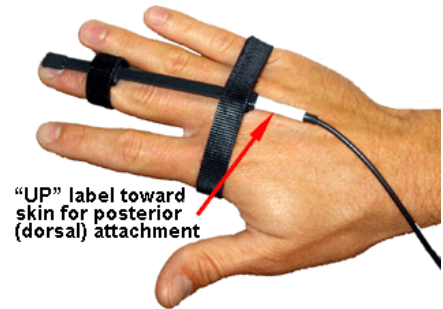
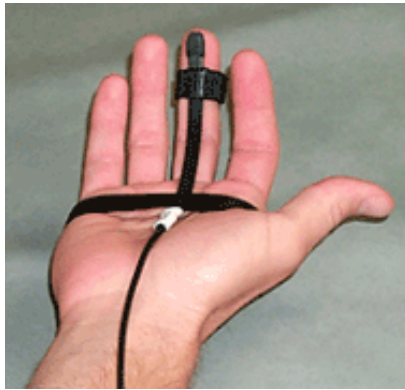


TSD131-MRI FINGER TWITCH TRANSDUCER FOR MRI

The TSD131-MRI transducers record finger twitch responses from human subjects in the MRI. The transducer conforms to the shape of the finger and attaches via Velcro straps. Trace conductive parts (metallic parts) do not make contact to the subject.

Palmar attachment recommended, with “UP” label facing out:



If a protocol requires posterior (dorsal) attachment, “UP” label must be placed toward skin for optimum response.

MRI Use: MR Conditional to 3T

Note: Conductive parts of transducer are electrically and thermally isolated from subject.

Components: Polymer thick film device (flexible insulating substrate, printed conductor), Tinned copper wire, Silicone elastomer, PVDF (Kynar®) Heat Shrink Tubing

TSD131-MRI SPECIFICATIONS

Weight:	7 g
Dimensions (l x w):	14.6 cm x 0.50 cm
Cable Length:	8 m
Interface:	MECMRI-HLT to AMI100D or HLT100C