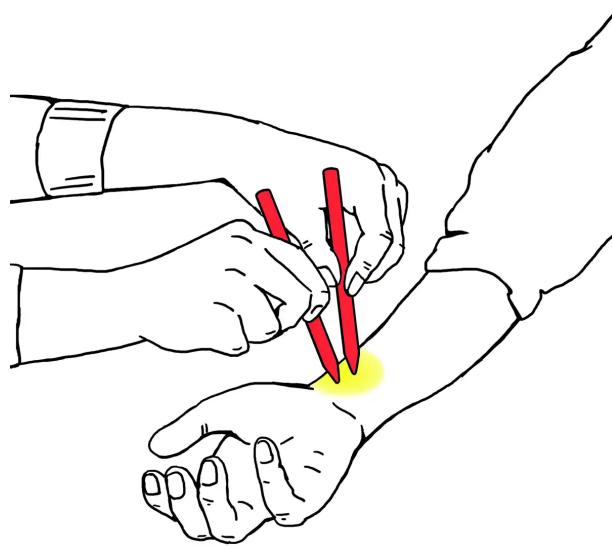


Two for one

How many points can you feel?



Gently touch the skin of another person's forearm with the tips of the two wooden sticks.

Does the person feel one or two points of contact?

Try different distances and areas of the body, such as finger tips, the insides of the hands, or the back.

You can also do this experiment with the caliper on yourself.

The skin on the forearm can only feel two points if the distance is large enough. The very sensitive fingertips can detect two points even at the smallest distance.

The less sensitive areas of the skin have fewer pressure-sensitive receptors. In comparison, the fingertips have a very high density of these receptors.