

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910821781603321   |
| Autore                  | Seeber Petra  |
| Titolo                  | Basics of blood management // Petra Seeber, Aryeh Shander   |
| Pubbl/distr/stampa      | Chichester, West Sussex ; ; Hoboken, N.J., : John Wiley & Sons, 2013  |
| ISBN                    | 9786613688965<br>9781118338094<br>111833809X<br>9781280778575<br>1280778571<br>9781118338087<br>1118338081<br>9781118338070<br>1118338073<br>9781118338100<br>1118338103  |
| Edizione                | [2nd ed.]   |
| Descrizione fisica      | 1 online resource (362 p.)  |
| Altri autori (Persone)  | ShanderAryeh  |
| Disciplina              | 362.17/84   |
| Soggetti                | Transfusion-free surgery<br>Blood - Transfusion<br>Blood banks  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Two columns to the page.  |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Basics of Blood Management; Contents; Preface; Preface to the First Edition; 1: History and Organization of Blood Management; 2: Physiology of Anemia and Oxygen Transport; 3: Anemia Therapy I: Erythropoiesis-Stimulating Agents; 4: Anemia Therapy II: Hematinics; 5: Growth Factors; 6: Fluid Management; 7: Chemistry of Hemostasis; 8: Recombinant Blood Products; 9: Artificial Blood; 10: Oxygen Therapy; 11: Preparation of the Patient for Surgery; 12: Iatrogenic Blood Loss; 13: Physical Methods of Hemostasis; 14: Anesthesia-More than Sleeping; 15: Use of Autologous Blood; 16: Cell Salvage<br>17: Blood-Derived Pharmaceuticals<br>18: Transfusion Medicine; 19: Step by Step to an Organized Blood Management Program; 20: Law, Ethics, |

**Sommario/riassunto**

To reduce transfusion-related morbidity and mortality, it is recommended that an integrated approach to blood management is employed using all available tools to reduce a patient's exposure to donor blood. Meeting the need for a book covering the concepts of blood management as a trend towards multidisciplinary blood management, this new edition is an important resource, providing healthcare professionals with a tool to develop background knowledge in blood management, its organization, methods and tools. Practicing clinicians will be fully prepared to successfully start and run blood management