

Physics Of The Human Body Columbia University

Here's the most entertaining way for children to get a good look at the human body and learn how bodies work: 28 fun and instructive, ready-to-color illustrations. Coordinating text explores the muscular, skeletal, nervous, digestive, respiratory, and immune systems, and answers such questions as What is a hiccup? and Where is my DNA?

Living with the Stars describes the many fascinating connections between the universe and the human body, which range from the makeup of DNA and human cells, growth and aging, to stellar evolution and the beginning of the universe. This popular science book should be of interest to anyone who wonders about the processes going on in our human bodies that connect us to our environment on Earth, to the Solar System, to the stars in our Galaxy, and even to the origin of the universe.

Physiognomy and ekphrasis are two of the most important modes of description in antiquity and represent the necessary precursors of scientific description. The primary way of divining the characteristics and fate of an individual, whether inborn or acquired, was to observe the patient's external characteristics and behaviour. This volume focuses initially on two types of descriptive literature in Mesopotamia: physiognomic omens and what we might call ekphrastic description. These modalities are traced through ancient India, Ugaritic and the Hebrew Bible, before arriving at the physiognomic features of famous historical figures such as Themistocles, Socrates or Augustus in the Graeco-Roman world, where physiognomic discussions become intertwined with typological analyses of human characters. The Arabic compendial culture absorbed and remade these different physiognomic and ekphrastic traditions, incorporating both Mesopotamian links between physiognomy and medicine and the interest in characterological 'types' that had emerged in the Hellenistic period. This volume offer the first wide-ranging picture of these modalities of description in antiquity.

Physics of the Body provides a wealth of information on the relationship between physics and the functions of the various systems of the body, such as the eyes, ears, lungs, and heart. The authors' enthusiasm and good humor have delighted readers for years. Although it was written primarily as a text for students who have some knowledge of elementary physics, the book is interesting and understandable to any person who is curious about how the body works. This book is intended primarily for students who plan to make a career in some field of medicine. The mathematics is at the algebra level. Various problems are included to test the reader's understanding of the concepts presented. This revised edition features an updated page layout and sharpened images.

My First Human Body Book

Studyguide for Physics of the Human Body by Herman, Irving P.

Biomechanics of the Human Body

Anatomies: A Cultural History of the Human Body

The Complete Human Body

This book comprehensively addresses the physics and engineering aspects of human physiology by using and building on first-year college physics and mathematics. Topics include the mechanics of the static body and the body in motion, the mechanical properties of the body, muscles in the body, the energetics of body metabolism, fluid flow in the cardiovascular and respiratory systems, the acoustics of sound waves in speaking and hearing, vision and the optics of the eye, the electrical properties of the body, and the basic engineering principles of feedback and control in regulating all aspects of function. The goal of this text is to clearly explain the physics issues concerning the human body, in part by developing and then using simple and subsequently more refined models of the macrophysics of the human body. Many chapters include a brief review of the underlying physics. There are problems at the end of each chapter; solutions to selected problems are also provided. This second edition enhances the treatments of the physics of motion, sports, and diseases and disorders, and integrates discussions of these topics as they appear throughout the book. Also, it briefly addresses physical measurements of and in the body, and offers a broader selection of problems, which, as in the first edition, are geared to a range of student levels. This text is geared to undergraduates interested in physics, medical applications of physics, quantitative physiology, medicine, and biomedical engineering.

For going on two decades, Scientific American's "Ask the Experts" column has been answering reader questions on all fields of science. We've taken your questions from the basic to the esoteric and reached out to top scientists, professors and researchers to find out why the sky is blue or how planets acquire rings. Now, we've combed through our archives and have compiled some of the most interesting questions (and answers) into a series of eBooks. Organized by subject, each eBook provides short, easily digestible answers to questions on that particular branch of the sciences. The Human Body and Mind is the third eBook in this series, and it tackles questions about our own strange and mysterious biology. [Note: Health and medicine will be covered in a separate eBook.] Our experts field queries on evolution, bodily quirks and psychological feats. Have you ever wondered why humans lost their body hair? Curious about what causes a hangover? Or what makes that popping sound when we crack our knuckles? What

about the oft-cited maxim that we only use 10 percent of our brains? Professors, scientists and biologists provide answers that are at once accurate, understandable and sometimes just plain funny.

Accelerator Health Physics tackles the importance of health physics in the field of nuclear physics, especially to those involved with the use of particle accelerators. The book first explores concepts in nuclear physics, such as fundamental particles, radiation fields, and the responses of the human body to radiation exposure. The book then shifts to its intended purpose and discusses the uses of particle accelerators and the radiation they emit; the measurement of the radiation fields - radiation detectors, the history, design, and application of accelerator shielding; and measures in the implementation of a health physics program. The text is recommended for health physicists who want to learn more about particle accelerators, their effects, and how these effects can be prevented. The book is also beneficial to physicists whose work involves particle accelerators, as the book aims to educate them about the hazards they face in the workplace.

Gas Bubble Dynamics in the Human Body provides a broad range of professionals, from physicians working in a clinic, hospital or hyperbaric facility, to physical scientists trying to understand and predict the dynamics of gas bubble behavior in the body, with an interdisciplinary perspective on gas-bubble disease. Both iatrogenic and decompression-induced gas bubbles are considered. The basic medical and physiological aspects are described first, in plain language, with numerous illustrations that facilitate an intuitive grasp of the basic underlying medicine and physiology. Current issues in the field, particularly microbubbles and microparticles, and their possible role in gas-bubble disease are included. The physical and mathematical material is given at several levels of sophistication, with the "hard-core" math separated out in sections labelled "For the Math Mavens", so that the basic concepts can be grasped at a descriptive level. The field is large and multi-disciplinary, so that some of the discussion that is at a greater depth is given separately in sections labelled "In Greater Detail". Skipping these sections for whatever reason, shouldn't materially hamper acquiring an overall appreciation of the field. Demonstrates how physical and mathematical tools help to solve underlying problems across physiology and medicine Helps researchers extend their competence and flexibility to the point that they can personally contribute to the field of hyperbaric medicine and physiology, or to other related biological problems that may interest them Provides clinicians with explicit examples of how mathematical modelling can be integrated into clinical treatment and decision-making

Physics of the Human Body

Anatomy & Physiology

Physiognomy and ekphrasis in the ancient world

The Spark of Life: Electricity in the Human Body

The fundamental outlines of the physical world, from its tiniest particles to massive galaxy clusters, have been apparent for decades. Does this mean physicists are about to tie it all up into a neat package? Not at all. Just when you think you're figuring it out, the universe begins to look its strangest. This eBook, "Ultimate Physics: From Quarks to the Cosmos," illustrates clearly how answers often lead to more questions and open up new paths to insight. We open with "The Higgs at Last," which looks behind the scenes of one of the most anticipated discoveries in physics and examines how this "Higgs-like" particle both confirmed and confounded expectations. In "The Inner Life of Quarks," author Don Lincoln discusses evidence that quarks and leptons may not be the smallest building blocks of matter. Section Two switches from the smallest to the largest of scales, and in "Origin of the Universe," Michael Turner analyzes a number of speculative scenarios about how it all began. Another two articles examine the mystery of dark energy and some doubts as to whether it exists at all. In the last section, we look at one of the most compelling problems in physics: how to tie together the very small and the very large – quantum mechanics and general relativity. In one article, Stephen Hawking and Leonard Mlodinow argue that a so-called "theory of everything" may be out of reach, and in another, David Deutsch and Artur Ekert question the view that quantum mechanics imposes limits on knowledge, arguing instead that the theory has an intricacy that allows for new, practical technologies, including powerful computers that can reach their true potential.

The best book for losing weight without dieting. Do not let them fool you. 90% of weight loss books are a con or are based on pointless diets. This is a scientific method that works perfectly, that has been calibrated over years and approved by different committees of doctors in physics. This is the only book that applies the laws of physics to weight loss.

Biomechanics of the Human Body teaches basic physics concepts using examples and problems based on the human body. The reader will also learn how the laws of mechanics may help to understand the conditions of the static and dynamic equilibrium of one of the marvels of nature: the human body. The mathematical language used in physics has always been pointed out as responsible for students' difficulties. So, each concept given is followed by explanatory examples, with subsequent application and fixation exercises. It is a richly illustrated book that facilitates the comprehension of presented concepts. Biomechanics of the Human Body can be useful to students of physical and occupational therapy, physical education, the life sciences, and health care professionals who deal with biomechanics. This book is also recommended for sport practitioners as well as the general reader interested in the mechanics of the human body.

This unique introduction to physics for readers who are particularly interested in the human body covers a limited number of distinct physics topics (related to mechanics and heat) in great depth and with many examples and problems that relate directly to readers' interests. Each topic is developed quantitatively using high school-level algebra (linear equations, simultaneous equations), trigonometric functions, and vectors. Applications focus on typical situations--e.g., the need for and proper use of a cane; the need for heat transfer from the body to the environment during exercise and the relative contributions of the various mechanisms (convection, radiation, evaporation of sweat); the relation between energy ingested as food and energy expended during exercise; etc. Motion; Force; Vectors; Newton's Second Law; Momentum And Impulse; Angular Motion; Torque; Shoulder; Knee; Lower Back; FHP; Heat And Energy; Conservation Of Energy; Work; Chemical Energy; Elastic Energy; Nuclear Energy. For premedical students, Physical Therapists, and Occupational Therapists.

Modelling the Human Body Exposure to ELF Electric Fields

Optical Diagnostics for Thin Film Processing

The Human Body in Minutes

Janice VanCleave's The Human Body for Every Kid

Physics in Biology and Medicine

Physics and the Human Body is about how we found out how our bodies and the world about us work. It is the common history of the discovery of the laws of physics and the exploration of human body over more than two millennia. Theories about what nature is, what we are and how our bodies function, have concerned natural philosophers and physicians since the time of Hippocrates and Empedocles. The purpose of this book is to give a coherent history of relevant theories and discoveries to show how physics and human biology are linked. Since the Renaissance natural philosophers and physicians have collaborated and influenced one another; Galileo and Santorini, Borelli and Malpighi, Isaac Newton and John Locke, Marie Curie and Claudius Regaud. Many theories and discoveries have been made by those who were both natural philosophers and physicians: Empedocles, Ibn Sina, Gilbert, Stensen, Mayow, Stahl, Black, Poiseuille, Young, Purkinje, von Helmholtz, Berzelius and Koch. Two important themes recur in these stories of discovery. The first is the close relationship between the physical and medical sciences. The second is the inspirational nature of discovery and the power of inventive genius to formulate surprising theories of great explanatory and predictive power; theories that have revolutionized our ways of looking at the natural world and ourselves. These discoveries emphasize that the laws of physics govern the living human body as they do inanimate matter. Physics goes on inside us as well as outside. Yet for many people this unsurprising reality has been hard to accept because physics and medical biology have, in the past, been presented as entirely separate disciplines. The physics of quantum electrodynamics helped to understand the role of DNA in human genetics. The Human Genome Project completed in 2003 resulted from the discoveries of physicists as well as medical scientists and promises further insights into our nature. Quantum and radiation physics have provided new technologies such as ultrasound, nuclear medicine and computed tomography for non-surgical exploration of the living body.

What makes the heart beat faster or slower? How do tightrope walkers keep their balance? Why does spinning fast cause dizziness? Explore the mysteries and the workings of the human body through this fascinating collection of ideas, projects, and activities. Have fun while you learn about everything from the body's basic building blocks to how the brain receives messages from other parts of the body. Make a model of a human cell that you can eat for dessert. Make a working model of a human lung from a soda bottle, a balloon, and a garbage bag. Through these and other activities, you'll find out how your lungs supply air to your blood and your heart pumps blood throughout your body; how your body sees, hears, feels, smells, and tastes the world around it; how you lose and regain up to five pounds of skin every year; and much more. Most of the materials you need are already part of you; the rest you will easily find around the house or classroom. Every activity has been "child tested" and can be performed safely and cheaply in the classroom, at a science fair, or at home. Also available in the series from Janice VanCleave: Astronomy for Every Kid Biology for Every Kid Chemistry for Every Kid Dinosaurs for Every Kid Earth Science for Every Kid Geography for Every Kid Geometry for Every Kid Math for Every Kid Physics for Every Kid Kids.

The solution for chronic inflammation, regarded as the cause of the most common modern diseases, has been identified! Earthing introduces the planet's powerful, amazing, and overlooked natural healing energy and how people anywhere can readily connect to it. This never-before-told story, filled with fascinating research and real-life testimonials, chronicles a discovery with the potential to create a global health revolution.

***Physics of the Human Body* Springer**

Evolution, Health, and Disease

Life Unfolding

The Story of the Human Body

Physics of the Body

Whole Body Vibrations

"Body Physics was designed to meet the objectives of a one-term high school or freshman level course in physical science, typically designed to provide non-science majors and undeclared students with exposure to the most basic principles in physics while fulfilling a science-with-lab core requirement. The content level is aimed at students taking their first college science course, whether or not they are planning to major in science. However, with minor supplementation by other resources, such as OpenStax College Physics, this textbook could easily be used as the primary resource in 200-level introductory courses. Chapters that may be more appropriate for physics courses than for general science courses are noted with an asterisk (*). Of course this textbook could be used to supplement other primary

resources in any physics course covering mechanics and thermodynamics"--Textbook Web page.

Whole Body Vibrations: Physical and Biological Effects on the Human Body allows an understanding about the qualities and disadvantages of vibration exposure on the human body with a biomechanical and medical perspective. It offers a comprehensive range of principles, methods, techniques and tools to provide the reader with a clear knowledge of the impact of vibration on human tissues and physiological processes. The text considers physical, mechanical and biomechanical aspects and it is illustrated by key application domains such as sports and medicine. Consisting of 11 chapters in total, the first three chapters provide useful tools for measuring, generating, simulating and processing vibration signals. The following seven chapters are applications in different fields of expertise, from performance to health, with localized or global effects. Since unfortunately there are undesirable effects from the exposure to mechanical vibrations, a final chapter is dedicated to this issue. Engineers, researchers and students from biomedical engineering and health sciences, as well as industrial professionals can profit from this compendium of knowledge about mechanical vibration applied to the human body. Provides biomechanical and medical perspectives to understanding the qualities and disadvantages of vibration exposure on the human body Offers a range of principles, methods, techniques, and tools to evaluate the impact of vibration on human tissues and physiological processes Explores mechanical vibration techniques used to improve human performance Discusses the strong association between health and human well-being Explores physical, mechanical, and biomechanical aspects of vibration exposure in domains such as sports and medicine

Combining science, history, and culture, explores every aspect of human anatomy from ancient body art to modern plastic surgery, discussing why some people are left-handed and why some cultures think the soul resides in the liver.

Alberto Ríos literally charms his border town--this is magical realism at its best.

Classical Mechanics and Human Movement

Motion to Metabolism

Ultimate Physics

Physics and the Human Body

biological and medical physics, biomedical engineering

This volume describes the increasing role of in situ optical diagnostics in thin film processing for applications ranging from fundamental science studies to process development to control during manufacturing. The key advantage of optical diagnostics in these applications is that they are usually noninvasive and nonintrusive. Optical probes of the surface, film, wafer, and gas above the wafer are described for many processes, including plasma etching, MBE, MOCVD, and rapid thermal processing. For each optical technique, the underlying principles are presented, modes of experimental implementation are described, and applications of the diagnostic in thin film processing are analyzed, with examples drawn from microelectronics and optoelectronics. Special attention is paid to real-time probing of the surface, to the noninvasive measurement of temperature, and to the use of optical probes for process control. Optical Diagnostics for Thin Film Processing is unique. No other volume explores the real-time application of optical techniques in all modes of thin film processing. The text can be used by students and those new to the topic as an introduction and review of the subject. It also serves as a comprehensive resource for engineers, technicians, researchers, and scientists already working in the field. The only volume that comprehensively explores in situ, real-time, optical probes for all types of thin film processing Useful as an introduction to the subject or as a resource handbook Covers a wide range of thin film processes including plasma etching, MBE, MOCVD, and rapid thermal processing Examples emphasize applications in microelectronics and optoelectronics Introductory chapter serves as a guide to all optical diagnostics and their applications Each chapter presents the underlying principles, experimental implementation, and applications for a specific optical diagnostic

Intricate details of all aspects of the human body down to the smallest detail - from our cells and DNA to the largest bone in our bodies, the femur. 3D generated illustrations and medical imaging provide a close look at the body's forms and functions in physiology and anatomy, showing how the body works and its amazing systems and abilities. To understand our modern human bodies, this book first looks at our ancestors and how the evolution of Homo Sapiens shaped our anatomy. This gave us the ability to walk tall, create language, and make tools with our incredibly adapted opposable thumbs. Learn how we can see evolution in our DNA, and the functions of DNA. Read about the things you can only see with microscopes and other special imaging machines, like cell structure, motor pathways in the brain, and the inner iris. All these many parts work together to make the human body. The physiology of our body is written in clarifying detail. Learn about the organs and systems that operate within, like the cardiovascular, digestive, and neural systems. See our elegant anatomy and read how the skeleton, muscles, and ligaments operate to allow movement. This second edition has included more detail on the joints in the hands and feet. The Complete Human Body takes you from infancy to old age showing how our body grows and changes, and what can go wrong. 2nd Edition: Enhanced and Updated This visual guide uses remarkable illustrations and diagrams to peek inside our complex and astounding bodies. It has been written in an easy-to-follow format, with straightforward explanations to give you the best overview of the many things that make us human. Suitable for young students who want an extra resource for school, people working in medical fields, or for anyone with a keen interest in human biology. Inside the body of the book: - The Integrated Body - Anatomy - How the Body Works - Life Cycles - Diseases and Disorders

The objective of this book is to describe techniques to investigate the behaviour of electric fields and induced currents in the human body exposed to different scenarios of extremely low frequency (ELF) high voltage - low current electromagnetic fields by means of numerical modelling with improved Boundary Element Methods (BEM). A variety of three dimensional anatomically shaped human body models under different exposure conditions are presented and solved. The mathematical formulation for the case of human exposure to ELF electromagnetic fields departing from Maxwell equations and for the electrical properties of biological tissue is provided. The underpinning ideas of the Boundary Element Method applied to ELF fields in the human body are presented. A literature survey including electrical properties of tissues relevant to low frequency calculations has been compiled and included in one chapter. A novel improved BEM approach is introduced in order to solve this type of problems leading to more accurate results and more efficient calculations. The developed methodology is applied to three different case studies: i- overhead power transmission lines, ii- power substation rooms, and iii- pregnant woman including foetus and evolving scenarios. In all the cases, a sensitivity analysis investigating the influence of varying geometrical and electrical properties of the tissues has been conducted. The results obtained allow to identify situations of high and low exposure in the different parts of the body and to compare with existing exposure guidelines.

Never HIGHLIGHT a Book Again Virtually all testable terms, concepts, persons, places, and events are included. Cram101 Textbook Outlines gives all of the outlines, highlights, notes for your textbook with optional online practice tests. Only Cram101 Outlines are Textbook Specific. Cram101 is NOT the Textbook. Accompanys: 9780521673761

Introduction to Physics of the Human Body (First Edition)

The Chemistry and Wonders of the Human Body

Stories of Who Discovered What

Ask the Experts: The Human Body and Mind

Dr Frankenstein's Human Body Book

"This is a wonderful book. Frances Ashcroft has a rare gift for making difficult subjects accessible and fascinating." —Bill Bryson, author of At Home: A Short History of Private Life
What happens during a heart attack? Can someone really die of fright? What is death, anyway? How does electroshock treatment affect the brain? What is consciousness? The answers to these questions lie in the electrical signals constantly traveling through our bodies, driving our thoughts, our movements, and even the beating of our hearts. The history of how scientists discovered the role of electricity in the human body is a colorful one, filled with extraordinary personalities, fierce debates, and brilliant experiments. Moreover, present-day research on electricity and ion channels has created one of the most exciting fields in science, shedding light on conditions ranging from diabetes and allergies to cystic fibrosis, migraines, and male infertility. With inimitable wit and a clear, fresh voice, award-winning researcher Frances Ashcroft weaves together compelling real-life stories with the latest scientific findings, giving us a spectacular account of the body electric.

1921 the biochemic statement of the cause of disease and the physiological and chemical operation of the inorganic salts of the human organism and their chemical formulas, the human temple, the chemical bridge of link between man and God. Contents: C.

Tells the story of human development from egg to adult, showing how the understanding of how human beings come to be has been transformed in recent years.

Blood pumping through our veins is a vital example of Poiseuille flow; the act of running requires friction to propel the runner forward; and the quality of our eyesight demonstrates how properties of light enable us to correct near- and far-sightedness. --

Accelerator Health Physics

The Most Important Health Discovery Ever?

Mechanics, Heat, and the Human Body

Easy Activities that Make Learning Science Fun

Human Body Dynamics

A quantitative approach to studying human biomechanics, presenting principles of classical mechanics using case studies involving human movement. Vector algebra and vector differentiation are used to describe the motion of objects and 3D motion mechanics are treated in depth. Diagrams and software-created sequences are used to illustrate human movement.

Christian Pfeiffer explores an important, but neglected topic in Aristotle's theoretical philosophy: the theory of bodies. A body is a three-dimensionally extended and continuous magnitude bounded by surfaces. This notion is distinct from the notion of a perceptible or physical substance. Substances have bodies, that is to say, they are extended, their parts are continuous with each other and they have boundaries, which demarcate them from their surroundings. Pfeiffer argues that body, thus understood, has a pivotal role in Aristotle's natural philosophy. A theory of body is a presupposed in, e.g., Aristotle's account of the infinite, place, or action and passion, because their being bodies explains why things have a location or how they can act upon each other. The notion of body can be ranked among the central concepts for natural science which are discussed in Physics III-IV. The book is the first comprehensive and rigorous account of the features substances have in virtue of being bodies. It provides an analysis of the concept of three-dimensional magnitude and related notions like boundary, extension, contact, continuity, often comparing it to modern conceptions of it. Both the structural features and the ontological status of body is discussed. This makes it significant for scholars working on contemporary metaphysics and

mereology because the concept of a material object is intimately tied to its spatial or topological properties.

In this book the author, a Harvard evolutionary biologist presents an account of how the human body has evolved over millions of years, examining how an increasing disparity between the needs of Stone Age bodies and the realities of the modern world are fueling a paradox of greater longevity and chronic disease. It illuminates the major transformations that contributed key adaptations to the body: the rise of bipedalism; the shift to a non-fruit-based diet; the advent of hunting and gathering, leading to our superlative endurance athleticism; the development of a very large brain; and the incipience of cultural proficiencies. The author also elucidates how cultural evolution differs from biological evolution, and how our bodies were further transformed during the Agricultural and Industrial Revolutions. While these ongoing changes have brought about many benefits, they have also created conditions to which our bodies are not entirely adapted, the author argues, resulting in the growing incidence of obesity and new but avoidable diseases, such as type 2 diabetes. The author proposes that many of these chronic illnesses persist and in some cases are intensifying because of 'dysevolution,' a pernicious dynamic whereby only the symptoms rather than the causes of these maladies are treated. And finally, he advocates the use of evolutionary information to help nudge, push, and sometimes even compel us to create a more salubrious environment. -- From publisher's web site.

This third edition covers topics in physics as they apply to the life sciences, specifically medicine, physiology, nursing and other applied health fields. It includes many figures, examples and illustrative problems and appendices which provide convenient access to the most important concepts of mechanics, electricity, and optics.

Visualizing the invisible with the human body

Physical and Biological Effects on the Human Body

Living with the Stars

How the Human Body is Connected to the Life Cycles of the Earth, the Planets, and the Stars

Aristotle's Theory of Bodies

This concise, illuminating guide takes us on a comprehensive tour of our bodies, explaining how they work and why they work that way, from the basic unit of the cell, through the tissues and organs that make up the body's systems, to how these systems work together to form a complete human being, from evolution, genetics, and conception through to disease, death, and how technology will transform the body of the future. The Human Body in Minutes covers the features and functions of all the major body systems including the skeletal, muscular, digestive, respiratory, cardiovascular, immune, reproductive, nervous, and hormonal systems, as well as human evolution, inheritance and genetics, human behavior, and illness and medicine. With 200 cutting-edge anatomical images, cross-sections, and closeups that detail and explain the brain, eye, heart, skin, skeleton, lung, kidney, ear, blood liver, stomach, muscles, veins, arteries, DNA, chromosomes, and all of the key features of our bodies, this is the perfect, easy reference to the anatomy, physiology, and science of the human body.

Join Dr Frankenstein in his laboratory and see how the human body works! Take your child on an incredible journey into Dr Frankenstein's laboratory as he binds bones, organizes organs, sets up systems and creates a living, breathing human body. Watch as they open the holographic cover and join him as his trusty assistant to learn all about how our bodies work. From skeleton to skin they'll be with him every step of the way, helping to assemble the body and learning all about the parts and processes involved. It's an eye-popping around the body experience!

How the Human Body Creates Itself

Physics of the human body

Gas Bubble Dynamics in the Human Body

Body Physics

Physics of the Human Body. Lose Weight for Good.