

GSquared Medical LLC

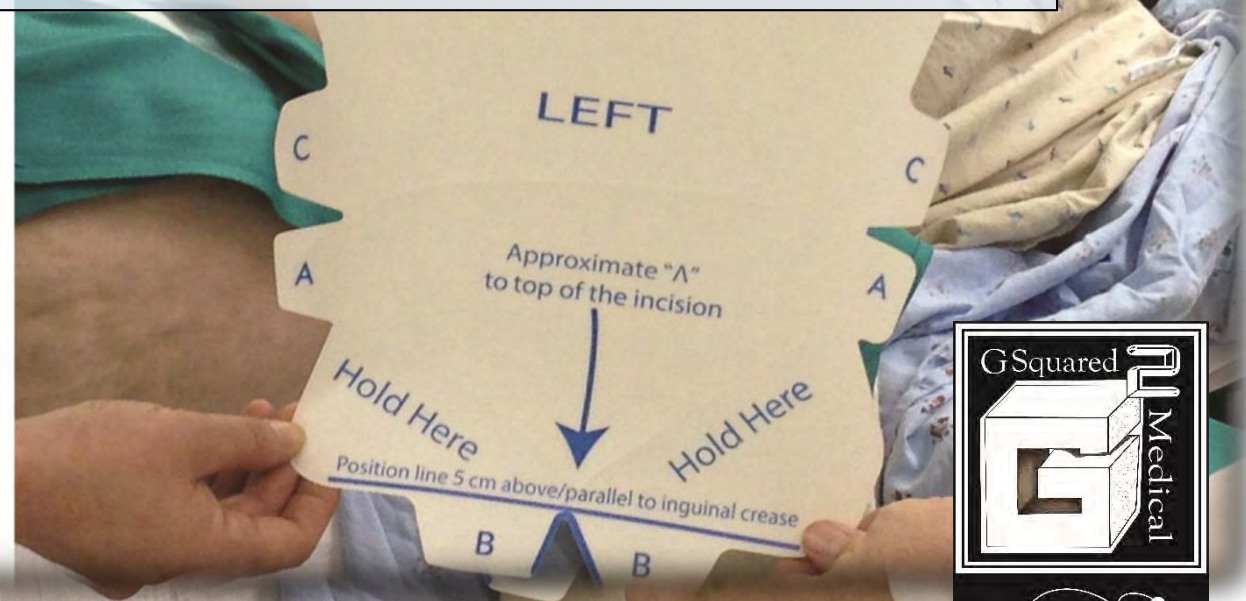
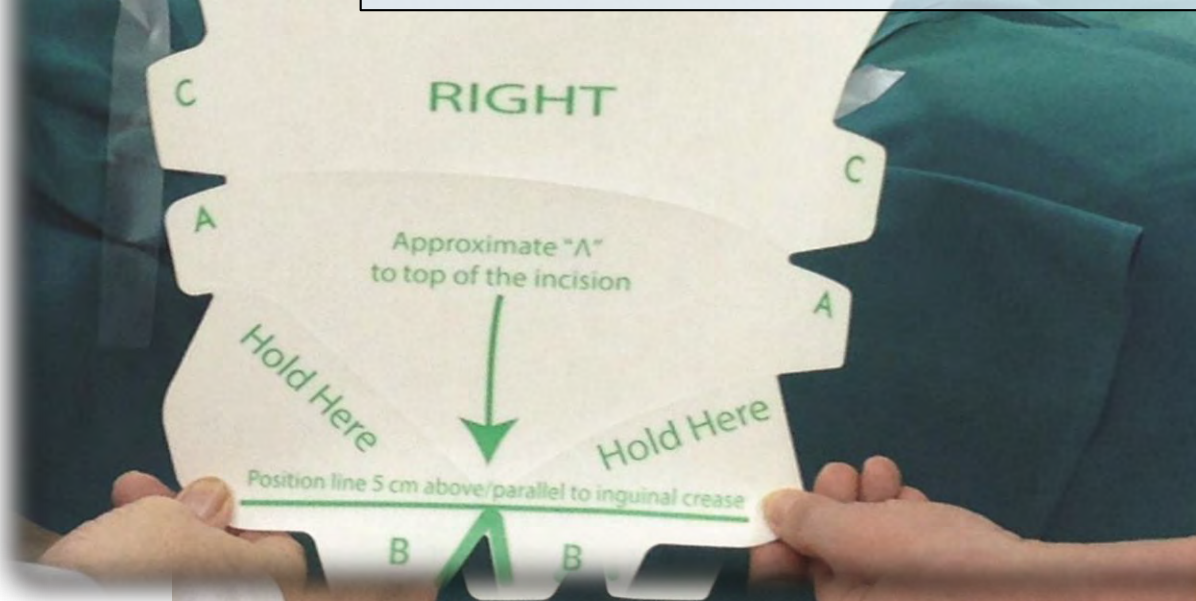
HIPSTERTM

Step by Step Application





Select the HIPSTER, i.e., right hip (green) or left (blue)

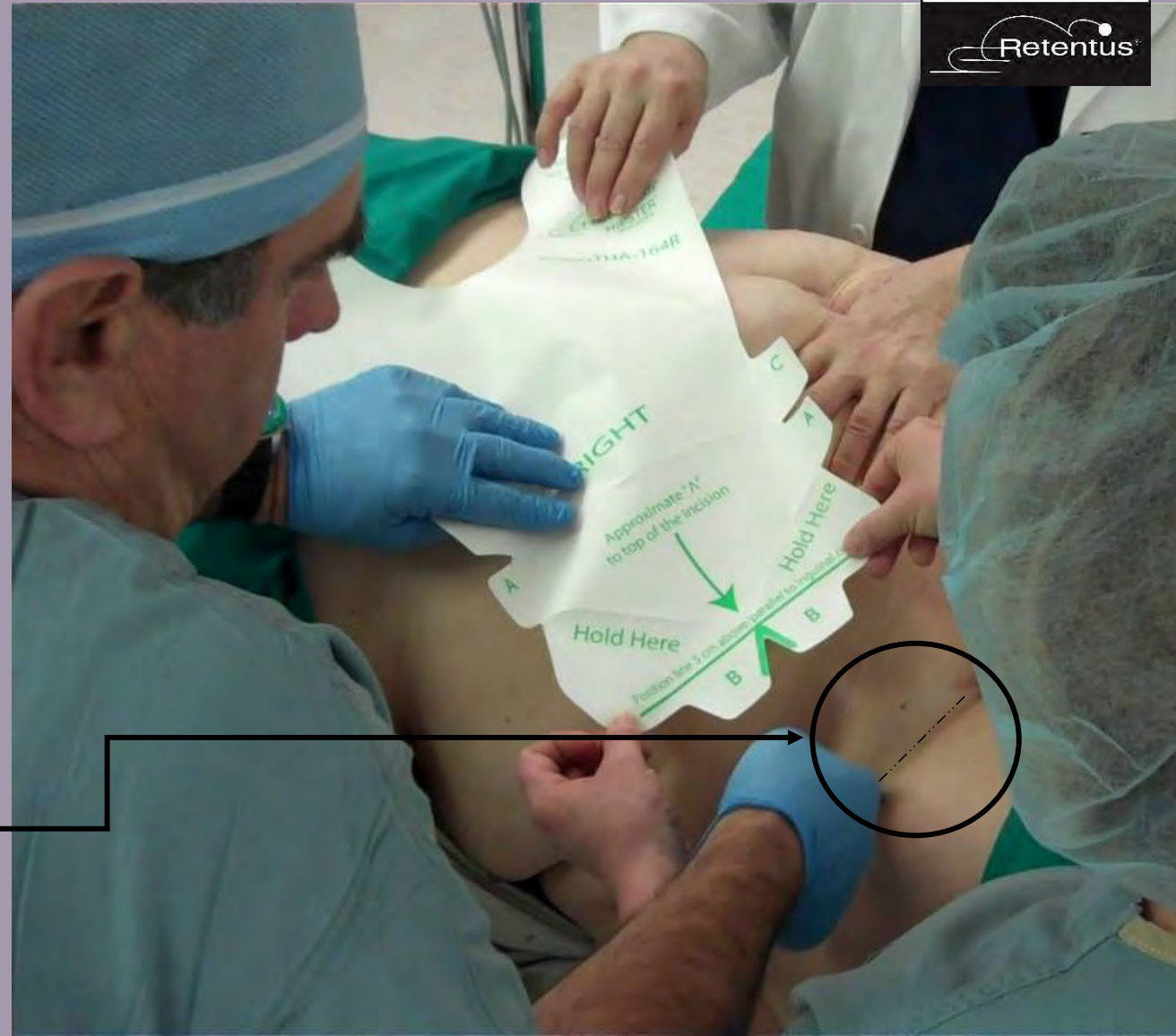


Guides to assist in the proper application of the **HIPSTER** retractor





Iliac Crest



Inguinal Crease

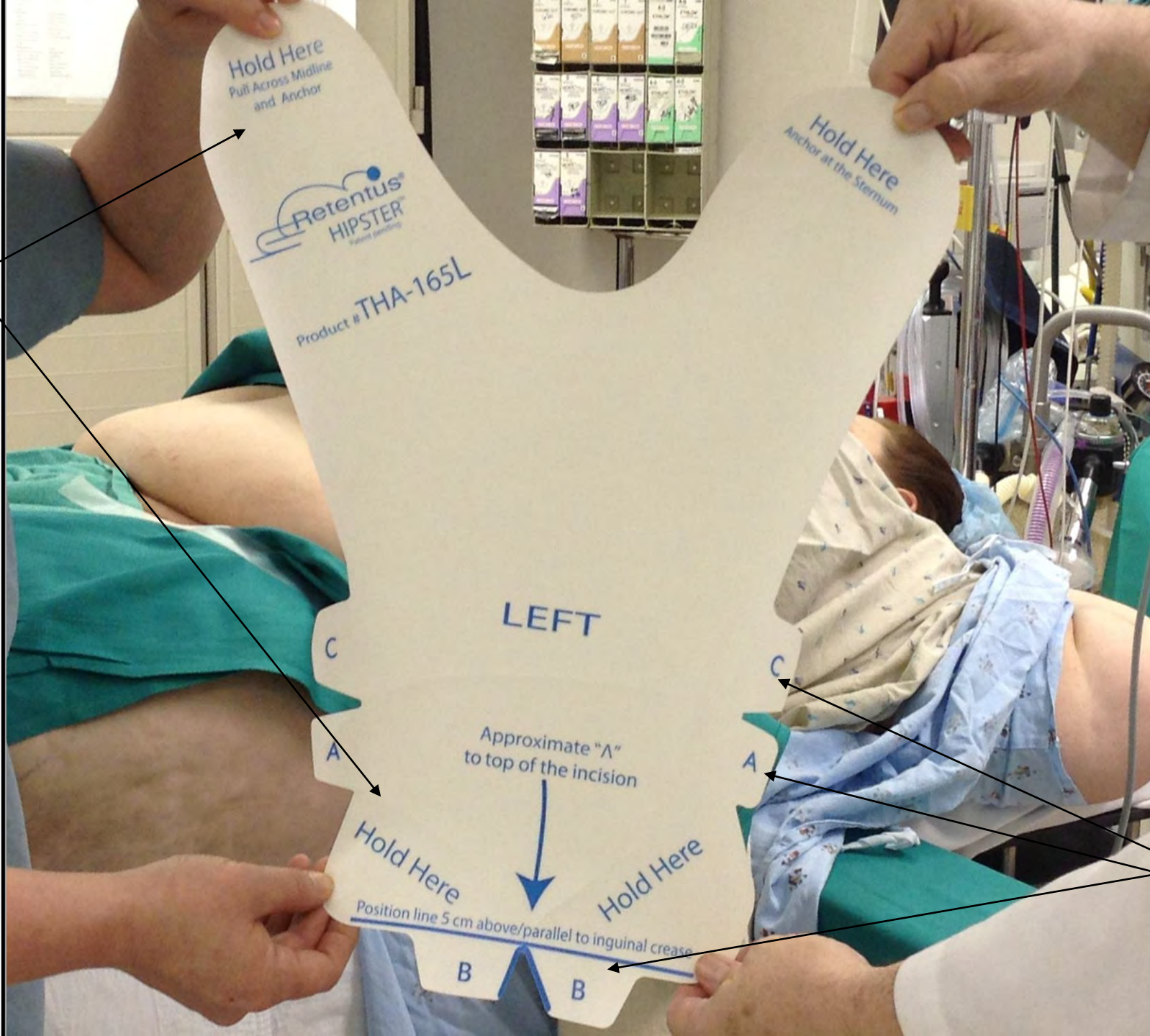


Locate the Iliac Crest



Identify the Inguinal Crease

Notice the
Hold Here
Tabs



Notice the
A, B and C
Tabs

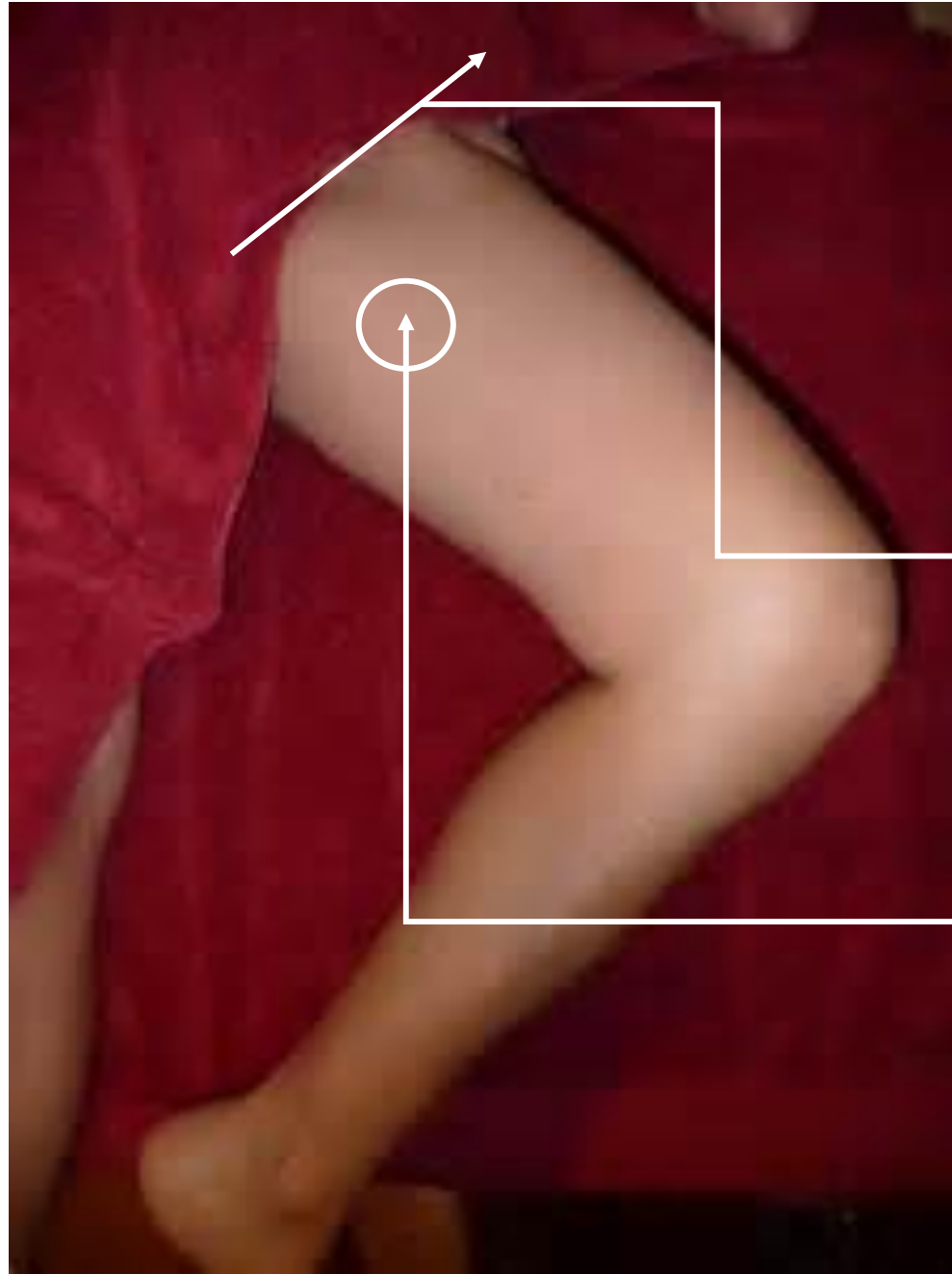
For THA:

Note orientation guides

The orientation line is placed parallel and 3-5 cm above the inguinal crease or anticipated incision.

The inverted “V” is placed directly above the anticipated incision

For Femoral Access (IRC):




The orientation line on retractor is placed parallel to and slightly above the inguinal crease.

The inverted V is placed directly above the puncture site.

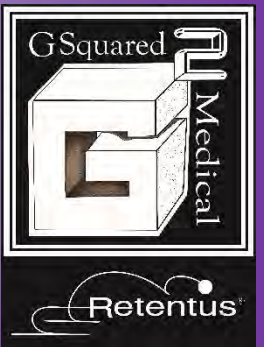
Orientation Line –
This line will be
placed about 5 cm
above anticipated
Incision.



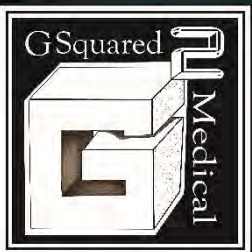
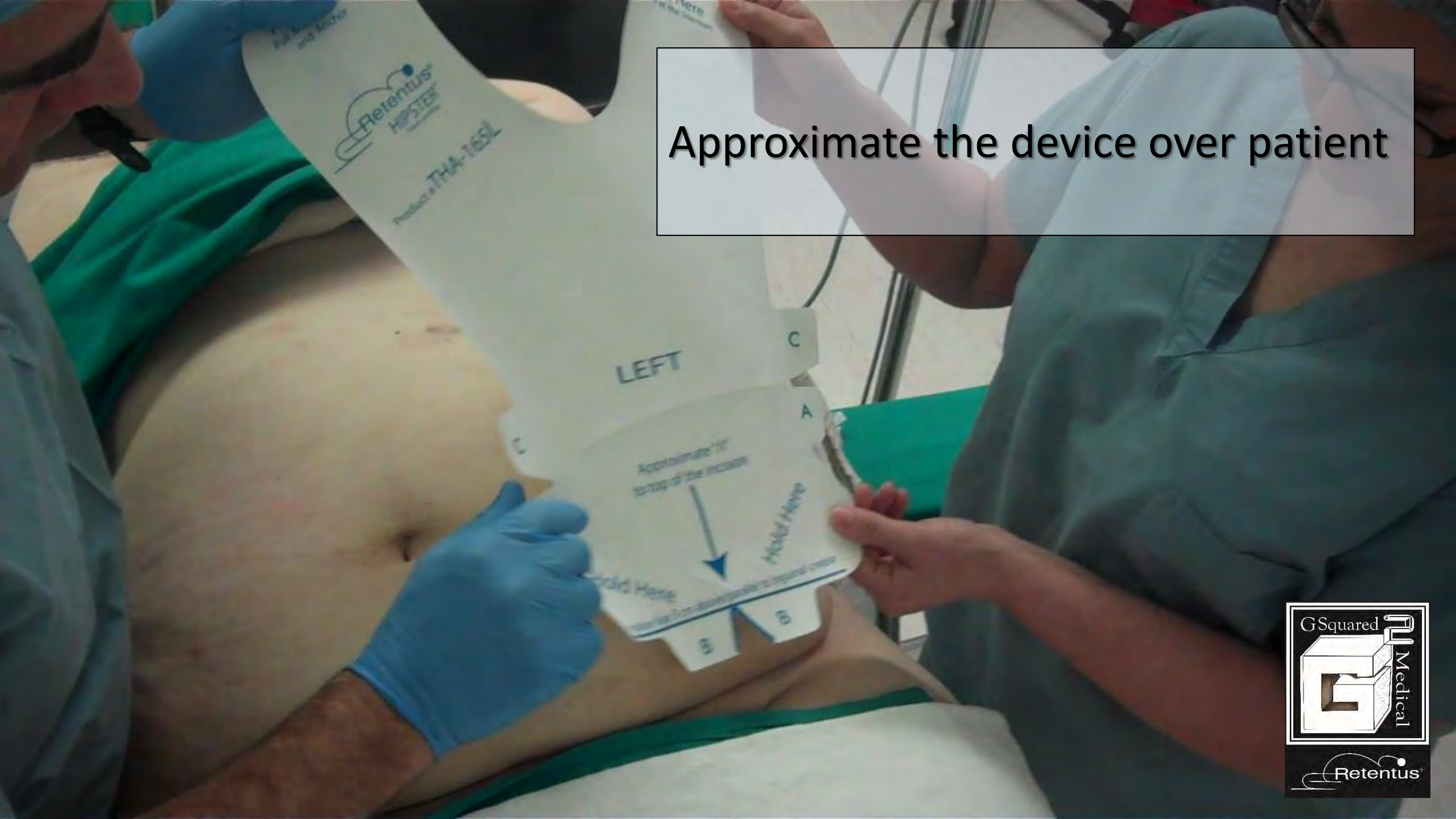


Inverted V –
^ is placed directly
above the anticipated
top of incision.

Applying **HIPSTER** to the patient



Approximate the device over patient



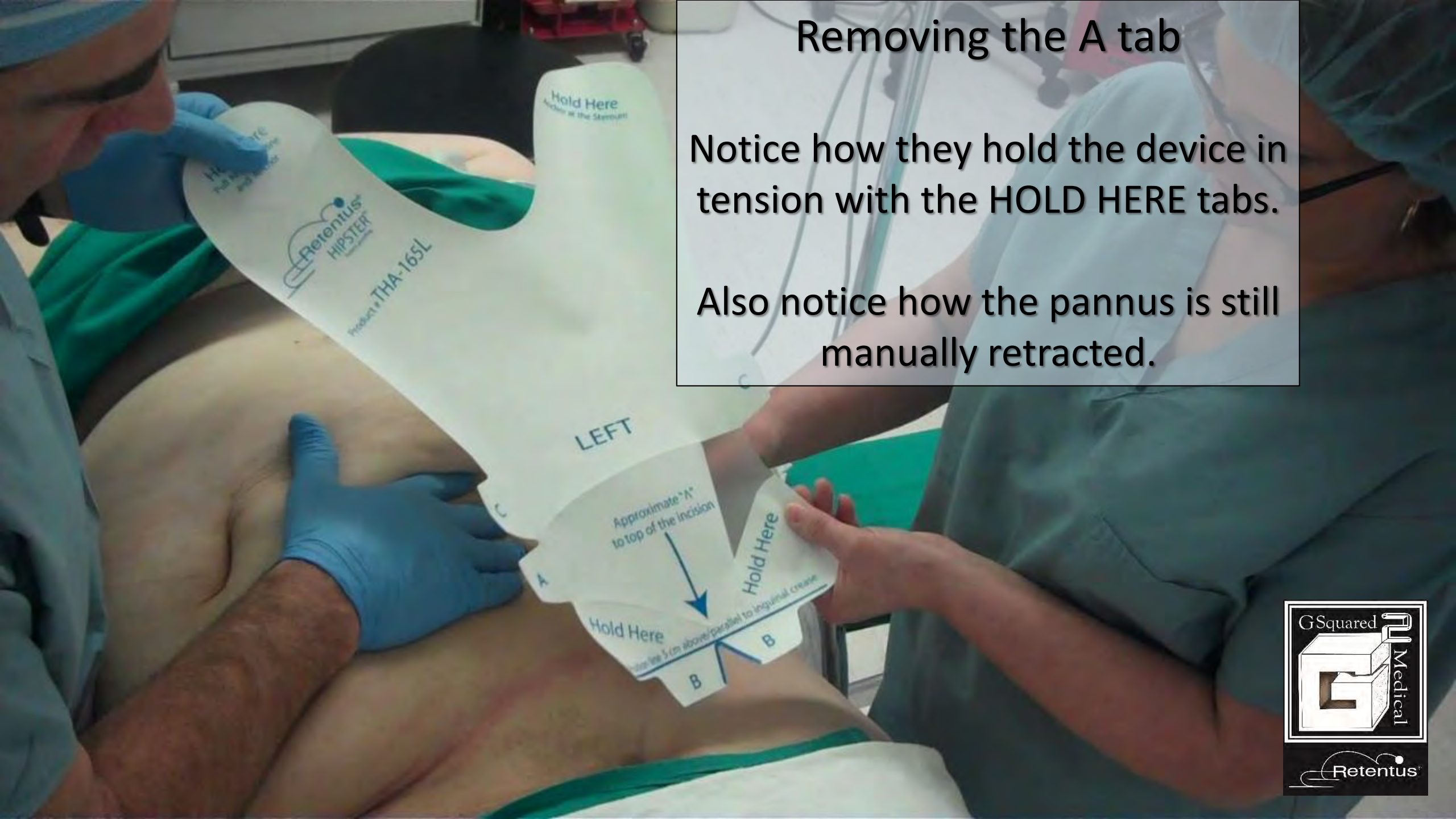


Manually retract and remove A tab.
(Removing the backing exposes the adhesive.)

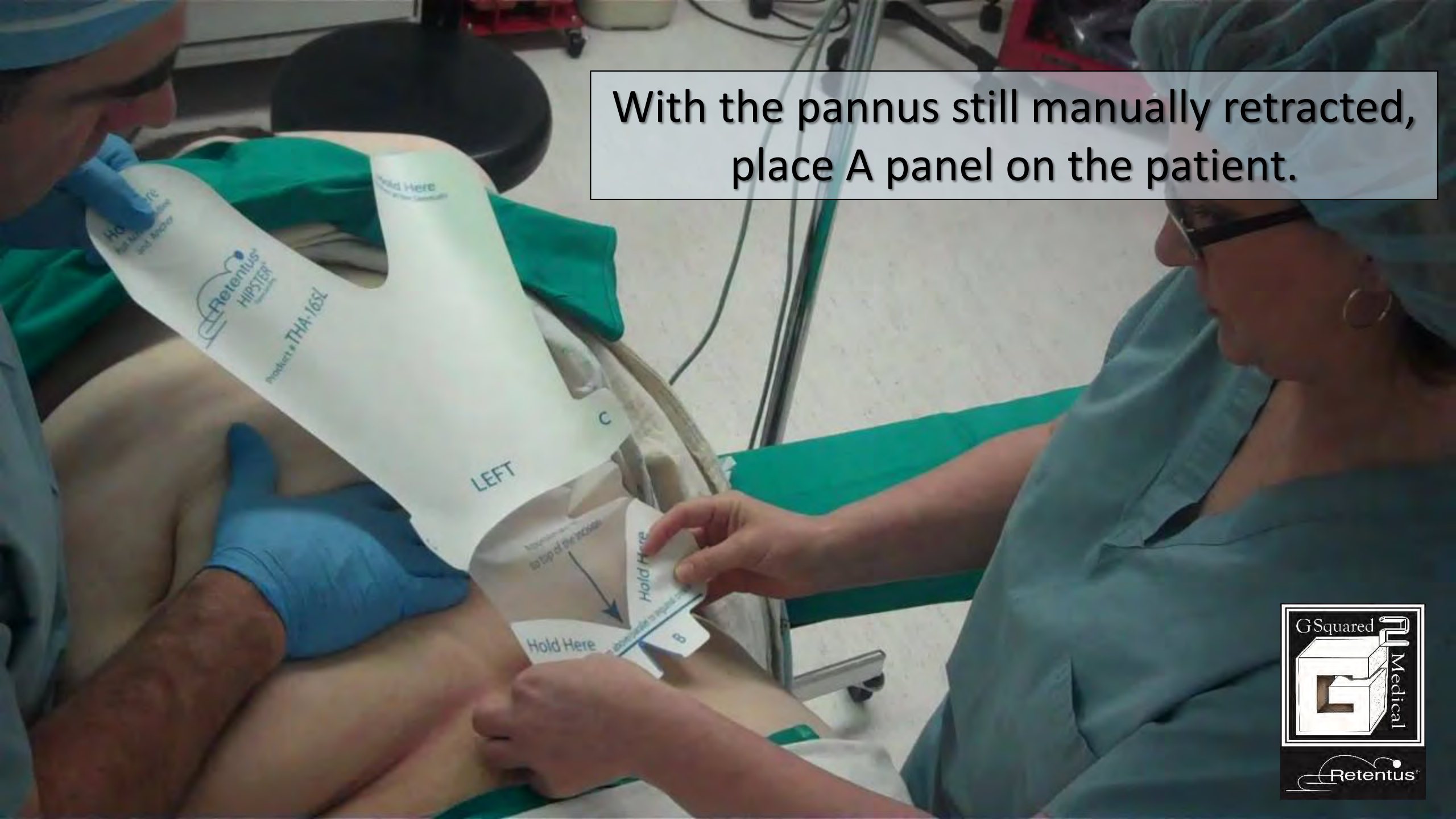
Removing the A tab

Notice how they hold the device in tension with the HOLD HERE tabs.

Also notice how the pannus is still manually retracted.



With the pannus still manually retracted,
place A panel on the patient.



PSA (pressure sensitive adhesive)

Smooth A Panel to skin.

Smooth panels down
as you remove B tabs.

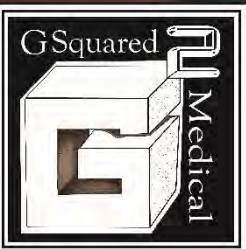
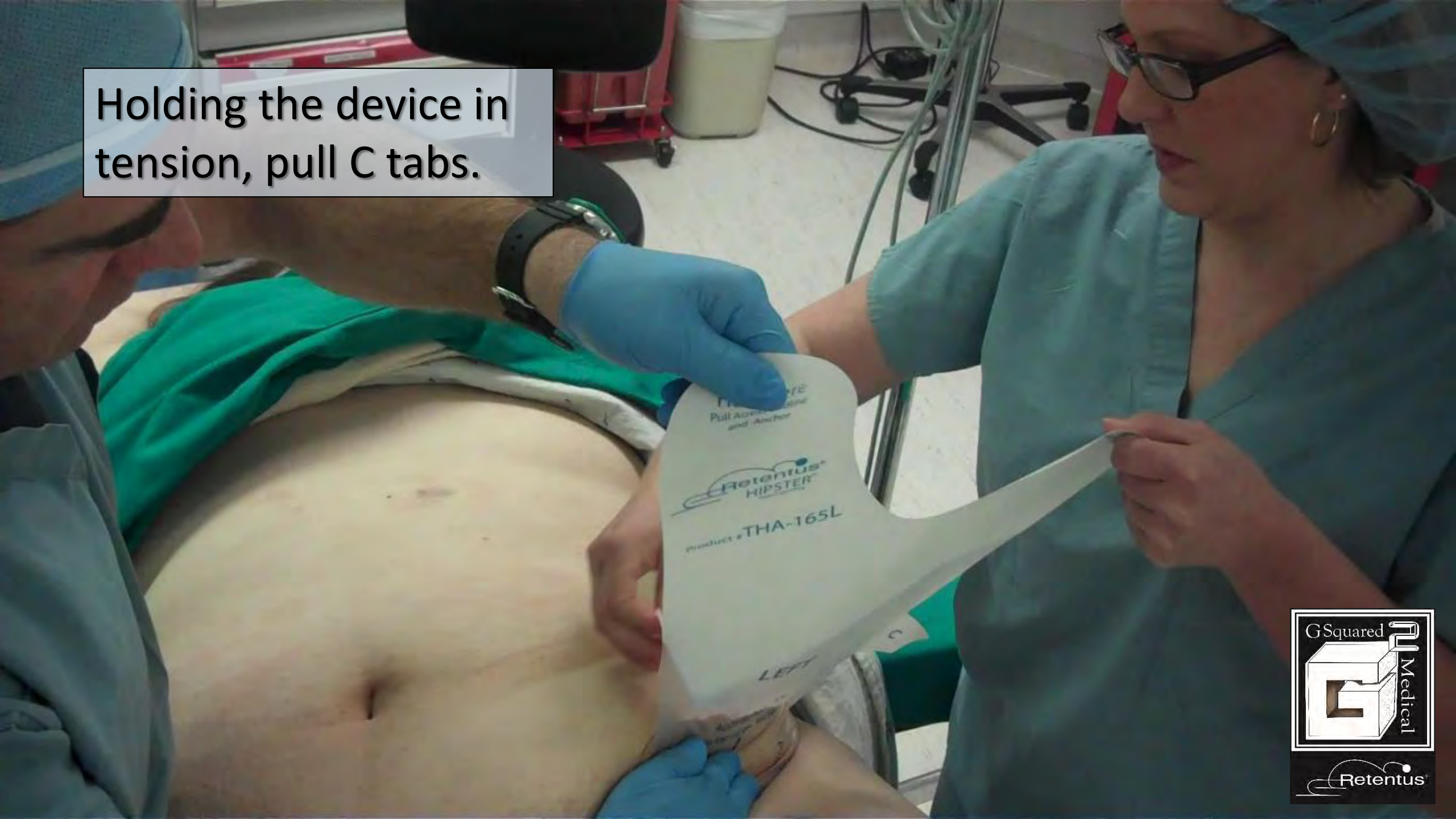


Smoothing B Panel
while pulling the tab.



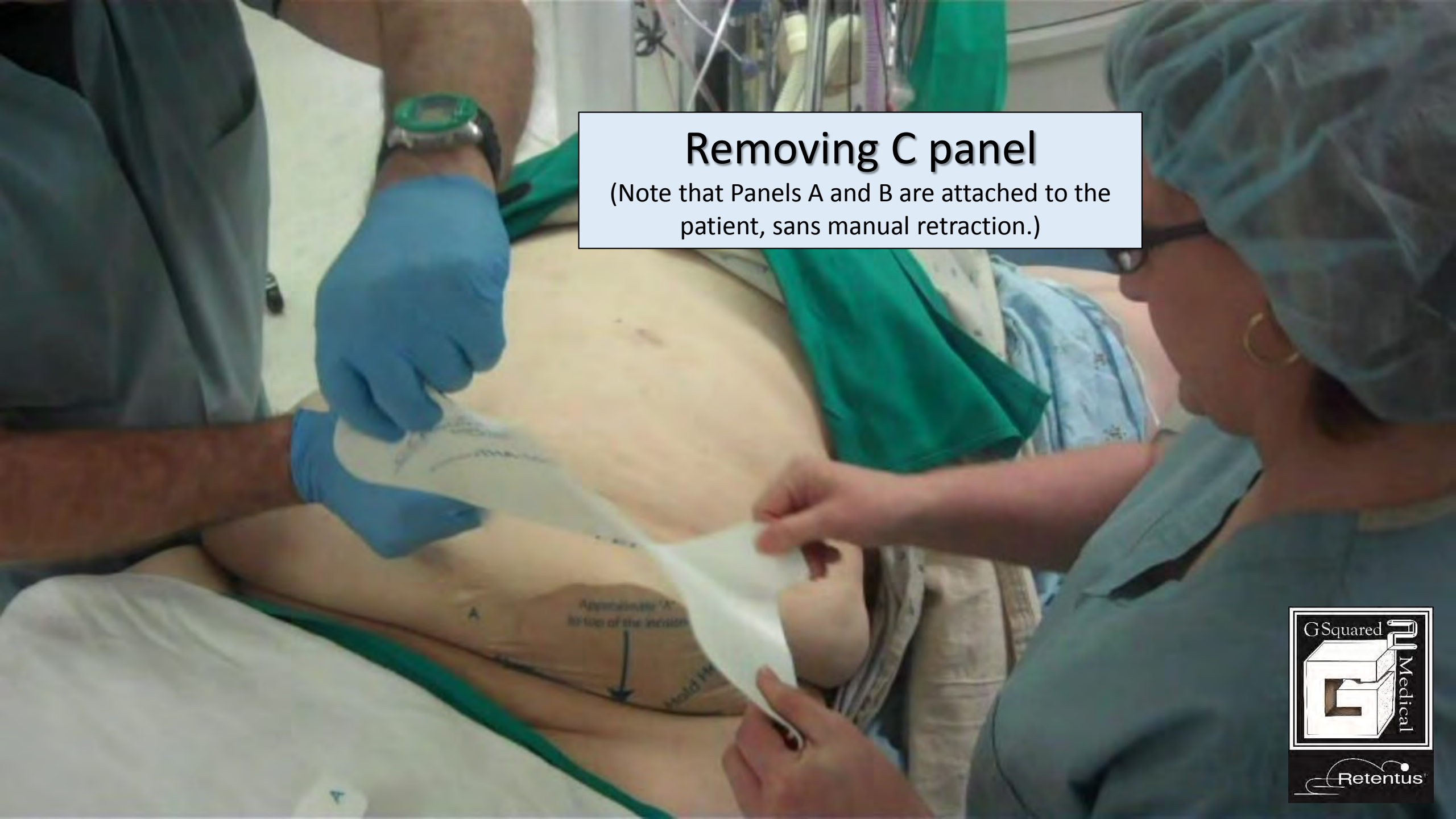
Once B tabs are removed,
retro fold device and
release manual retraction.

Holding the device in tension, pull C tabs.



Removing C panel

(Note that Panels A and B are attached to the patient, sans manual retraction.)



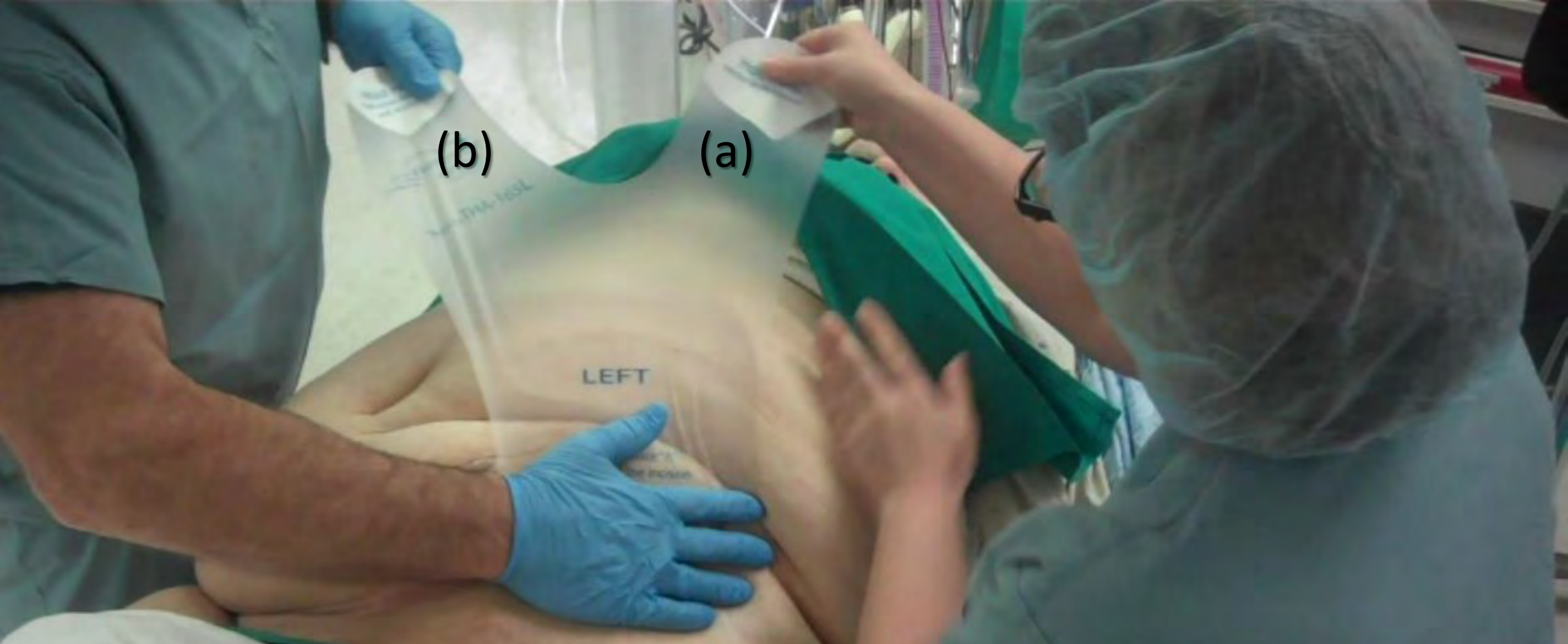
As she removes the C panel, notice how his hand remains on A/B panels while they use the HOLD HERE tabs to keep the retractor in tension.



Holding device 45° over patient, prepare to apply retractor to the patient.

45°

Apply slight pressure on Panels A and B



(b)

(a)

LEFT

While firmly holding down A panel, push to retract pannus, (a) ***PULL & STRETCH*** HIPSTER™ cephalad toward xiphoid and (b) cross-midline under opposite breast.

(a) Attach at xiphoid



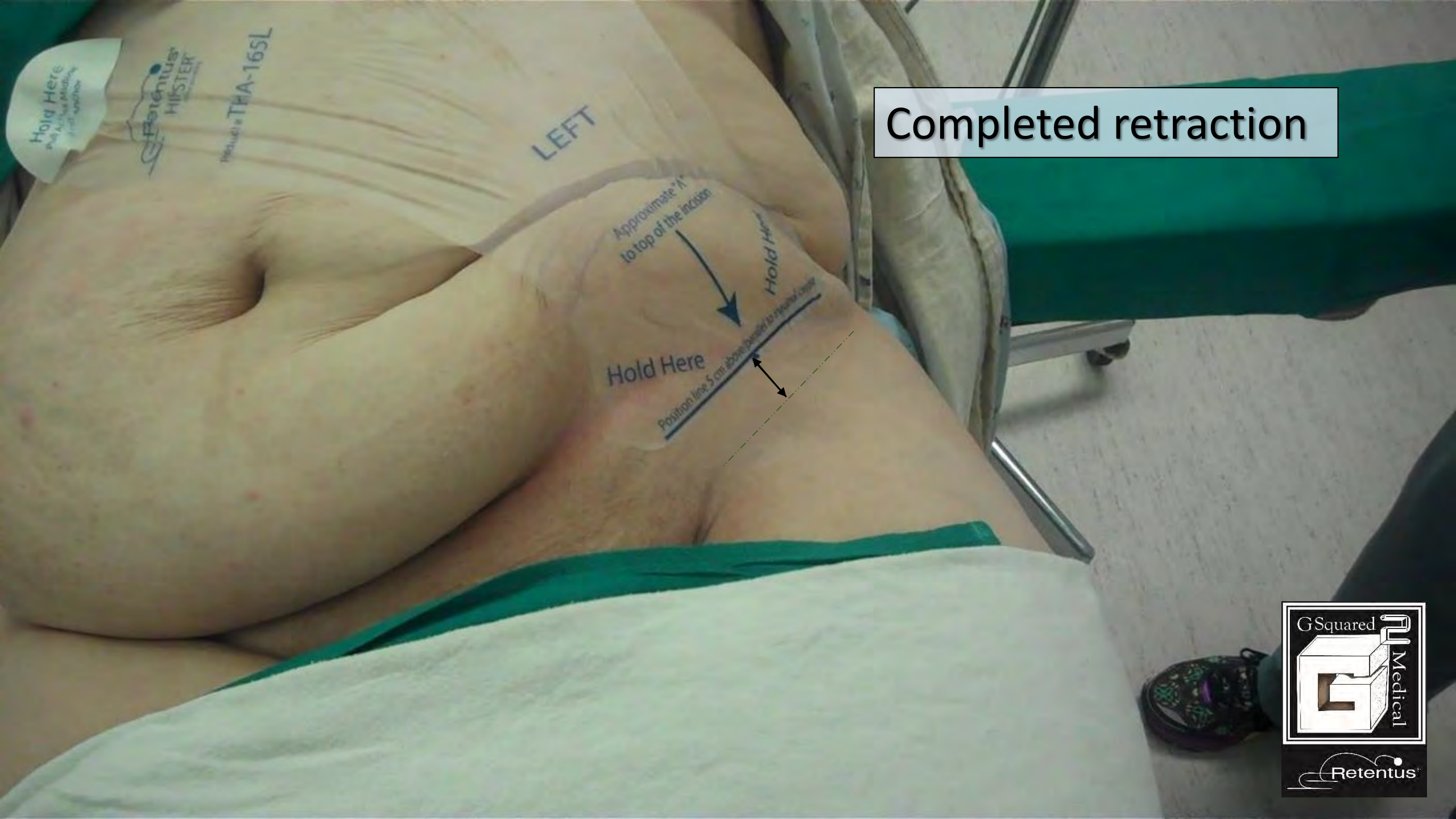
(b) Attach under opposite breast

Completely smooth down to skin.



smoothing

Completed retraction



Before



Profile



After



Before



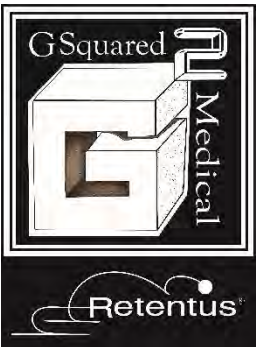
Frontal



After

The device is hypoallergenic; made from a 3M medical grade tape.

 LATEX



This application is performed in
under a minute.

It is predictable, repeatable and
reliable procedure after
procedure.

