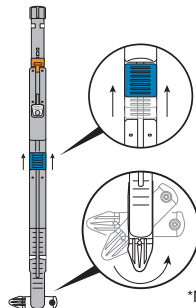


## STEP 1



Move **BLUE** slider up to rotate T-Bar and insert into the body.

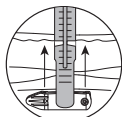
M-Close can also be inserted through trocars 12mm or larger.\*

\*Not compatible with VersaStep trocars

## STEP 2

(Optional anesthesia injection)

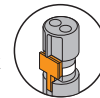
a) Pull up so T-Bar is against peritoneum



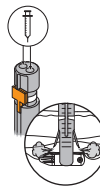
b) Confirm needles will not penetrate skin



c) Press plunger down to 1st click



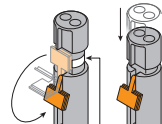
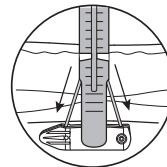
d) Inject in either or both holes



## STEP 3

a) Flip **ORANGE** stopper down

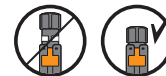
b) Press plunger fully down until it clicks



White line **should not** be visible after step 3

**STOP**

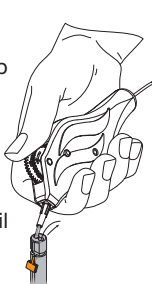
Confirm plunger is fully down



## STEP 4

a) Firmly insert advancer tip into either hole

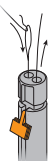
b) Advance wheel forward until guidewire exits the other hole



c) Feed 3" - 4" tail of suture through loop



d) Pull guidewire out completely



## STEP 5

a) Press **WHITE** button to retract needles



b) Advance M-Close slightly inside body



c) Move **BLUE** slider up



d) Remove from body



M-CLOSE<sup>™</sup>  
KIT

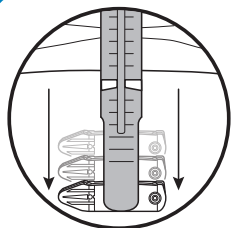
(888) - 700 - 8890  [www.NewWaveEndo.com](http://www.NewWaveEndo.com)



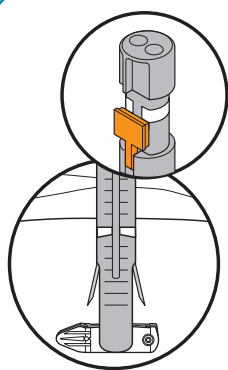
**TO VIEW SHORT  
INSTRUCTIONAL  
VIDEO**

  
NEW WAVE ENDO

## OPTIONAL TECHNIQUE FOR THIN ABDOMINAL WALLS



1) Advance M-Close until the white line and needle exit opening are visible inside the body

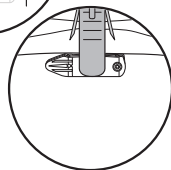
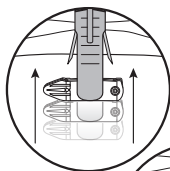


2) Press the plunger down until the plunger's white line meets the top of the orange stopper.

You will see the needles partially exit M-Close without entering the tissue

3) While keeping the plunger in place (with the white line remaining over the top of the orange stopper), pull upwards on M-Close until the T-Bar is flat against the peritoneum

4) Once pulled fully upwards, press the plunger to the first click and proceed as normal



GRF-0043 R02

TROUBLESHOOT:	SOLUTIONS:
Guidewire/Suture Snare cannot advance through device and stops:	<ol style="list-style-type: none"> <li>1. Check that plunger is fully pressed down and the white line on plunger is not visible.</li> <li>2. Re-insert suture snare into other hole and roll advancer wheel with pressure towards the front of wheel.</li> <li>3. If still stuck, release needles and redeploy while pulling up the M-Close. If necessary, use a new device - New Wave will replace at no cost.</li> </ol>
Needle misses the T-Bar & suture snare stops advancing or is visualized inside tissue:	Remove suture snare. Release needles. Lift up so that T-Bar is flush with peritoneum. Avoid twisting M-Close and confirm T-Bar is not at an angle when you press the needles down. Re-deploy needles.
Loop disappears from suture snare:	Wire loop did not break off. Loop can sometimes be pulled inside the outer coil and disappear into itself. Open a new unit and we will replace defective unit
T-Bar cannot be straightened out when inserting or removing M-Close:	<ol style="list-style-type: none"> <li>1. Confirm that Needles are fully retracted. Pull upwards on plunger if uncertain.</li> <li>2. Firmly slide up on blue button. Twist M-Close side to side while pulling up or pushing through defect. Hold blue button up until it is fully in or out.</li> <li>3. If necessary, use another instrument to straighten out T-Bar intra-abdominally.</li> </ol>
Needles do not retract when white button is pressed:	<ol style="list-style-type: none"> <li>1. Press and hold down white release button while at the same time pull up firmly on plunger using your hands.</li> <li>2. If necessary, secure a Kelly clamp to plunger and pull up firmly.</li> </ol>
Local anesthesia leaks out of defect while injecting:	<ol style="list-style-type: none"> <li>1. Confirm that the needles are oriented perpendicular to the muscle fibers of defect. Pull up on M-Close gently but firmly while injecting. Minor leaking of a few drops is normal.</li> <li>2. If one side is facing connective tissue and fluid cannot spread, inject in other hole only.</li> </ol>