

TABLE 24.—*Combined high median–high ulnar palsy*^{1,2}

Needed function	Preferred motor	Alternate motors
Thumb flexion (FPL)	Extensor indicis proprius to flexor pollicis longus	Tenodesis of FPL at MP joint
Finger flexion (FDP)	Extensor carpi radialis longus	Extensor carpi ulnaris
Thumb adduction (AP) key pinch	Extensor indicis proprius	
Thumb opposition (APB)	Extensor digiti quinti	Extensor pollicis brevis (rerouted)
Thumb stability	M–P arthrodesis	
Metacarpal-phalangeal joint flexion/interphalangeal joint extension (finger clawing)	Extensor carpi ulnaris (four-tailed graft)	Brachioradialis (or) Parkes's tenodesis (or) Extensor carpi radialis longus (or) Zancolli capsulodesis
Volar sensibility	Radial innervated finger fillet flap	

¹ Omer, George E., Jr. 1982. Combined nerve palsies. In Green, D. P., ed.: *Operative Hand Surgery*, New York: Churchill Livingstone.² Omer, George E., Jr. 1983. The palsied hand. In Evarts, C. McCollister, ed.: *Surgery of the Musculoskeletal System*, vol. 1, London: Churchill Livingstone.