

It may be likewise observed, that the palpi are in continual motion; the animal thrusting them into every kind of putrid or other matter, as a hog would do his nose, smelling and searching after food. Insects, which apparently do not possess palpi, or spiral tongues, have undoubtedly some organ concealed within the mouth analogous to them in function and utility; the fleshy proboscis of the fly is thrust into every substance in which the animal expects to find food; and when it is extended, nearly in the middle, are situated, in our author's opinion, two upright palpi, which, no doubt, perform in their turn some office, perhaps that of smell.

Many insects have no tongue, nor make any sound with their mouth; but, for this purpose, some use their feet, others their wings, and others some elastic instrument with which they are naturally furnished.

*Eyes.* Most insects have two; but the gy-  
rinus has four; the scorpion six; the spider  
eight; and the scolopendra three; they have  
no eye-brows, but the external tunic of their  
eyes is hard and transparent like a watch-glass;  
their eyes have no external motion. They