

1. Record Nr.	UNINA9911022162003321
Autore	Hong Giwoong
Titolo	The Art and Science of Filler Injection : Based on Clinical Anatomy and the Pinch Technique / / by Giwoong Hong, Seungmin Oh, Yongwoo Lee, Jeongmok Cho
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819692156
Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (263 pages)
Collana	Medicine Series
Altri autori (Persone)	OhSeungmin LeeYongwoo ChoJeongmok
Disciplina	617.952
Soggetti	Surgery, Plastic Plastic Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. The art and Science of Filler Procedures for a More Attractive Face -- a. History of Filler Procedures -- b. The Meaning of an Attractive Face -- c. Differences Between Asian and Western Beauty Concepts -- d. Medical Reference Values to Create an Attractive Face -- 2. Types of Fillers and Rheological Considerations for HA (Hyaluronic Acid) Fillers -- a. Classification of Fillers According to Raw Materials -- b. Manufacturing Process of HA Fillers -- c. Rheological Properties of HA Fillers as Viscoelastic Materials -- d. Relationship Between Cross- linking of HA Fillers and Degradation in the Human Body after Filler Injection -- e. Changes in the Human Body after HA Filler injection -- f. Considerations for Selecting HA Fillers -- g. Basic Considerations for the Use of the HA Filler Degrading Enzyme Hyaluronidase -- 3. Anatomical Considerations for Filler Procedures -- a. The Blood Vessels and nerves of the Face -- b. The Fat Compartments and Muscles of the Face -- c. The Retaining Ligaments of the Face -- d. The Layers and Spaces of the Face -- e. Identification of SubSMAS Spaces of the Face for Filler Injection: Cadaver Studies Using Stained Gelatin -- f. SSRT (Skin and SMAS Layer Remodeling Technique) for Volumization and Lifting Effect of the Face -- 4. Basic Techniques for Filler Procedures -- a. Design Methods -- b. Anesthesia -- c. Selection of Needle or

Cannula -- d. Injection Methods Using Needle or Cannula -- e. Basic Techniques for Each Part of the Face -- f. Considerations for Mechanical Properties of Filler Injection Process -- g. Filler Molding and Degradation Tests -- 5. Filler Treatments for Each Part of the Face -- a. Upper Face -- b. Midface -- c. Lower Face -- d. Skin Booster -- 6. Side Effects and Treatment Methods of Filler Procedures -- a. Types and Treatments of Complications -- b. Treatments and Preventions of Vascular Complications -- c. Use of Hyaluronidase for Degradation of HA Fillers -- d. Retrobulbar Injection Technique.

Sommario/riassunto

This highly illustrated book describes how to perform dermal filler procedures in a way that simultaneously takes into account esthetic and safety aspects in order to achieve optimal outcomes in individual patients. After discussion of filler materials and design considerations, the relevant basic and clinical anatomy is described, drawing on cadaveric examinations and imaging in living subjects. Step-by-step instruction is then provided on how to identify a safe injection plane and on injection using the pinch technique. The coverage includes guidance on injection procedures specific to different sites. A thorough and systemic description of potential side effects of filler injection, and the management of complications is also presented. The Art and Science of Filler Injection equips the reader with a sound knowledge of all aspects relevant to the achievement of pleasing esthetic results without side effects and will be of value for practitioners at all levels of experience. By updating the latest knowledge on anatomy and mechanics for safe filler procedure, it makes it possible for readers to perform the best filler procedure with confidence. .
