

THE NERVOUS SYSTEM AND ITS FUNCTIONS

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The Nervous System and Its Functions by Herbert Mayo

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HERBERT MAYO

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SYSTEM AND ITS
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AND

ITS FUNCTIONS.



BY HERBERT MAYO, F.R.S.

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TO THE ROYAL COLLEGE OF SURGEONS.

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ADVERTISEMENT.

THE present volume owes its existence to the following circumstances. I was applied to in the autumn to prepare some additional letter-press for a second edition of my Engravings of the Brain; and it occurred to me that it would be suitable to introduce in it a summary account of the functions of the nervous system, which I accordingly drew up, something in the following form. This publication, however, was for the time abandoned; and I likewise have altered my mind about it, and think it better to accompany the plates with a succinct anatomical explanation only, which will be the plan adopted. But in the mean time the form in which I had cast my survey of the nervous system,

and the reflections to which it gave rise, appeared to me, if not to have elicited much that is absolutely new, yet to display what had been before discovered with new distinctness and force, and to give to several points, which I had before only half seen, certainty and importance. I therefore again went over the subject carefully, and rewrote what I now submit to the judgment of my Profession, and of the few who take an interest in physiology out of it.

2, *St. James's Place*,
May 2, 1842.

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ERRATA.

- Page 39, line 25, *for inner or left, read inner or right.*
— 45, — 13, *for ganglions, read ganglionless.*
— 90, — 25, *for tubes, read filaments.*
— 102, — 5, *after back, insert and lower part.*