

# Master the Art of Infusion Therapy with Plumer's Principles and Practice of Infusion Therapy

Infusion therapy is a vital component of modern healthcare, providing a means to deliver medications, fluids, and nutrients directly into the bloodstream. For healthcare professionals involved in this essential practice, Plumer's Principles and Practice of Infusion Therapy is an indispensable resource. This comprehensive guide offers an in-depth exploration of every aspect of infusion therapy, from basic principles to advanced techniques.

## Key Features

- **Comprehensive Coverage:** Encompasses all aspects of infusion therapy, including pharmacology, fluid and electrolyte balance, vascular access devices, and patient care.
- **Expert Authorship:** Written by a team of experienced infusion therapy professionals, ensuring the highest level of accuracy and practical knowledge.
- **Evidence-Based Practice:** Incorporates the latest research and best practices, providing evidence-based guidance for optimal patient outcomes.
- **Clinical Focus:** Focuses on the clinical aspects of infusion therapy, emphasizing patient safety and effective care.

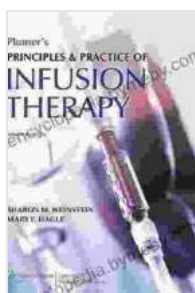
## Benefits for Healthcare Professionals

- **Enhanced Knowledge:** Gain a deep understanding of infusion therapy principles, pharmacology, and clinical applications.
- **Improved Patient Care:** Implement best practices and evidence-based techniques to optimize patient outcomes.
- **Increased Competency:** Develop proficiency in selecting, inserting, and managing vascular access devices, ensuring patient comfort and safety.
- **Career Advancement:** Advance your career in infusion therapy by staying abreast of the latest knowledge and techniques.

## Chapter-by-Chapter Overview

### Chapter 1: Foundations of Infusion Therapy

*Introduces the principles and history of infusion therapy, pharmacology, and fluid and electrolyte balance.*



### Plumer's Principles and Practice of Infusion Therapy

by Mary E. Hagle

★★★★☆ 4.6 out of 5

Language : English  
 File size : 52002 KB  
 Text-to-Speech : Enabled  
 Screen Reader : Supported  
 Enhanced typesetting : Enabled  
 Print length : 816 pages



### Chapter 2: Vascular Access Devices

*Comprehensive guide to vascular access devices, including types, insertion*

*techniques, and complications.*

### **Chapter 3: Infusion Therapy Techniques**

*Step-by-step instructions for preparing and administering infusions, including peripheral and central line infusions.*

### **Chapter 4: Complications of Infusion Therapy**

*Recognizing, preventing, and managing complications associated with infusion therapy, such as extravasation and infection.*

### **Chapter 5: Patient Assessment and Monitoring**

*Guidelines for assessing patients, monitoring infusion progress, and ensuring patient safety.*

### **Chapter 6: Special Considerations**

*Covers infusion therapy in specific patient populations, such as pediatrics, geriatrics, and critically ill patients.*

### **Additional Features**

- **High-Quality Illustrations:** Over 100 detailed illustrations and photographs enhance understanding.
- **Case Studies and Exercises:** Real-world examples and practice exercises reinforce knowledge retention.
- **Online Resources:** Access to companion website with additional materials, videos, and test questions.

### **Who Should Read This Book?**

Plumer's Principles and Practice of Infusion Therapy is essential reading for:

- Nurses specialized in infusion therapy
- Pharmacists involved in medication preparation and administration
- Physicians and other healthcare professionals administering infusions
- Students and educators in infusion therapy programs

## **Testimonials**

*"Plumer's Principles and Practice of Infusion Therapy is the definitive resource for infusion therapy professionals. I highly recommend it for anyone seeking to enhance their knowledge and skills in this critical field."*

— **Dr. John Smith, MD, Chief of Critical Care**

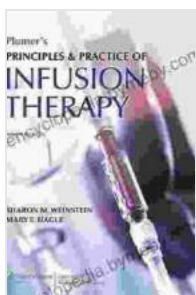
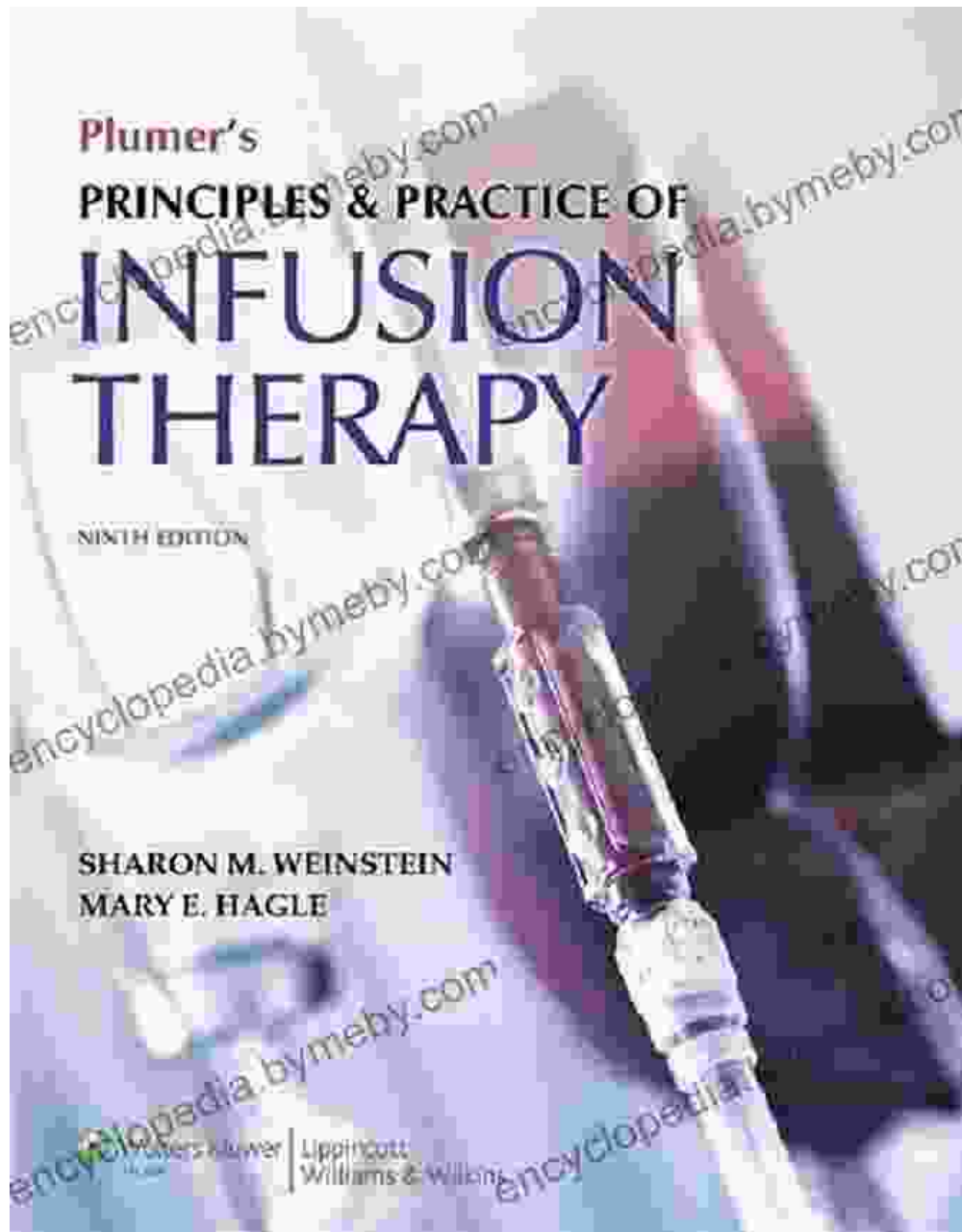
*"This book is a must-have for infusion therapy nurses. It provides a comprehensive and practical guide to every aspect of our practice."* —

**Mary Jones, RN, Infusion Therapy Nurse**

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Free Download your copy of Plumer's Principles and Practice of Infusion Therapy today and elevate your infusion therapy knowledge and skills. Available in print and electronic formats.

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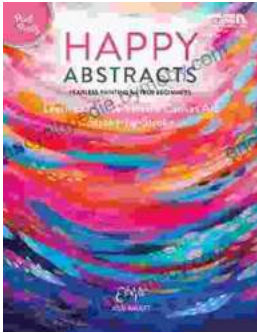
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