

Touch Pads & Force Sensitive Resistor (FSR)

Fitting Instructions



Pictured: CP-TPK-01

REQUIRED FOR FITTING

- Steeper Touch Pad
- Vapour barrier film (supplied)
- Foam covers (supplied)
- 25mm (1") diameter disc of polyethylene
- 10mm (3/8") drill bit
- Catalysed resin
- Silicone RTV rubber (tub seal)

OVERVIEW

The Steeper Touch Pad provide switching options and/or proportional control for the Espire Elbow and other terminal devices. Designed to be surface mounted or into a socket, the control set-up and adjustments to patient preferences can be made using the Espire Hub App for iPad if using with the Espire Pro or Hybrid models.

COMPATIBILITY

Part Number	Description
CP-TPK-01	Touch Pad with 495mm (19 1/2") Cable for use with the Espire Elbow Pro or Hybrid Models
CP-TP-01	Single Touch Pad for use with Touch Pad Cable or Force Sensitive Resistor Cable, compatible with Espire Elbows and other terminal devices
CP-TPC	495mm (19 1/2") Touch Pad Cable for Espire Elbow Pro and Hybrid
CP-TPC400	400 mm (15 1/2") Touch Pad Cable with 3-pin terminal to cable, for use with Espire Classic Plus or other terminal devices
CP-TPC800	800 mm (31") Touch Pad Cable with 3-pin terminal to cable, for use with Espire Classic Plus or other terminal devices
CP-TPK-FSR	Touch Pad with 495mm (19 1/2") Cable for Force Sensitive Resistor, for use with Espire Elbow Pro and Hybrid Models
CP-TPC-FSR	495mm (19 1/2") Cable for Force Sensitive Resistor

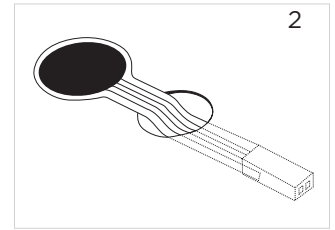
MOUNTING

Care should be taken to ensure the Touch Pad is mounted on hard, flat, smooth surface, this can be achieved after sites are located during the check socket fitting.

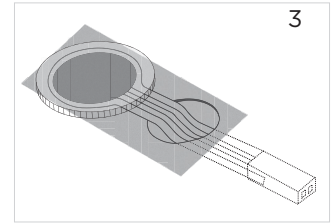
1. To create a built up and flat area inside an exiting socket, take a 25mm (1") diameter disc of polyethylene and place a small blob of catalysed resin onto it and then place it inside the socket. When it sets, peel off the disc to leave a smooth flat area for mounting.

2. Using a 10mm (3/8") drill bit make a hole near the flat surface where the Touch Pad will be located. The connector should pass through the hole to keep away from the patient's residual limb. There should be no sharp bends in the plastic strip.

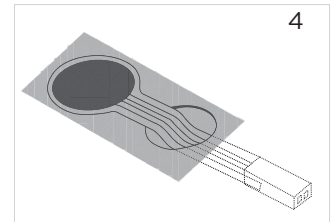
Once the Touch Pad is permanently mounted and the connector passed through this hole, seal the hole with silicone RTV rubber (tub seal).



3. When the Touch Pad is permanently mounted in the socket, cover the entire exposed area with the vapour film provided.



4. Apply the foam covers over the vapour film, centred on the Touch Pads.



Caution: Handle the Touch Pads with care; bends and kinks can damage the pads. Sharp objects can damage the traces.



Caution: Do not use cyanoacrylate adhesives as these can damage the flexible substrates.



Note: Do not solder the leads of the connectors

CONNECTION TO THE ESPIRE ELBOW

Refer to the **Espire Elbow Technical Manual - Pro and Hybrid** for information on connecting the touch pads to the input connector board (www.steepergroup.com).

Refer to **Espire Elbow Hub App Instructions** for information on programming the touch pads (www.steepergroup.com).

WARRANTY

The Steeper Touch Pads or Force Sensitive Resistors are covered for one year.



Steeper Group
Unit 3 Stourton Link, Intermezzo Drive,
Leeds, LS10 1DF
Email: customerservices@steepergroup.com
Tel: +44 (0) 870 240 4133
www.steepergroup.com



Steeper USA,
8666 Huebener Road, Suite 112,
San Antonio, TX78240
Email: inquiries@steepergroup.com
Telephone: (+1) 210 481 4126
www.steeperusa.com