

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr.           | UNINA9910300199103321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Titolo                  | The Lacrimal System : Diagnosis, Management, and Surgery, Second Edition / / edited by Adam J. Cohen, Michael Mercandetti, Brian Brazzo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ISBN                    | 3-319-10332-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Edizione                | [2nd ed. 2015.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Descrizione fisica      | 1 online resource (216 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Disciplina              | 617.51<br>617.7/64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Soggetti                | Ophthalmology<br>Surgery, Plastic<br>Otolaryngology<br>Mouth - Surgery<br>Plastic Surgery<br>Otorhinolaryngology<br>Oral and Maxillofacial Surgery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 at the end of each chapters and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Nota di contenuto       | Foreword; Preface; Contents; Contributors; 1: Anatomy of the Lacrimal System; Embryology; Osteology; Nasal and Paranasal Sinuses; Secretory System; Lacrimal Gland and Accessory Glands; Excretory System; Lacrimal Drainage System; Lacrimal Pump; References; 2: Nasal Anatomy and Evaluation; Introduction; Osteology of the Medial Wall of the Orbit; The Orbit (Cavitas Orbitalis); Medial Wall (Paries Medialis); Lacrimal Fossa (Fossa Sacci Lacrimalis); The Lacrimal Bone; Nasolacrimal Canal (Canalis Nasolacrimalis); Inferior Orifice of the Nasolacrimal Canal (Ostium Canalis Nasolacrimalis) Lateral Wall of the Nasal CavityThe Maxilla (Maxila); The Palatine Bone (Os Palatinum); The Ethmoid Bone (Os Ethmoidale); Nasal Septum (Septo Nasalis); The Inferior Turbinate (Concha Nasalis Inferior); Relationships and Landmarks; Blood and Nerve Supply; Evaluation; References; 3: Gender and Racial Variations of the Nasolacrimal System; |

Nasolacrimal Region Variations: Bony Anatomy; Nasolacrimal Canal Width and Length; Lacrimal and Maxillary Bone Thickness; Lacrimal Sac Fossa Relationship to Ethmoidal Sinus; Lacrimal Sac Fossa Relationship to Cribriform Plate  
Lacrimal Region Variations: Soft Tissue Conclusion; References; 4: Congenital Etiologies of Lacrimal System Obstructions; Evaluation of Congenital Nasolacrimal Duct Obstruction; Congenital Obstructions of the Upper Nasolacrimal System; Abnormalities of the Puncta; Abnormalities of the Canalicular System; Supernumerary (Anlage) Ducts; Dacryoliths; Congenital Obstructions of the Lower Nasolacrimal System; Congenital Fistula of the Lacrimal Sac; Congenital Dacryocystocele; Congenital Intranasal Cyst; Congenital Dacryocystitis; Dacryostenosis; Facial Clefts; Conclusion; References  
5: Acquired Etiologies of Lacrimal System Obstructions Location of Stenosis or Occlusion; Etiological Causes; Iatrogenic Obstruction; Mechanical; Medications; Radiation; References; 6: Tear Pump Function and Dysfunction; Additional Dysfunctions; Summary; References; 7: Clinical Evaluation and Imaging of Lacrimal Drainage Obstruction; Clinical Diagnosis; Clinical History; External Examination; Schirmer Tests; Rose Bengal Staining; Tear Breakup Time; Dye Disappearance Test; Primary Jones Dye Test; Secondary Jones Dye Test; Dacryomeniscometry; Probing; Diagnostic Imaging Techniques Diagnostic Ultrasonography Contrast Dacryocystography; Computed Tomography; Magnetic Resonance Imaging; Radionuclide Dacryoscintigraphy; Other Diagnostic Techniques; Percutaneous Contrast Dacryocystography; Chemiluminescence; Lacrimal Thermography; Interpretation of Diagnostic Tests; References; 8: Primary External Dacryocystorhinostomy; Indications for Surgery; Surgical Principles; Anaesthesia; Local Anaesthesia; Advantages of Local Anaesthesia; General Anaesthesia; Advantages of General Anaesthesia; Vasoconstriction and Haemostasis; Surgical Technique; Postoperative Care; Complications  
Bibliography

---

## Sommario/riassunto

While there are books that review lacrimal system disorders and surgery as a section of comprehensive oculoplastic textbooks, The Lacrimal System: Diagnosis, Management and Surgery solely addresses Lacrimology in one concise, practical volume. Building off of the success of the first edition, this text includes significantly updated information, new authors from around the world as well as new chapters that are complete with high quality images and illustrations. Lacrimal surgeries are commonly performed by oculoplastic surgeons and range from alleviating lacrimal system obstructions in children with congenital dysmorphology to minimally invasive lacrimal system reconstruction. The second edition of this book meets the needs of practicing physicians, fellows, and residents who are managing the tearing patient clinically and surgically.

---