt Test," the patient is ready to prep and drape.



For patients who do not demonstrate a cervical notch concavity:
Installing the TrenGuard™ Standard Support Wedge (Model #54701)

Before attaching "Speed Bump" bolster to patient support frame, attach speed bump to wedge as shown. (see figure)

1. Short end of "Speed Bump" should extend 1/2 in. past narrow end of wedge
2. Position wedge so that the "Speed Bump" begins 1/2 in. after leading edge of the patient support frame. Proceed with installation in the usual manner.