

elastic pad of the finger is peculiarly suited. Is it not interesting to find that we should positively lose one of our inlets to knowledge of matter, were the organs of touch formed as delicately as the tongue!

But to return—on a nearer inspection, we see a more particular provision in the points of the fingers. Wherever the sense of feeling is most exquisite, there are minute spiral ridges of cuticle. These ridges have, corresponding with them, depressed lines on the inner surface of the cuticle; and these again give lodgment to a soft pulpy matter, in which lie the extremities of the sentient nerves. There the nerves are sufficiently protected, while they are exposed to impressions through the elastic cuticle, and thus give the sense of touch. The organization is simple, yet it is in strict analogy with the other organs of sense.

Every one must have observed a tendency in the cuticle to become thickened and stronger by pressure and friction. If the pressure be partial and severe, the action of the true skin is too much excited, fluid is thrown out, and the cuticle is raised in a blister. If it be still partial, but more gradually applied, a corn is formed. If, however, the general surface of the palms or soles be exposed to pressure, the cuticle thickens, until it becomes a defence like a glove or a shoe. Now, what is most to be