

1. Record Nr.	UNINA9910254513803321
Titolo	Point-of-Care Tests for Severe Hemorrhage : A Manual for Diagnosis and Treatment // edited by Marco Ranucci, Paolo Simioni
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-24795-6
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (218 p.)
Disciplina	610
Soggetti	Anesthesiology Emergency medicine Critical care medicine Cardiology Emergency Medicine Intensive / Critical Care Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Pathophysiology of coagulation -- General aspects of viscoelastic tests -- General aspects of platelet function tests -- Other POC tests -- POC tests in clinical practice: history -- Blood derivatives and prohemostatic drugs -- Clinical management of severe bleeding in trauma patients -- Clinical management of severe bleeding in cardiovascular patients -- Clinical management of post-partum hemorrhage -- Clinical management of severe bleeding in liver surgery -- Disorders of hemostasis in critically ill patients -- Assessment of the effects of antithrombotic drugs -- Practical issues in POC tests -- Clinical cases.
Sommario/riassunto	This book is a rich source of information on point-of-care (POC) tests for the diagnosis and treatment of severe hemorrhage, including thromboelastography, thromboelastometry, heparin monitoring systems, and platelet function analyzers (Multiplate, PFA-100, VerifyNow, etc.). The opening chapters focus on the pathophysiology of coagulation and the general characteristics of POC devices. The relevance of POC tests in specific scenarios is then carefully explained, with guidance on their use in contexts including trauma, cardiovascular

surgery, ECMO, liver surgery, postpartum hemorrhage, and disorders of hemostasis in the critically ill. An individual chapter is devoted to practical issues when applying POC tests, and the book closes by presenting a set of informative clinical cases. As POC devices gain increasing popularity as bedside diagnostic tools in different clinical settings, it is important for practitioners to understand their role and value. *Point-of-Care Tests for Severe Hemorrhage* will be a useful and reliable source of information for anesthesiologists, intensivists, cardiologists, and hematologists.
