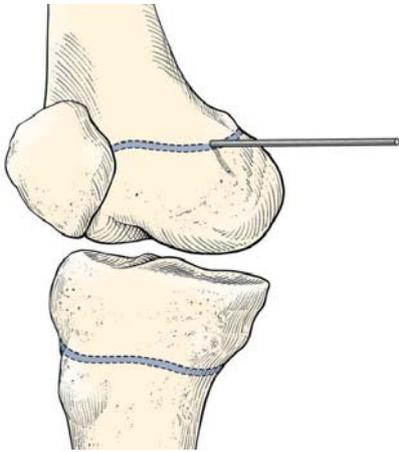
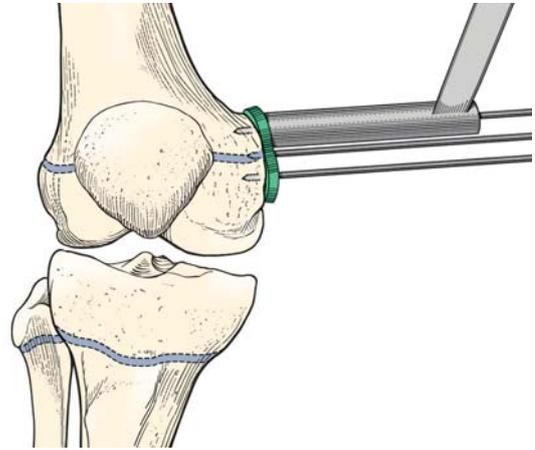




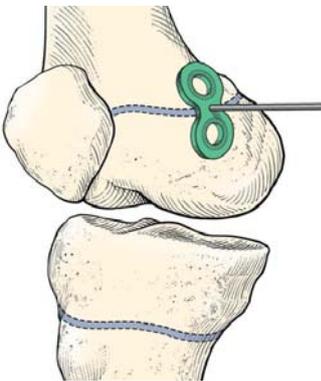
## **eight-Plate<sup>®</sup> and quad-Plate<sup>™</sup> Operative Technique**

**eight-Plate OPERATIVE BRIEF USING CANNULATED OR SOLID SCREWS**

1. Insert 1.6mm localizing pin in physis and verify position with fluoroscope.

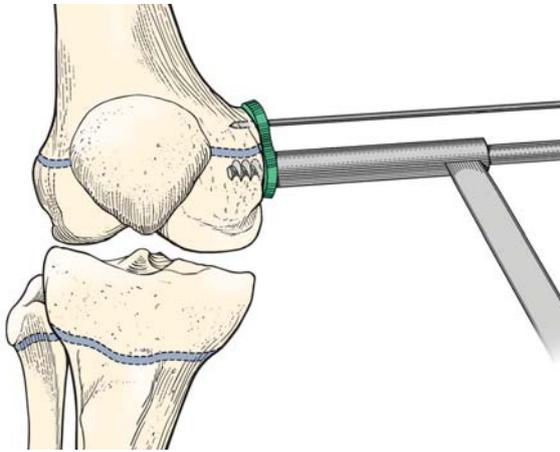


3. Using the Drill Guide, first insert the Epiphyseal Guide Wire, followed by the Metaphyseal Guide Wire. It is not necessary for these two wires to be parallel; it is more important to avoid the physis. Remove the center Guide Wire and check position with fluoroscope.

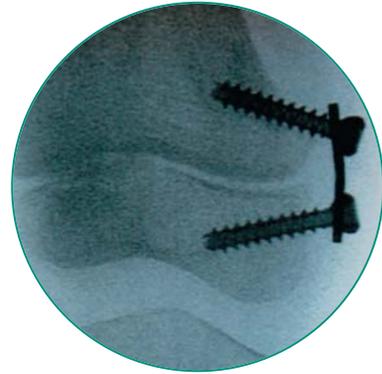


2. Apply contoured eight-Plate over pin.

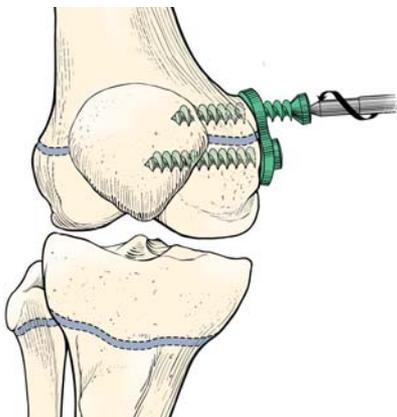




4. Drill using the Drill Guide and the Cannulated Step Drill Bit to a depth of 5mm. First, drill the epiphyseal hole, then the metaphyseal hole.



6. Ensure via fluoroscopy the screws are fully seated and there is no gap between the screw-plate-bone interface. Failure to eliminate space between these interfaces may lead to 3-point bending and undue stress on the screw.



#### 5. Using Cannulated or Solid Screws

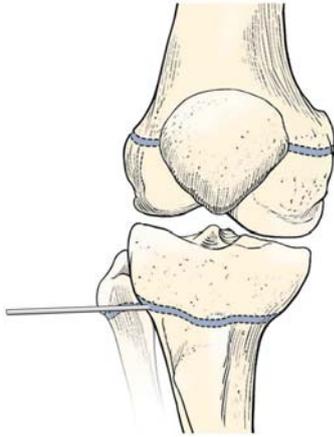
After pre-drilling using the Cannulated Step Drill, insert the epiphyseal cannulated or solid screw. Next, insert the metaphyseal screw. Screws do not need to be parallel but should never enter the physis. After removing the guide wires (if applicable), turn each screw 2-3 more times in an alternating manner.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician.

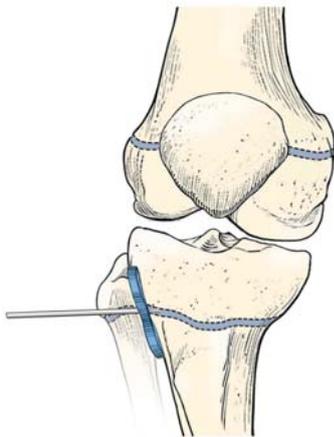
Proper surgical procedure is the responsibility of the medical professional. Operative techniques are furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience. Please refer to the "Instructions for Use" supplied with the product for specific information on indications for use, contraindications, warnings, precautions, adverse reactions and sterilization.

Orthofix wishes to thank Peter Stevens, M.D. Salt Lake City, Utah for his contribution to the development of this operative brief.

## quad-Plate USING CANNULATED SCREWS OR SOLID SCREWS



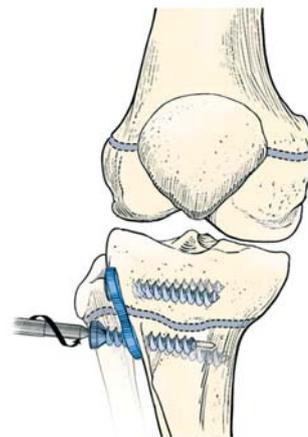
1. Insert 1.6mm localizing pin in physis and verify position with fluoroscope.



2. Apply contoured quad-Plate over pin.



3. Using the Drill Guide, first insert the Epiphyseal Guide Wires, followed by the Metaphyseal Guide Wires. It is not necessary for these wires to be parallel; it is more important to avoid the physis. Repeat to fill all holes. Remove the center guide wire and check position with fluoroscope.



### 4. Using Cannulated or Solid Screws

After pre-drilling using the Cannulated Step Drill, insert one of the epiphyseal cannulated or solid screws. Next, insert one of the metaphyseal screws. Screws do not need to be parallel but should never enter the physis. After removing the guide wires (if applicable), turn each screw 2-3 more times in an alternating manner. Ensure via fluoroscopy the screws are fully seated and there is no gap between the screw-plate-bone interface. Failure to eliminate space between these interfaces may lead to 3-point bending and undue stress on the screw.

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