BKT III 10-19 + P.Ryl. I 21 + P.Rein. I 2 preserve substantial remains of an unknown Ptolemaic treatise on the anatomy and physiology of the nervous system. Based on the presence of stichometrical marks on two of the fragments, I offer an attempt at a reconstruction of the book, and suggest that it preserves a detailed anatomy of the nerves of the spinal cord, followed by a physiological analysis of the motor and sensory nerves in general.

As the first editors of the papyri observed, the book itself is likely to have been written by one of the three great Alexandrian anatomists, Herophilus, Eudemus and Erasistratus. I suggest reasons, however, for thinking that Erasistratus is not likely to be its author, and further draw attention to a number of terminological and stylistic parallels with Herophilus' lost work Anatomica.