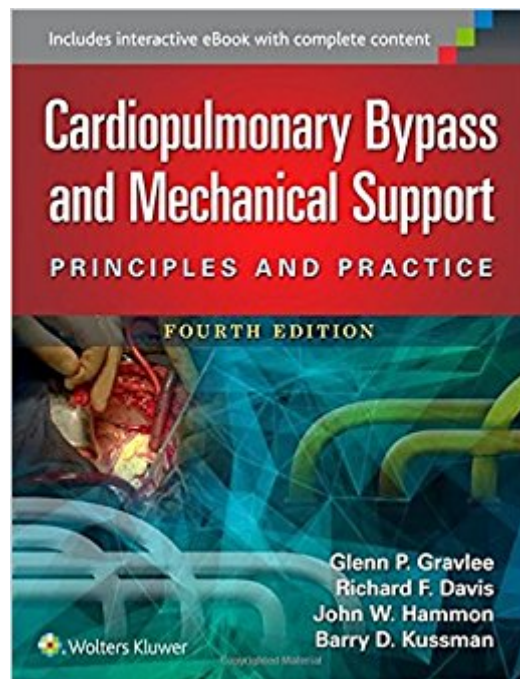




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# Cardiopulmonary Bypass And Mechanical Support: Principles And Practice



## Synopsis

Offering a unique, multidisciplinary approach to the complexities of CPB, the 4th Edition of *Cardiopulmonary Bypass and Mechanical Support: Principles & Practice* remains the gold standard in the field. This edition brings you fully up to date with every aspects of cardiopulmonary bypass, including new information on management of pediatric patients, CPB's role with minimally invasive and robotic cardiac surgery, mechanical circulatory support, miniaturized circuits and CPB, sickle cell disease and CPB management, and much more. A newly expanded title reflects the rapidly evolving nature of extracorporeal technology, encompassing both short-term and long-term forms of cardiac and pulmonary support.

**Key Features**

The most comprehensive and authoritative text in the field, widely used by anesthesiologists, perfusionists, and cardiothoracic surgeons, as well as intensive care specialists, neonatologists, and interventional cardiologists. Provides expert, full-color guidance on equipment, physiology and pathology, hematology, clinical applications, and neonates, infants, and children. Addresses univentricular and biventricular assist devices, as well as the various forms of extracorporeal pulmonary support that may or may not include circulatory assistance. Includes a brand-new look at the Development of Cardiopulmonary Bypass, offering an up-to-date analysis of the history of the field. Two new co-editors, Drs. John W. Hammon and Barry D. Kussman, provide a fresh perspective and additional expertise. Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like:

- Complete content with enhanced navigation
- Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web
- Cross-linked pages, references, and more for easy navigation
- Highlighting tool for easier reference of key content throughout the text
- Ability to take and share notes with friends and colleagues
- Quick reference tabbing to save your favorite content for future use

## Book Information

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## Customer Reviews

an excellent overview of cardiopulmonary bypass and mechanical support  
online content can be accessed easily and there are links and search tools as well the ability to highlight, take notes, and tab references  
a great resource for all cardiac surgeons as well as those training in the field or involved in the performance of these complex cases  
-Doodys Publishers Club, March 18, 2016

In order to quickly compare the 4th edition (2016) to the 3rd edition (2008), I thought it would be interesting to look at the list of CCP contributors and their locations. Here is the result of that:3rd edition (2008) -- 8 perfusionists -- from Oregon (2), Pennsylvania (2), Texas, Illinois, California; Australia4th edition (2016) -- 10 perfusionists -- from Texas (4), Massachusetts (2), Michigan, North Carolina, California; Greece (RN)Two are in common to both editions. Of course, this says nothing about the book itself, or the quality of information contained therein, but it is interesting to note that some of the major centers are not represented (such as those in Ohio, Minnesota, Maryland).

This is very helpful in my profession.

An excellent book for cardiac anesthesiologists.

Best Edition since the first book was printed, thank you!

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