

ostrich ; and existing even in the delicate skin of the lips.

I have casually noticed that increased vascularity is always an accompaniment of nerves, and necessary to the sensibility of a part. In the museum of the College of Surgeons we see that Mr. Hunter had taken the pains to demonstrate this, by the injection of the blood-vessels of a slug. Although fluid was injected from its heart, the blush from the vermilion extends over its foot ; the foot, in these gasteropoda, being the whole lower flat surface on which the animal creeps. This surface is also the organ of touch, by which it feels and directs its motions. It is on the same principle, if we may compare such things, that we explain the rosy tipped fingers and the ruby lips, which imply fine sensibility combined with high vascularity.

Having described the relation of the cuticle to the nerves of touch, we may take notice of another quality, its roughness, and of the advantages accruing from this. In the first place, as to the subserviency of this quality to feeling, we must be sensible that in touching a finely polished surface the organ is but imperfectly exercised, as compared with its condition when we touch or grasp a rough and irregular body. Had the cuticle been finely polished on its surface, it would have been but ill suited to touch :