

The art, science, and technology of pharmaceutical compounding

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20419616&lokasi=lokal>

Abstrak

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' needs for individualized preparations. Compounding pharmacies now have the opportunity to obtain accreditation. The Art, Science, and Technology of Pharmaceutical Compounding presents all the information a student needs to understand the purpose and processes of compounding. It includes the essential information on establishing, equipping and operating a compounding pharmacy. It discusses all aspects of good manufacturing practices for compounded medications and it features quality control measures for all aspects of compounding. For practitioners who already compound prescription medications, the book is a ready reference featuring more than 200 sample formulations, including bases, vehicles and ingredient-specific preparations. Each formulation lists the necessary ingredients and gives step-by-step instructions for preparing the product. 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