

1. Record Nr.	UNINA9910708676803321
Titolo	Biomedical implications of military laser exposure // senior editors, Bruce E. Stuck, Victoria Tepe, James W. Ness
Pubbl/distr/stampa	Fort Sam Houston, Texas : , : Office of the Surgeon General, Borden Institute, US Army Medical Center of Excellence, , 2020
Descrizione fisica	1 online resource (xxvii, 273 pages) : illustrations (some color)
Collana	Textbooks of military medicine
Disciplina	610.28
Soggetti	Lasers - Physiological effect Eye - Wounds and injuries Lasers - Safety measures Medicine, Military - United States Lasers - adverse effects Eye Injuries Military Personnel Occupational Exposure Textbooks.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"Lasers will continue to play an important and sometimes dangerous role on the modern battlefield. At present, there is no adequate comprehensive protection against accidental or intentional exposure to lasers in combat. Thus, it is critical that the field of laser safety research develop preventative protocols and prophylactic technologies to protect the warfighter and to support military operational objectives. This book details the current state-of-the-art in scientific, biomedical, and technical information concerning the effects of military lasers on the human body. An important purpose of this book is to identify current knowledge gaps in the various areas of this interdisciplinary field, and to offer specific recommendations for laser safety research and development into the future"--

