
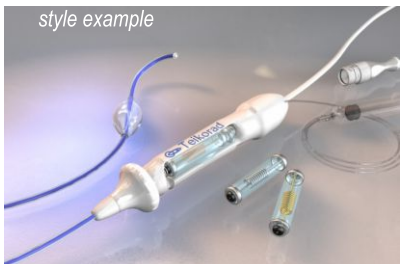
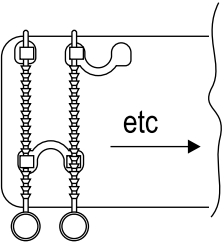
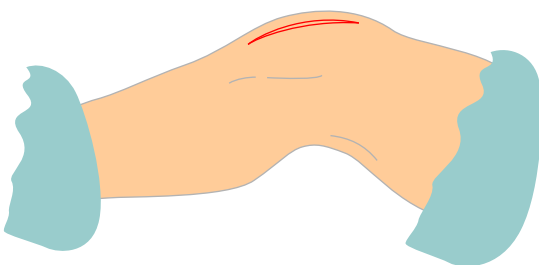

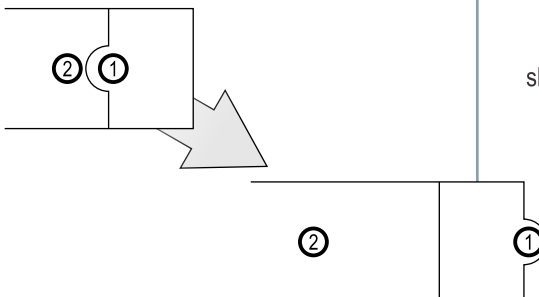
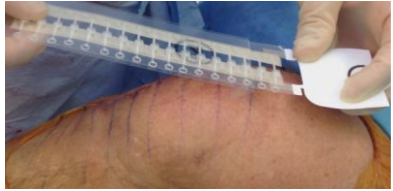






	INTRO step	notes
<p>view</p> <p>splash page</p>  <p>logo tag line</p> <p>device</p>	<p>who</p> <p>what</p>	<p>captions TBD</p>
<p>device glam shot</p> <p>style example</p> 		<p>Please send me an up to date device and high-res logo (.png is fine)</p>
<p>1c</p> 	<p>starting with assembled device, separate elements by dissolving and call out, highlight parts per IFU</p>	<p>tip to tail survey of device</p> <p>BASE {</p> <ul style="list-style-type: none"> ① Small (White) Release Liner ② Large (Clear) Release Liner . Adhesive-backed Base . Lock . Strap <p>COVER {</p> <ul style="list-style-type: none"> . Adhesive-backed Cover . Drainage Ports . Center Release Liner . Outer Release Liners
<p>1d</p> 	<p>setting</p> <p>start with prepped incision (knee)</p> <p>can zoom in and make knee outer skin momentarily transparent in order to show sub cutaneous sutures.</p>	<p>subcutaneous sutures already in place edges ~5mm apart</p> <p>knee bent per INSERVICE video? should knee have the ink marks?</p> 

	deployment step	notes
<p>2a</p> 	<p>show flip/peel of ①</p>	<p>this is not shown in the video</p>
<p>2b</p> 	<p>position above incision</p>	<p>video refers to ① as a "handle to guide in placement"....I do not see this in video</p>
<p>2c</p> 	<p>press firmly onto skin</p>	
<p>2d</p> 	<p>flip to access underside of device</p> <p>grab ②</p>	
<p>2e</p> 	<p>simultaneously: pull ② center press</p>	<p>this move : with ② between index and middle finger is very subtle and very important</p>
<p>2f</p> 	<p>show trimming?</p>	

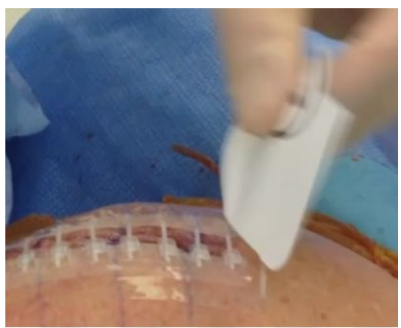
view	deployment step	notes
<p>3a</p> 	<p>press firmly, working from inferior to superior of incision</p>	
<p>3b</p> 	<p>tighten</p>	<p>show focused force of thumb and index (downward pinching motion) while pulling strap</p> <p>important to show that the strap is not simply pulled, but is pulled with control of its connection points. The connection points are effectively brought together, and slack is taken up by pulling the strap.</p>
<p>3c</p> 	<p>step and repeat</p>	
<p>3d</p> 	<p>show "dot" release (loosen), re-engage sequence</p>	
<p>3e</p> 	<p>trim</p>	

view

Deploy
step

notes

4a



① Small (White) Release Liner -
lift
remove (peel)

other hand holds device ②
in place

4b



finish

press along side, *but not on*
device to check adhesion

4c



glue

Concepts

view

step

notes

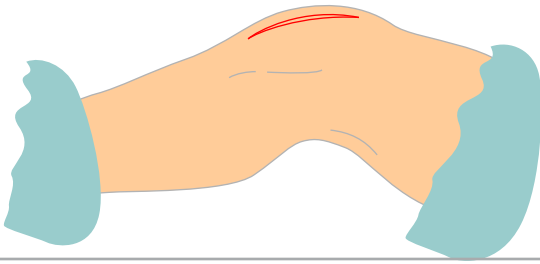
"Isolation Zone"

"Isolation Zone"

text caption

uniformly distributes the incision closing forces

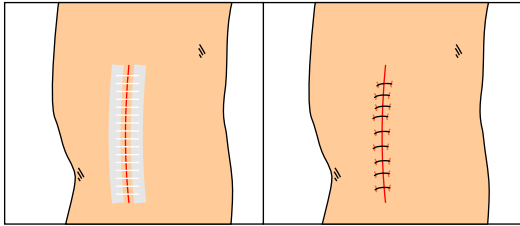
5A



Zoom in and rotate view to vertical incision orientation for

side by side comparison

5B



no localized point-load

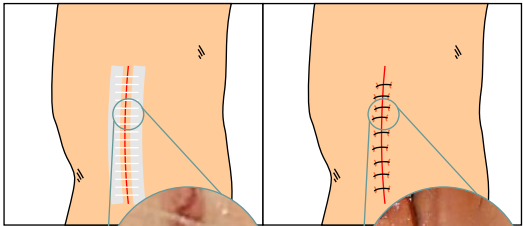
possible text caption

staples and sutures

...

provide a localized point-load

5C



highlight tension spots

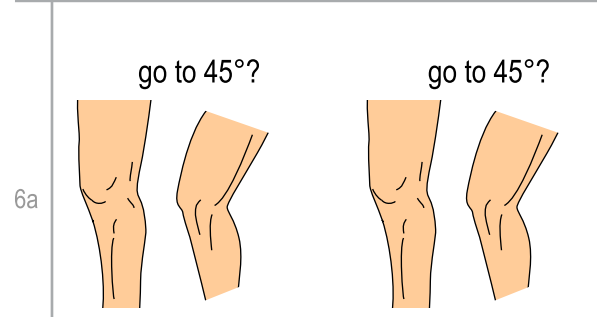
Tension is bad. Tension causes scars. Tension slows down healing due to ischemia (loss of blood flow/circulation).

Concepts

view

step

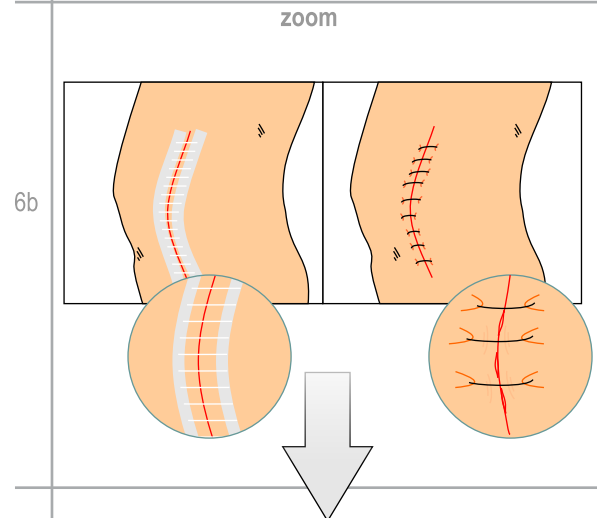
notes



Dynamic compression

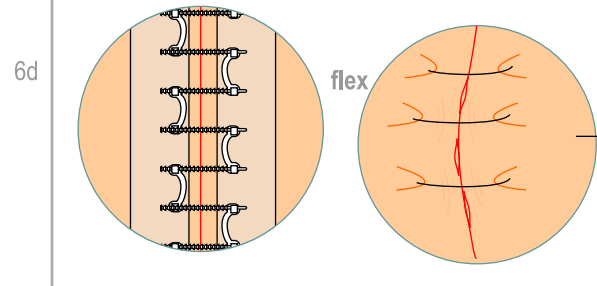
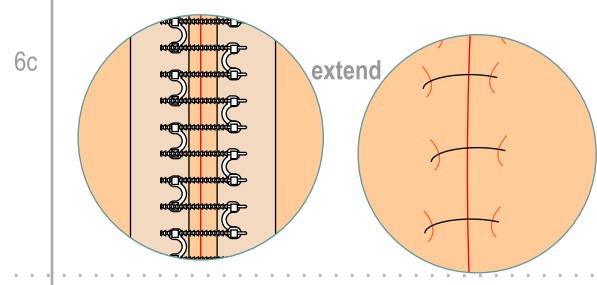
zig-zag "chain"
knee flexion/compression
segment

show how knee bend with
traditional closure methods
stresses closure at load points

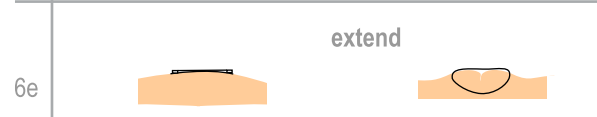


and how zipline conforms to knee bend,
maintaining secure incision
edge approximation and
enabling healing and easier PT

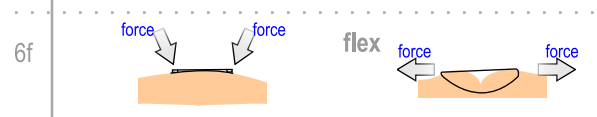
and no raising of edges of incision



edges want to pull apart
puckering
stress



can go with cross sectional view
to reinforce concept

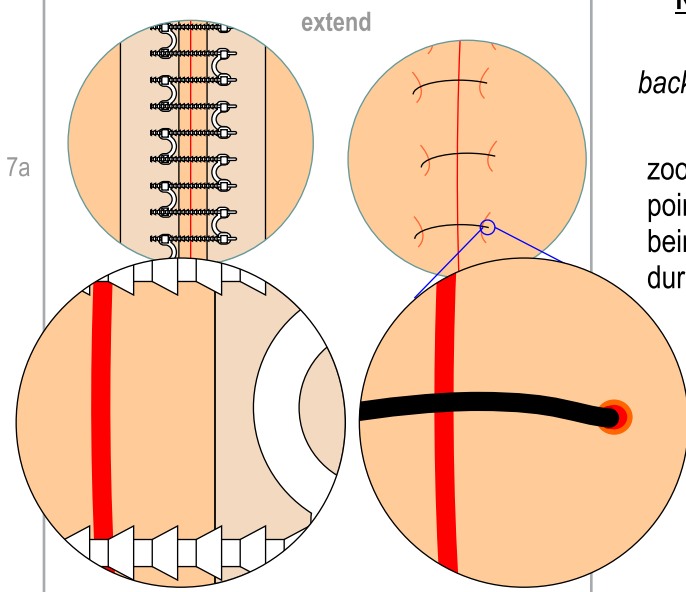


Concepts

view

step

notes



7a

extend

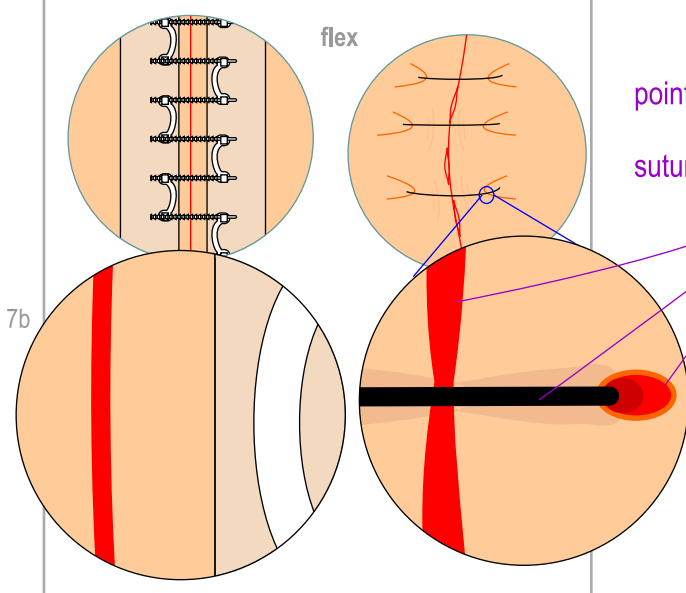
Non-Invasive

back to exterior view

zoom in to single puncture point of suture entry being pulled open during flexion

show how knee bend with traditional closure methods stresses closure at load points

and how zipline conforms to knee bend, maintaining secure incision edge approximation and enabling healing through easier PT *and no raising of edges*



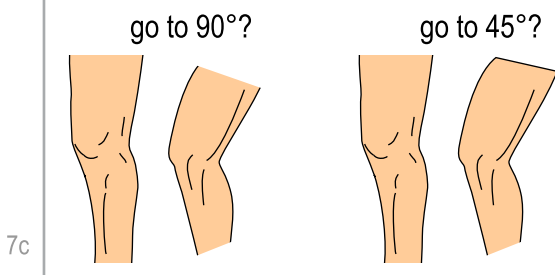
7b

flex

point out vulnerable areas

suture flattening out and digging in

Comfort



7c

go to 90°?

go to 45°?

go to 90° with our device, and 45 with standard?