



The Art, Science, and Technology of Pharmaceutical Compounding

By Loyd V. Allen

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The Art, Science, and Technology of Pharmaceutical Compounding By Loyd V. Allen

Compounding has always been part of pharmacy practice. Today, the need for compounding is growing, with the prevalence of drug shortages, outsourcing of compounding services by hospitals, and patients need for individualized preparations. Compounding pharmacies now have the opportunity to obtain accreditation. *The Art, Science, and Technology of Pharmaceutical Compounding* presents in a logical and progressive format all the information that pharmacists and student pharmacists need to understand the purpose and processes of compounding. Author Loyd V. Allen Jr., the preeminent expert, covers basic guidelines, economic and technical factors that compounding pharmacists must consider, and all aspects of good manufacturing practices for compounded medications.

KEY FEATURES:

The initial chapters describe the requisite facilities and equipment, record keeping, calculations, and quality control.

A new chapter emphasizes the importance of knowing the purity and form of all ingredients to ensure that the proper dose of a compounded product is delivered. Fourteen chapters are devoted to the compounding of each dosage form in turn, from powders and granules to injectables.

Additional chapters cover veterinary compounding, compounding for special populations, compounding for specific procedures, compounding for clinical studies, compounding cosmetics, compounding with hazardous drugs, and compounding in the event of a natural disaster or terrorist attack.

Nine appendices provide essential information on the compounding process and examples of standard operating procedures.

The necessary ingredients and steps are listed for compounding more than 200 sample formulations, including bases, vehicles, and ingredient-specific preparations.

Updated throughout.



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Editorial Review

Review

The detail, magnitude, and scope of information presented and the very organized and methodical presentation format used throughout the text is impressive and makes this reference very user friendly. --Jane E. Krause, BS Pharm, MS American Journal of Pharmaceutical Education, 2009; 73 (3) Article 123

About the Author

Loyd V. Allen, Jr. PhD, is Editor-in-Chief, and Professor Emeritus, College of Pharmacy, University of Oklahoma, Oklahoma City.

Users Review

From reader reviews:

James Marcotte:

This book untitled The Art, Science, and Technology of Pharmaceutical Compounding to be one of several books which best seller in this year, this is because when you read this reserve you can get a lot of benefit on it. You will easily to buy this specific book in the book store or you can order it by using online. The publisher of the book sells the e-book too. It makes you more readily to read this book, as you can read this book in your Smart phone. So there is no reason for your requirements to past this reserve from your list.

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Hazel Park:

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