

High Two-point Block

Quantity of Local Anesthetic: 2 to 8 mL

Needle Size: 5/8 or 1 inch, 22 to 25 gauge

Injection Technique: The high two-point block is a combination of the lateral palmar block and the high medial palmar block (one nerve of the high four-point block). When performed, all deep and superficial structures on the palmar aspect of the metacarpus distal to the block will be desensitized. This includes the proximal aspects of the second and fourth metacarpal bones and the origin of the suspensory ligament. This block can be used instead of the high four-point block, and is easier to perform with less risk of complications.

Pitfalls:

1. Similar to those of the lateral palmar block and the high palmar block
2. It may be necessary to block the medial palmar nerve in conjunction with blocking the lateral palmar nerve.
3. Difficulty in assessing success of the block. Best done by palpating the absence of pain in the suspensory ligament and metacarpal region.