Record Nr. UNINA9910451078803321 Autore Carlstedt Thomas Titolo Central nerve plexus injury [[electronic resource] /] / Thomas Carlstedt Pubbl/distr/stampa London, : Imperial College Press Hackensack, NJ,: Distributed by World Scientific Pub., c2007 **ISBN** 1-281-12050-2 9786611120504 1-86094-870-7 Descrizione fisica 1 online resource (191 p.) Disciplina 617.482059 Soggetti Central nervous system - Wounds and injuries Nervous system - Wounds and injuries Electronic books. 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 and index. Nota di contenuto Contents; 1. Introduction; 2. The Intraspinal Plexus Injury and Its Natural History; 3. Surgical Anatomy; 4. Assessment of Patients with Intraspinal Plexus Injuries; 5. Palliative Peripheral Nerve Procedures for Spinal Root Injuries; 6. Basic Science of Experimental Root Injuries; 7. Surgical Exposures and Repairs; 8. Outcome; 9. Conclusion; Index This unique volume presents the first successful surgical strategy to Sommario/riassunto repair the spinal root and the associated spinal cord injury that follows from severe traction injuries to the brachial and lumbosacral nerve plexus. The basic science background to this novel surgical technique is described, and the contemporary palliative procedures as well as clinical and ancillary assessments are given together with a meticulous description of the functional outcome of the surgery. Covering the

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research that led to the author's pioneering application of this surgical