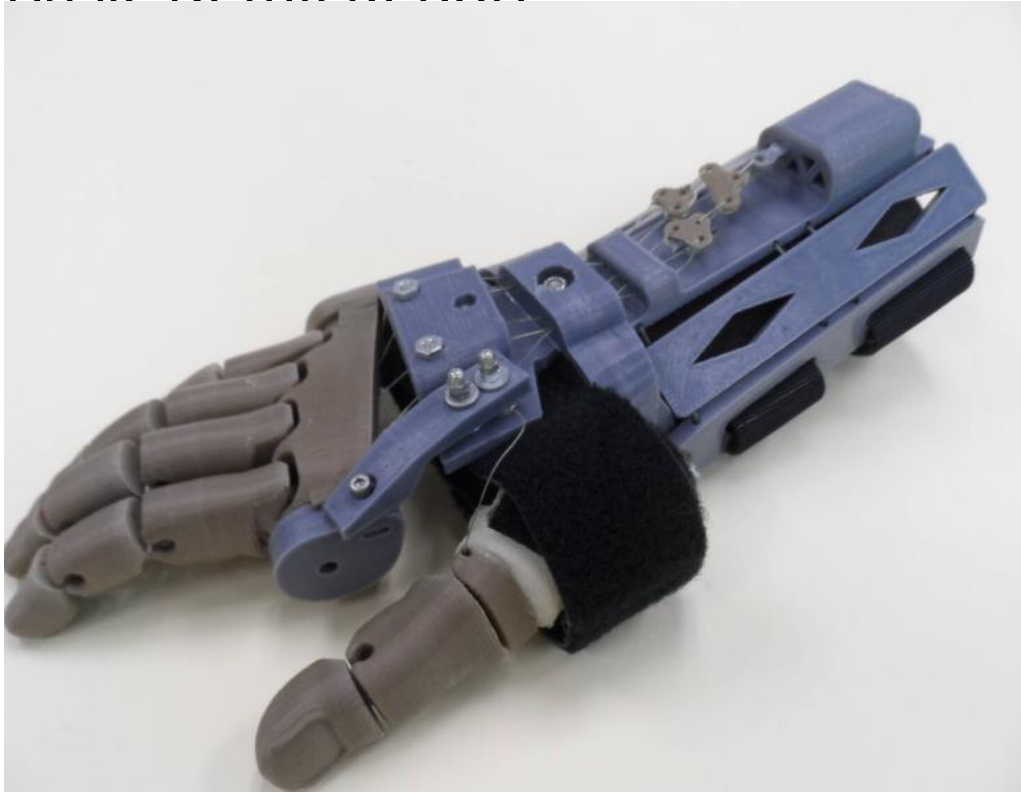


Basic Detail Report



Title Artificial Hand

Date 2014

Medium plastic, steel, nylon, velcro

Description An artificial hand and wrist made with a 3-D printer in colors of grey and tan. The fingers are articulated, attached to the top of the palm, then attached via screws to the wrist, which consists of 8 pieces of plastic. Three Velcro strips cover the bottom opening of the wrist so the user can strap it on and activate the fingers using wrist motions. Made for David Holmes, who is missing part of his right hand, by Cameron O'Neill, a high school student from Branford.

Dimensions Primary Dimensions (length x height x width): $13 \frac{1}{2} \times 3 \frac{1}{2} \times 6 \frac{1}{4}$ in. ($34.3 \times 8.9 \times 15.9$ cm)