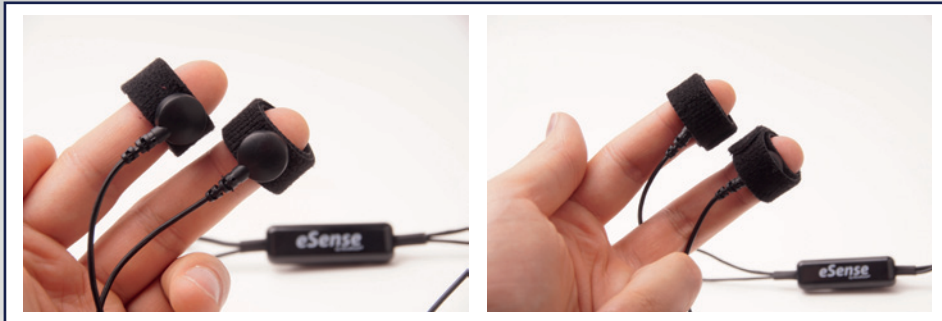




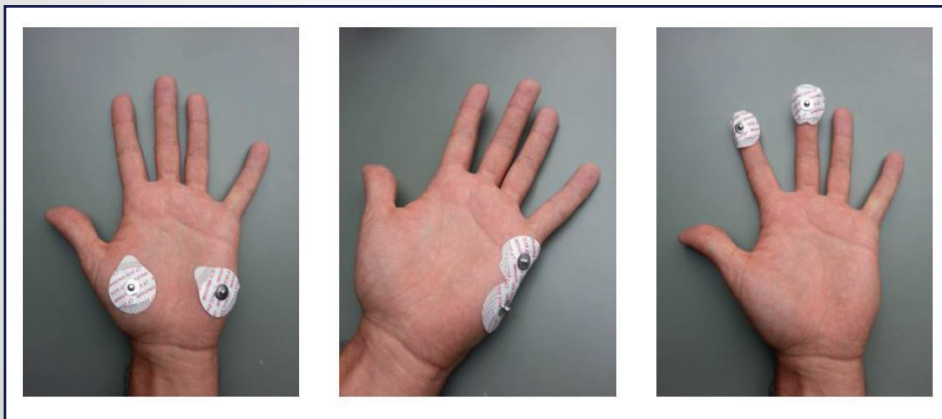
QUICK GUIDE ABOUT POSSIBLE ELECTRODE POSITIONS FOR THE MEASUREMENT OF SKIN CONDUCTANCE

General information for the skin preparation (independent from the electrode type): Skin preparation or skin cleansing is usually not necessary and also not recommended. It is enough to wash the hands, although the soap rather dries the skin and lowers the measured values. The same applies to the skin cleansing with alcohol. Only for especially greasy skin or when hand cream has been used recently, they should be freed of any oily residues by being washed with lukewarm water and alcohol (70%), if necessary.



Velcro electrodes

On direct skin contact of the silver electrodes surface wrap the velcro electrodes around the upper and middle phalanx of the index and middle finger. Then connect the press button wires with the electrodes. You can wrap the velcro around the press button ends once again for a better stabilisation of the wires, as shown in the right image.



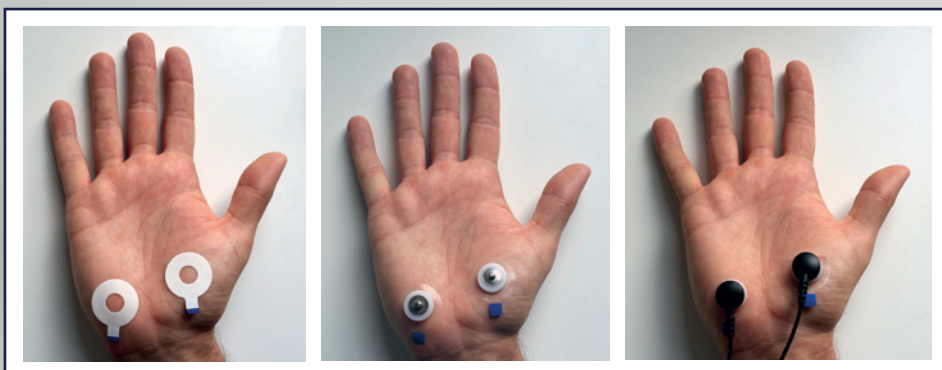
Gel electrodes

We prevalingly recommend the single-use gel electrodes. There are three different possibilities of the areas of conduction, as shown in the images. All positions are equivalent. Simply connect the electrodes wire through the press button connectors with the electrodes.



Finger clips

These EDA finger clips are simply put on the finger tips of the index and middle finger. Then the press button wire of the eSense is connected with the electrodes (here, the wire should run forward towards the notch inside of the clips).



Gel filled EDA gel electrodes with adhesive rings

Due to the required adhesive surface of the skin, it is recommended to chose the thenar and hypothenar muscles as positions for the electrodes. First, the adhesive rings will be attached. Then the electrodes will be neatly filled with electrodes gel until full and put onto the adhesive rings after removing the outer protective foil. Finally, the press button wires will be connected.