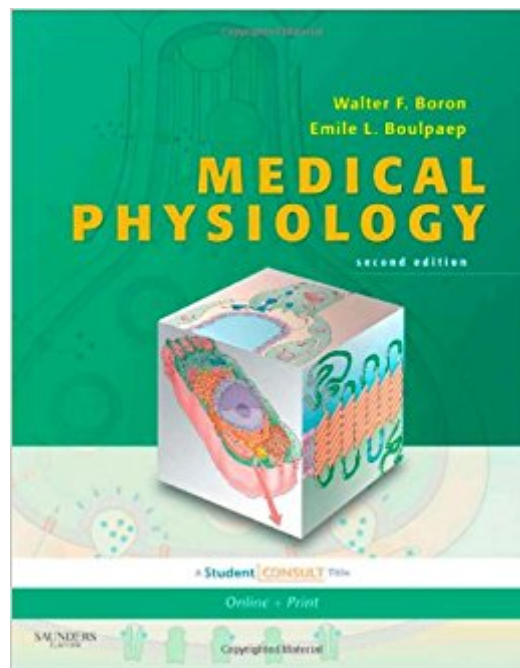


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# Medical Physiology: With STUDENT CONSULT Online Access, 2e (MEDICAL PHYSIOLOGY (BORON))



## Synopsis

The updated 2nd edition of this accessible and in-depth resource firmly relates molecular and cellular biology to the study of human physiology and disease. Leading physiologists present you with practical, accurate coverage, continually emphasizing the clinical implications of the material. Each chapter explains the principles and organization of each body system, while more than 800 high-quality, full-color line drawings and prominently featured clinical examples clarify every concept. This exceptionally detailed and comprehensive guide to physiology is ideal for a rich, straightforward, state-of-the-art understanding of this essential subject. Provides clinical examples of disordered physiology in prominent boxes throughout the text for at-a-glance access to important content. Clarifies concepts with the use of 800 color drawings that feature balloon captions explaining key processes. Presents material in a consistent style to make the text readable and easy to understand. Offers a practical organization by body system for an intuitive and accessible approach to physiology. Features access to the complete contents of the book online, plus a full image collection, animations, 150 review questions, and supplemental web notes for more detailed information. Keeps you current with updated material, including a new chapter on Physiology of Aging and a new section on hemostasis. Offers the latest visual guidance with a revised and updated art program. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should online access to the web site be discontinued.

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## Customer Reviews

“Clearly links the molecular and cellular biological foundations of physiology to organ-system physiology, as well as its aberrations that become disease. Designed to show expertise of a multi-author book with the consistency of a single pen, the editors sought Yale professors of physiology and then recast their manuscripts into uniform style to become a reliable resource for medical students. The excellent color illustrations can reduce the need for additional hand-outs.”—Comprehensive Therapy, review of previous edition

Without a doubt the best Physiology textbook ever written. Ask any physiology professor, and they will point to this book as their go-to reference before giving a lecture. No hand-wavy explanations. No glossing over important details. No ambiguous wording. Numerous high quality figures. The price is also extraordinarily low for a textbook of this size and quality. My only criticism applies to the Kindle version, which, while excellent in its own right, does not contain actual page numbers. This is more an indictment of universities, which still have not embraced the Kindle and insist on issuing reading assignments in terms of page numbers rather than chapter and heading.

I bought this book for my first year of med school, since here in Romania the actual textbook for the course is 20 years behind with the facts and has no good pictures whatsoever. I am now on my 2nd year and it is still my favourite, and not only for my physiology course (I also referred to it for cell biology and even biophysics). PROS:- detailed explanation on molecular physiology, the book covers almost every aspect of medical physiology (including sports and aging)- many truly helpful drawings (and beautiful too)- data is backed up by recent research (recent at the time of publication of course, which is very important to me)- it is clinically oriented, which makes all the enzyme interactions worth knowing- when you're going to be a doctor there's no such thing as too much knowledge, not in physiology anyway CONS:- you cannot use it for reviewing before an exam unless you already went through it a couple of times- when you want to learn something fast this book will just piss you off with the mechanisms and fill your already tired mind with too many cellular stuff- sometimes, after you finally finish reading a chapter you find yourself not mastering the basic stuff

(it's normal to get a little confused at first, noone said it would be easy, but that goes away after reviewing what you've read). And the satisfaction you get when it all makes sense makes it worthwhile in the end. **BOTTOMLINE:** Many people over here complain about the complexity of the text. I agree, it does contain a lot of info but none of it is useless if you really want to understand **HOW** things happen at a molecular level. If you just wanna get good grades on your exams choose something easier. Personally, I love it.

Beautiful pictures, well organized, and love how they relate physiology to many medical conditions. I'm a 3rd year ER resident with a biomedical engineering background who wants to learn more about physiology and I find it very informative.

I just purchased the book for review and I find it very informative and straight to the point. The explanation of the different principles are easy to understand and it is helping a lot in answering the step 1 practice questions. I'm about to start the 2nd year in medical school so I got this book to review medical physiology to keep the info fresh before taking the step 1 exam.

The best one in this area, the only concern is that it is not friendly to absolute beginners, you have to hold some fundamental knowledge of this area. But I still suggest everyone to have this book, in case you can read it in the future, you will love it!

This textbook is very comprehensive, very detailed yet surprisingly easy to read, lots of graphs and figures that are well explained. I bought it for an online advanced physiology course and found it met my needs fully, both as a textbook and a reference book. There is just something great about a full, comprehensive textbook, chuckfull of information, that you really miss out on if you only buy the thin 'review' books, as good as those might be. This book is an excellent reference book for physicians and other medical professionals. The online access works well, the whole book is online and I've been able to read it on my 7" android tablet, but am having problems with the tiny size of the pictures. Have to download pictures/tables etc. and view them as a picture attachment to get a good zoom. There are also a number of review questions accessible online which I have not tried yet. Overall, I highly recommend this textbook.

The content can use a lot - A LOT - of editing. The diagrams are great - although the fonts and labels within the diagrams can use updating and editing. The best part of the purchase was Student

Consult.

Med student reporting, 10/10 would buy again.

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