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# THE HUMAN BODY

ITS STRUCTURE  
AND OPERATION

BY ISAAC ASIMOV



ILLUSTRATED BY ANTHONY RAVIELLI

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*Its Structure and Operation*

by ISAAC ASIMOV

*Illustrated by Anthony Ravielli*

**SIGNET**

A SIGNET SCIENCE LIBRARY BOOK  
Published by The New American Library

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# BONES, MUSCLES, ORGANS, SKIN

—what we are inside and out—is described in exact and lucid detail by a famous scientist-writer. Isaac Asimov explains the structure and operation of the human body from the basic skeleton to the mysterious and awesome reproductive system. *The Human Body* is a superbly up-to-date and informative study of our anatomy and physiology—a work that makes science understandable and exciting to the layman. Illustrative drawings by the noted artist Anthony Ravielli highlight the text.

“This author is one of the few scientists I know who has the gift of being able to simplify the complex.... Aided by the superior line drawings of Anthony Ravielli, he makes it as easy to understand the workings of the human body as of, say, an automobile engine.... Absorbing.”

—*The Saturday Review*

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**ISAAC ASIMOV**, obtained his Ph.D. in chemistry from Columbia University; at present he is Associate Professor of Biochemistry at Boston University School of Medicine. He is the author of nearly fifty previous books, ranging from a textbook on biochemistry for medical students to a small book on man-made satellites for eight-year-olds.