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Nota di contenuto	Principles of Endoscopic Endonasal Surgery -- Sinonasal and Parasellar Anatomy -- Nasal Flaps and Reconstruction -- Functional and Non-Functional Pituitary Adenomas -- Suprasellar Pathology -- Anterior Cranial Base -- Cavernous Sinus and Meckel's Cave -- Clivus and Upper Cervical Spine -- Intraventricular Approaches -- Principles of Minimally Invasive Keyhole Surgery -- Keyhole Supraorbital Craniotomy: Eyelid and Eyebrow Approaches -- Mini-Pterional Craniotomy -- Endoscopic and Keyhole Approaches to the Cerebellopontine Angle -- Neuroendoscopic and Keyhole Approaches to the Pineal Region -- Transcortical Corridors -- Olfactory Groove Meningiomas: Introduction -- Olfactory Groove Meningiomas: Open Transcranial Approaches -- Olfactory Groove Meningiomas: Keyhole Craniotomy -- Olfactory Groove Meningiomas: Endoscopic Endonasal Approach -- Olfactory Groove Meningiomas: Editors' Commentary -- Planum/Tuberculum Sella Meningiomas: Introduction -- Planum/Tuberculum Sella Meningiomas: Open Approaches -- Planum/Tuberculum Sella Meningiomas: Supraorbital Keyhole Approach -- Planum/Tuberculum Sella Meningiomas: Endoscopic Endonasal Approaches -- Planum/Tuberculum Sella Meningiomas: Editors' Commentary -- Suprasellar Craniopharyngiomas: Introduction -- Suprasellar Craniopharyngiomas: Open Transcranial Approaches -- Suprasellar

Craniopharyngiomas: "Eyebrow" Supraorbital Craniotomy Approach --  
Suprasellar Craniopharyngiomas: Endoscopic Endonasal Approach --  
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## Sommario/riassunto

The first two sections of this text address endoscopic and keyhole surgical procedures for cranial base and deep brain structures. These sections provide a comprehensive, state-of-the art review of this minimally invasive field and will serve as a valuable resource for clinicians, surgeons and researchers with an interest in cranial base surgery. The philosophy, techniques, indications and limitations of endoscopic and keyhole cranial base surgery are covered in detail. This reference includes a discussion of the basic principles of these approaches as well as the preoperative planning, intraoperative pearls, and reconstruction techniques. The thorough descriptions of the practical and technical aspects are accompanied by extensive illustrations, figures and operative images. Extending beyond the technical details of these procedures, this text provides a third section that focuses on a thorough analysis and comparison of the endoscopic, keyhole and traditional open approaches to specific intracranial regions. Utilizing a "target-based" approach, the utility of each surgical technique is evaluated in regard to accessing pathology of the anterior, middle and posterior fossa cranial base as well as the deep central regions of the brain. All chapters are written by experts in their fields and include the most up to date scientific and clinical information. Endoscopic and Keyhole Cranial Base Surgery will be a valuable resource to specialists in optimizing surgical results and improving patient outcomes.

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