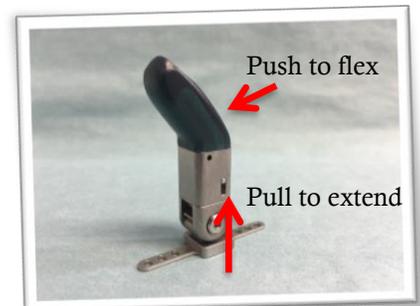


TITAN Partial

Product descriptor



The TITAN Partial fingers are comprised of a stainless-steel mount, titanium ratchet insert and titanium tip section. The concept of operation is the user would apply pressure to the back of the fingertip, which would cause the fingertip to ratchet into flexion. Once the desired position is determined, pressure can be removed from the fingertip and the tip would be locked in to position. To return the fingertip back to the extended position, the user would dislocate the tip section from the base by pulling on the tip section. This motion would release a pin in the tip section from the base allowing the finger to move freely. Once the desired position is determined, the pull on the fingertip can be released and the finger will engage in the new locked position. The TITAN Partial fingers include a two-base section, two-piece tip section, three available tip sizes, a mounting screw, axis screw, spring, steel locking pin and steel dowel which restrict finger pull distance. The steel axis screw connects the two-piece base and two-piece tip section. The TITAN Partial fingers were designed for someone missing a portion of their finger/fingers at the proximal interphalangeal joint (PIP). The fingertip and base are connected to the prosthetic socket, which is designed by the prosthetic company working with the user. The features of the TITAN Partial fingers include: a single articulating finger joint to allow for a 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 Partial finger are to provide someone missing a portion of their finger/fingers an option to provide active grasp again. The TITAN Partial fingers require the use of the other hand for fingertip positioning so if the other hand is affected or non-functional than the TITAN Partial finger may be contraindicated.



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