

as the mechanical structure, by means of which they are effected. The adaptations of mechanical arrangements in the structure of organized beings, to the pre-existing chemical properties of matter, afford also an evidence of design, not less impressive than unequivocal. The most determined sceptic cannot assert that there is any *necessary* relation, or indeed any relation whatever, between the mechanical arrangements, and the chemical properties to which they administer. There is no reason why the chemical changes of organization, should result from the mechanical arrangements, by which they are accomplished: neither is there the slightest reason, why the mechanical arrangements in the formation of organized beings, should lead to the chemical changes of which they are the instruments. From what cause, then, arose the association of the chemical changes with the mechanical arrangements? How were the chemical operations of digestion and of respiration brought into union with the mechanical apparatus of digestion, and with the circulating system? The co-existence of things so entirely dissimilar, and having no kind of mutual relation, can be explained only on the supposition that *a will exists somewhere*; and also *a power to execute that will*. The existence is thus unavoidably acknowledged of a Being, who knowing every pre-existing chemical pro-