

hesion with another. Solid bodies, reduced even into an impalpable powder, do not absolutely lose their solidity, because the parts, touching each other by many sides, preserve a degree of cohesion; and this is the reason why we can make them up in masses, and squeeze them together.

The sense of feeling is spread over the whole body, but employs itself differently in different parts. The sensation which results from feeling is excited by the contact of some foreign body to that of our own. If we apply a foreign body against the breast or shoulder we shall feel it, but without having a single idea of its form, because the breast or shoulder touches but one side only. It is the same with respect to all other parts which cannot bend themselves round or embrace at one time many parts of foreign bodies. Those parts of our body, which, like the hand, are divided into many flexible and moveable parts, and can apply themselves at one time upon different sides of a foreign body, are those only which can give us the ideas of their form and size.

It is not, therefore, because there are a greater quantity of nervous tufts at the extremity of the fingers than in any other part of the