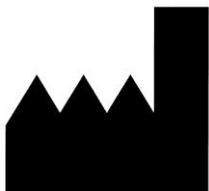


TITAN Full

Product descriptor



The TITAN Full fingers are comprised of a stainless-steel mount, titanium ratchet insert, titanium middle section and titanium tip section. The concept of operation is the user would apply pressure to the back of the fingertip or middle section, which would cause the fingertip to ratchet into flexion. Once the desired position is determined, pressure can be removed from the fingertip or middle section and the finger would be locked into position. To return the fingertip or middle section back to the extended position, the user would dislocate either joint by pulling on the desired section. This motion would release a pin in the tip or middle section allowing the finger to move freely. Once the desired position is determined, the pull on the section can be released and the finger will engage in the new locked position. The TITAN Full fingers include a two-piece base section, two-piece middle section, two-piece tip section, three tip sizes, a mount screw, axis screw, spring for middle and tip section, steel locking pin for each joint, and steel dowels to restrict excursion of the two-piece middle section or two-piece tip section. The TITAN Full fingers were designed for someone missing his or her entire finger/fingers at the MCP joint or trans-metacarpal level. The two-piece base is connected to the prosthetic socket, which is designed by the prosthetic company working with the user. The features of the TITAN Full finger include: a two-joint articulating finger to allow for conforming grasp around objects, molded fingertips to allow for precise gripping of small objects, 3 sizes to accommodate many individuals, heavy duty titanium and stainless steel construction for the heavy duty and active user and replaceable tips as needed. The intended use of the TITAN Full finger is to provide someone missing his or her entire finger an option to provide active grasp again. The TITAN Full fingers require use of the other hand for fingertip and middle section positioning so if the other hand is affected or non-functional than the TITAN Full fingers may be contraindicated.



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