

APPENDIX.

SINCE the preceding part of this treatise had mostly passed through the press, I have had an opportunity of consulting some recently published works, which contain accounts, illustrated by figures, of many very interesting animals belonging to several of the Classes of which I have there treated; and all of which more or less demonstrate a presiding Intelligence immediately connected with the globe that we inhabit, and who, viewed under every aspect, evidently careth for us and all the creatures he has made. I shall select a few of these for the consideration of the reader.

I formerly observed* that types representing some of the higher forms of the animal kingdom were often to be detected amongst those belonging to its lowest grade: a remarkable instance of this may be seen in one of Ehrenberg's late works,† in which is described and figured a singular Polygastric Infusory, which seems to exhibit the first outline of an Arachnidan‡ form; it has eight locomotive organs or bristles, representing the eight legs of those animals. By means of these organs this animal, which was found by Dr. Ehrenberg

Fig. 57.



Bacillaria multipunctata.

* See above, p. 297.

† *Symbolæ Physicæ.*

‡ *Discocephalus Rotator.*