Lamination Wrists for Passive & Mechanical Hands

Lamination Wrists for Passive Hands:

These lightweight nylon wrists are preferred for passive hands, although ½”-20 stud plates are also widely used. These wrists provide no passive rotation - the hand is fixed in a permanent position. Passive hands are supplied with round wrists so that they can be readily interchanged with other round-wrist terminal devices. When fitting just a passive hand, use an oval wrist. Four screws remove the round insert from the hand exposing the attachment for the oval wrist. The foam is then reduced to match the nylon wrist piece plus the thickness of the laminate. The dimensions given below are the nominal measurements over the laminations. The actual diameters are about ⅛” smaller.

These lamination wrists can also be used for mechanical hands. However, users often prefer one of the Lightweight Friction Wrists (WUXX) because of their ability to provide passive wrist rotation.

WR150 1½” Round Plastic Wrist  
For 2” Child’s passive hands

WR175 1¾” Round Plastic Wrist (shown)  
For 2¼”, 2¾”, and 2½” Child’s passive hands

WR200 2” Round Plastic Wrist  
For 2½” Women’s passive hands

WR210 2¾” Round Plastic Wrist  
For all passive hands 2¾” and larger

WO175 1¾” x 1¼” Oval Plastic Wrist  
For 2¼”, 2 3/8”, and 2½” Child’s passive hands

WO200 2” x 1¾” Oval Plastic (shown)  
For 2½” Women’s passive hands

WO210 2½” x 1¾” Oval Plastic Wrist  
For all passive hands 2¾” and larger