

The background of the cover features a close-up, slightly blurred image of an anesthesia machine's control panel and a pair of blue nitrile gloves. A thick, curved orange band sweeps across the middle of the image, separating the title from the authors' names and the edition information. The overall color palette is dominated by teal and blue tones, with the orange band providing a strong contrast.

Anesthesiology and intensive care

TEXTBOOK

Edited by
Professor F.S. HLUMCHER,
Professor S.O. DUBROV

Third
edition

MEDICINE

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THIRD
edition,
updated
and
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RECOMMENDED

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The textbook has been developed according to the new curriculum. The course of anesthesiology and intensive care lays the foundation for mastering emergencies that require the use of anesthesia and intensive care techniques. The study of these disciplines integrates the knowledge of internal medicine, pediatrics, and pharmacology, as students need to know the clinical physiology of the respiratory and cardiovascular systems, liver, kidneys, etc. In the third edition, the authors updated several chapters of the textbook taking into account the significant changes that have occurred in the medical field in recent years. According to the new curriculum, the textbook includes the chapter *Sepsis, Rational Antimicrobial Therapy*.

For students of higher medical education institutions.

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