

# Using Blenderm Tape

**You are going to be touching the skin of your participant, and you should have clean hands/nails before doing so. Hand Sanitiser gel is available on the EEG trolley.**

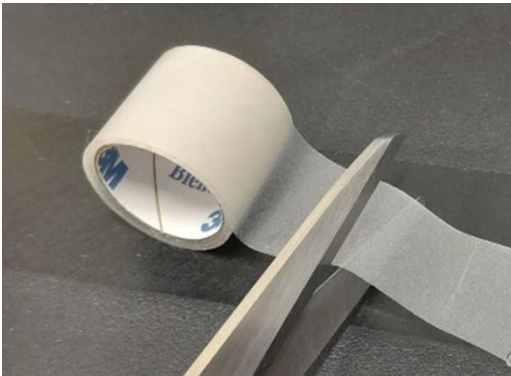
**If your participant is wearing heavy make-up, ask if it would be possible for them to remove the make-up using the provided make-up removal pads and *Micellar* water.**

**Ask their permission to then use the Alcohol wipes to clean the skin afterward.**

**Ask the participant to sit in the digitisation chair and ask them to hold the grey HPI coil connector in their right hand.**

**Ask their permission to attach the cable to their right shoulder/clothing, to support the cable, with *Micropore* tape.**

**You may also want to tape the cable, briefly, to the chair back to provide additional support whilst applying the coils.**



**Cut lengths of *Blenderm* tape to size, 5-6cm long is probably plenty.**

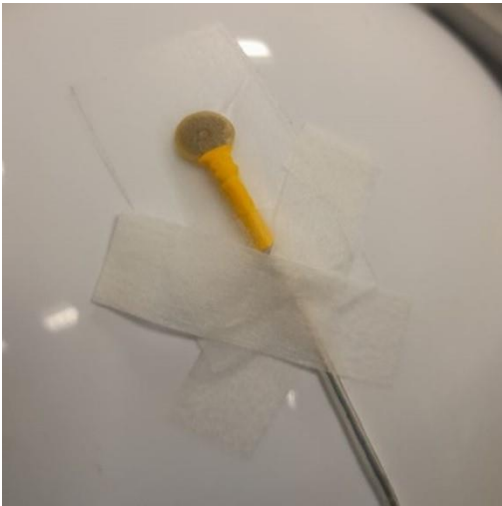
**Scissors edge may get sticky over time/usage – clean scissor edge carefully with Isopropyl Alcohol on green paper towel, to ease cutting of *Blenderm*.**



**Having already prepped the skin (removed any make-up/cleaned the area carefully, gently, with an alcohol wipe) attach tape to head, folding over ~1cm of tape edge to aid removal afterwards.**



Using another piece of *Blenderm*, attach the “frying pan” base of a HPI coil to the tape and apply over the *Blenderm* attached in the above step, again folding over ~1cm of the tape edge to aid removal.



Add strips of *Micropore*, as necessary, to support the coil cable, folding over one end of the strip to again aid removal afterwards.

**Make sure the coil cables pass over, to the right, or behind, the participant’s head – exiting to the right of your participant.**

**Carefully place the digitisation glasses on your participant and perform a digitisation.**

**Carefully remove the digitisation glasses from your participant, making sure the coils don’t move or become detached.**

**Remove any tape secured to the digitisation chair and making sure all the coils are attached securely/the cable is taped and supported on the participant/there are no snags, then walk your participant to the gantry chair.**

**Please don’t rush the HPI coil attachment.**

**The better the coils are attached, the less likely they will move during digitisation and when the participant is sitting in the gantry chair.**

- **Less likely to produce a “non-Acceptance” when performing the HPI check.**