



SternaLock® EZ

BEST PRACTICES AND WATCHOUTS
WHEN PREPPING FOR A CASE

11/02/2022



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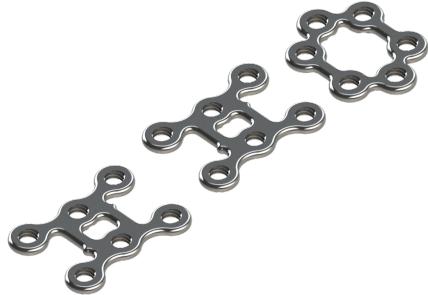


First Cases w/ SternalLock EZ

Know the key plate options

Recommended Configuration

- 1x O Plate
- 2x H Plates



Core Plate Offering



Core Plates

Anatomical Plate Offering (Prebent)

Note: Contoured plates have corresponding implant positioners required (shown below)

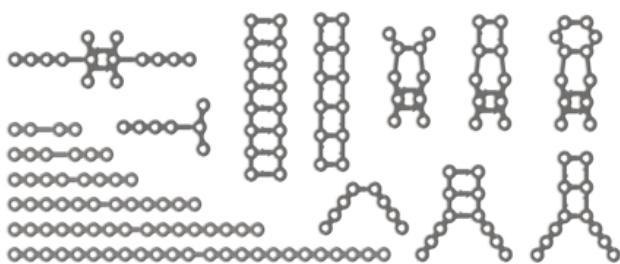


Contour Plates

Bridge and Specialty (Recon) Plates also available upon request...



Bridge Plates



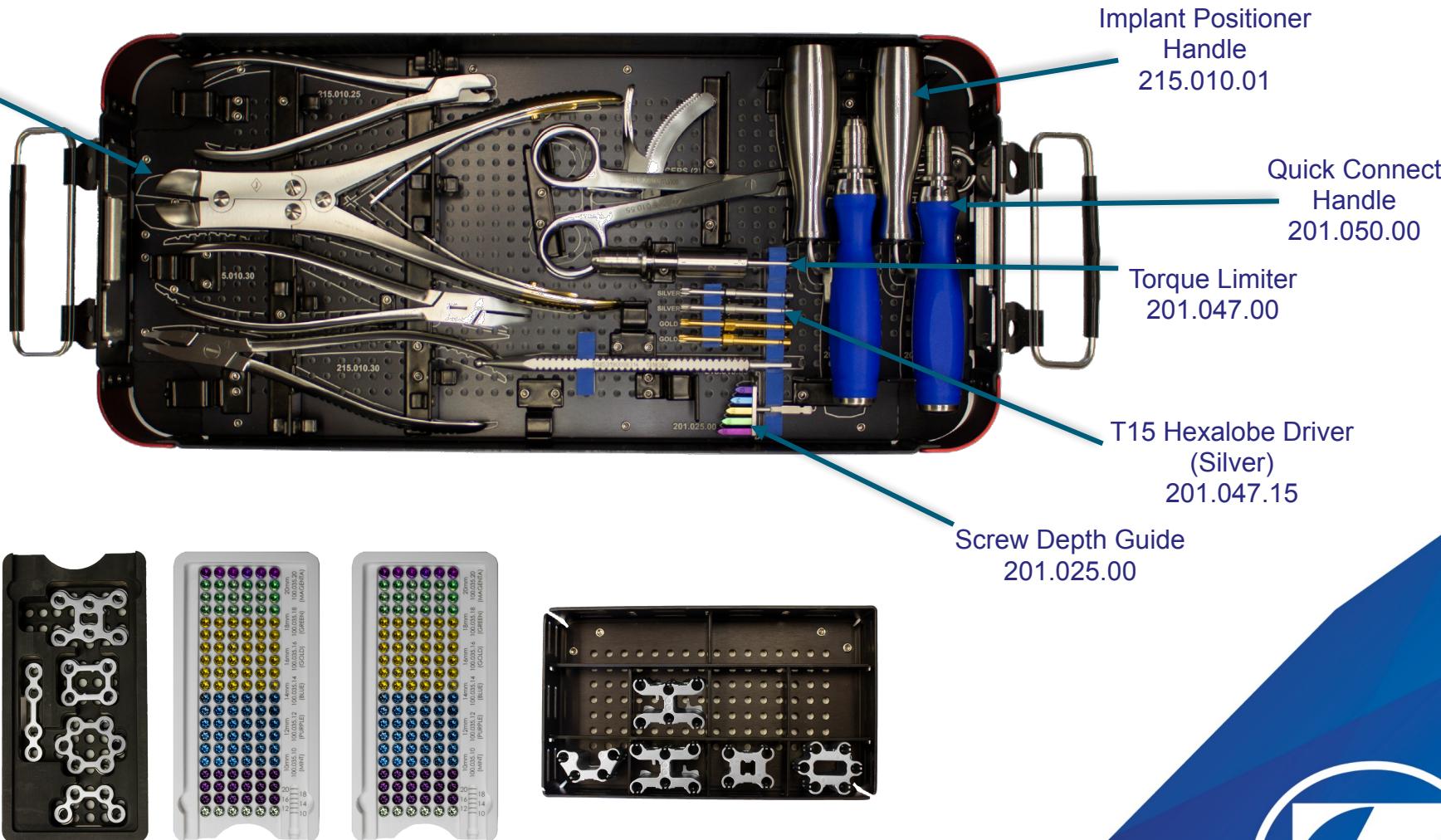
Recon Plates



First Cases w/ SternaLock EZ

Know the Instruments

- These are the instruments used in the majority of cases.
- Sets can accommodate an additional caddy for anatomic plates or specialty plates upon request.
- Silver hexalobe driver should be used with implant positioners. Gold should only be used without implant positioner.

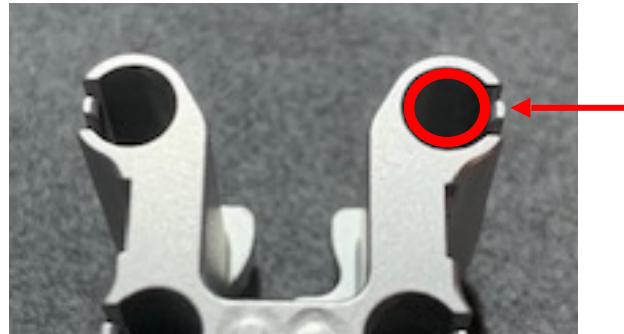


Best Practice #1 - Implant Positioner – Screw Introduction

Ensure implant positioner springs are properly positioned to hold screws!



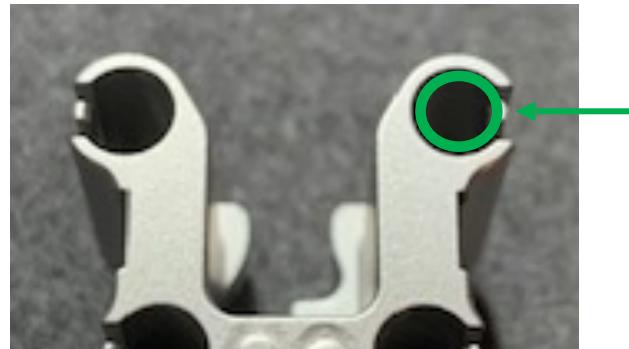
Screws can fall through and cause issues with plate placement and screw insertion if spring is not in correct position.



Spring just outside of cylinder and unable to hold screw properly.



Screws should be pressed down with a finger and “pop” into place with the spring holding them securely in the positioner cylinder.

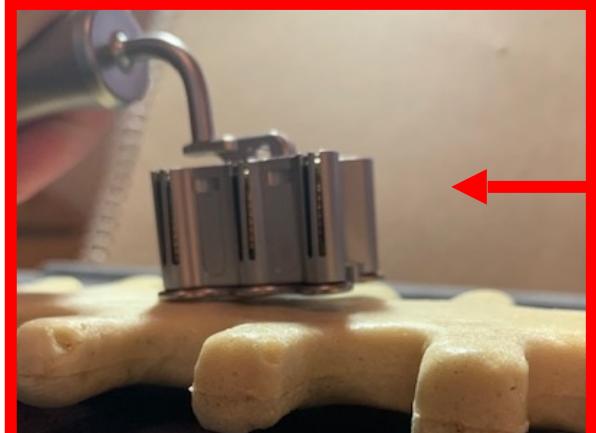


Spring correctly positioned just on inside of cylinder.

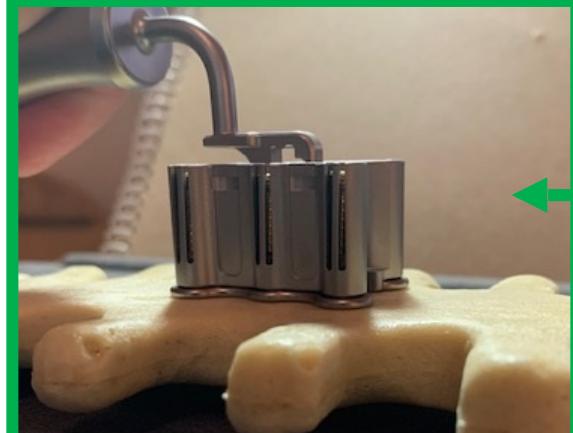


Pro Tip #2 – Keep the Plate Flat to the Sternum

Ensure even pressure is applied so plate is flat prior to locking screws



DON'T DO
THIS



DO THIS



First Cases w/ SternaLock EZ

Best Practices / Watch-Outs

- Ensure implant positioner is functioning properly. Spring should be holding screw securely in place and screws should be pushed down flush or just below positioner surface to ensure they do not fall out.
- Ensure the plate is flat on the sternum and force is being provided so the plate does not lift or move out of position during screw insertion.
- **ALWAYS** use the torque limiter! If not, you will damage the driver, screws, and could result in a poor user experience.
- **ALWAYS** have a Re-Entry Kit or additional Plate Cutter available should the account need to perform an emergent re-entry on a patient.
- Ensure the surgeon is comfortable with the power driver system being used. Initial torque can be surprising if not expected and cause unpleasant user experience. Start the driver slow to engage the screw, then speed up as screw begins inserting.
- Slow is Smooth and Smooth is FAST!
- Ensure OR staffed is trained on the system so setup of screws, implant positioner and plates are ready for closure.



Additional Resources - LOOP



- Rep Training Videos on the **LOOP**

- SternaLock® EZ Sternal Closure System Introduction
- SternaLock® EZ Sternal Closure System Screw and Plate Overview
- SternaLock® EZ Sternal Closure System Instrument Overview
- SternaLock® EZ Sternal Closure System Demo Kits
- SternaLock® EZ Sternal Closure System Emergent Re-Entry Plate Cutting
- SternaLock® EZ Sternal Closure System Mini Thoracotomy

- Collateral on the **LOOP**

- VAC Pack & More..
 - 510k
 - IFU
 - Brochure
 - Charge Sheet
 - Sternal Fixation Reimbursement Code Reference Guide
 - Cleaning and Sterilization Instructions
 - ZB Branded Videos for Customers

Got any other questions? Reach Out!

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