1. Record Nr. UNINA9910300276603321 Autore Muehlberger Thomas Titolo Migraine Surgery: A Clinical Guide to Theory and Practice / / by Thomas Muehlberger Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-78117-0 Edizione [1st ed. 2018.] 1 online resource (283 pages) Descrizione fisica 616.84912 Disciplina Soggetti Plastic surgery Neurology Pain medicine Plastic Surgery Neurology Pain Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Theory: What is migraine? -- Myths and Misperception --Nota di contenuto Pathophysiology of migraine -- History of migraine surgery -- How does migraine surgery work?. Current scientific evidence --Interdisciplinary approach. Practice: Course of treatment -- Patient selection -- The Botox test -- PREEMPT vs Decompression -- The surgery (nose, temple, neck, forehead) -- Follow-up -- Controversy --Perspective. . Sommario/riassunto Migraine surgery is the only existing treatment option that can lead to a permanent symptomatic improvement. Surgical techniques and advances in the understanding of the underlying mechanisms are evolving rapidly. This book intends to familiarise surgeons with the concept of migraine headaches and explains the surgical deactivation of trigger sites, which consists of much more than the decompression

of pericranial nerves. The traditional notion of the brain as the sole origin of migraine is supplanted by a concept where the alteration of afferent signals in conjunction with peripheral and central sensitization can trigger a migraine attack. Migraine surgery targets the crucial role

of extracranial tissues in the genesis of migraine which is corroborated by substantial clinical, anatomical and pathophysiological evidence.