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Titolo	Handbook of pharmacology & physiology in anesthetic practice // by Robert K. Stoelting, Simon C. Hillier
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Altri autori (Persone)	HillierSimon C StoeltingRobert K
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Soggetti	Anesthetics - Physiological effect
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Note generali	Companion v. to: Pharmacology and physiology in anesthetic practice / Robert K. Stoelting. 4th ed.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Pharmacokinetics and pharmacodynamics of injected and inhaled drugs -- Inhaled anesthetics -- Opioid agonists and antagonists -- Barbiturates -- Benzodiazepines -- Nonbarbiturate intravenous anesthetic drugs -- Local anesthetics -- Neuromuscular-blocking drugs -- Anticholinesterase drugs and cholinergic agonists -- Anticholinergic drugs -- Cyclooxygenase-2 inhibitors and nonspecific nonsteroidal anti-inflammatory drugs -- Sympathomimetics -- Digitalis and related drugs -- The [alpha]-and [beta]-adrenergic receptor antagonists -- Antihypertensive drugs -- Peripheral vasodilators - nitric oxide and nitrovasodilators -- Cardiac antidysrhythmic drugs -- Calcium channel blockers -- Drugs used for psychopharmacologic therapy -- Prostaglandins -- Histamine and histamine receptor antagonists -- Serotonin, plasma kinins, and renin -- Hormones as drugs -- Insulin and oral hypoglycemics -- Diuretics -- Antacids and gastrointestinal prokinetics -- Anticoagulants -- Antimicrobials -- Chemotherapeutic drugs -- Antiepileptic drugs -- Drugs used for treatment of Parkinson's disease -- Drug treatment of lipid disorders -- Central nervous system stimulants and muscle relaxants -- Vitamins, dietary supplements, and herbal remedies -- Minerals and electrolytes -- Blood components, substitutes, and hemostatic drugs -- Enteral and parenteral nutrition -- Antiseptics and

disinfectants -- Cell structure and function -- Body fluids -- Central nervous system -- Thermoregulation -- Autonomic nervous system -- Pain -- Systemic circulation -- Microcirculation and lymphatics -- Pulmonary circulation -- Heart -- The electrocardiogram and analysis of cardiac dysrhythmias -- The lungs -- Pulmonary gas exchange and blood transport of gases -- Acid-base balance -- Endocrine system -- Kidneys -- Liver and gastrointestinal tract -- Skeletal and smooth muscle -- Erythrocytes and leukocytes -- Hemostasis and blood coagulation -- Metabolism of nutrients -- Physiology of the newborn and elderly.

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Sommario/riassunto

Designed for quick reference in the operating room or rapid review for board exams, this compact, portable handbook presents the most critical clinical information from the newly updated Fourth Edition of *Pharmacology and Physiology in Anesthetic Practice*. The handbook is written in easy-to-scan outline format, with more than 250 tables to summarize key points and dosages for use in the operating room. The 60 chapters of the handbook correspond to the chapters in the textbook, so readers can easily refer back to the textbook for more detailed information. A separate drug index is included.

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