

1. Record Nr.	UNINA9910300318403321
Autore	Larheim Tore A
Titolo	Maxillofacial Imaging / / by Tore A. Larheim, Per-Lennart A. Westesson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-53319-3
Edizione	[2nd ed. 2018.]
Descrizione fisica	1 online resource (XXI, 573 p. 496 illus., 76 illus. in color.)
Disciplina	616.0757
Soggetti	Radiology Mouth - Surgery Otorhinolaryngology Oncology Oral and Maxillofacial Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Maxillofacial Imaging Anatomy -- Jaw Cysts -- Benign Jaw Tumors and Tumor-like Conditions -- Malignant Tumors in the Jaws -- Jaw Infections -- Temporomandibular Joint -- Dentoalveolar Structures and Implants -- Facial Traumas and Fractures -- Facial Growth Disturbances -- Paranasal Sinuses -- Maxillofacial Soft Tissues -- Salivary Glands -- Adjacent Structures; Cervical Spine, Neck, Skull Base and Orbit -- Interventional Maxillofacial Radiology -- Cone beam computed tomography.
Sommario/riassunto	This book demonstrates how advanced medical imaging techniques can be successfully applied to dental and maxillofacial conditions. There is a focus on CT and MRI, but the use of all contemporary imaging techniques are illustrated including PET, PET/CT, ultrasonography, and cone beam CT. The presentation is in atlas style, with succinct, bulleted text and a wealth of high-quality images in multiple planes. All images for each patient are grouped to enable the reader very quickly to gain an imaging overview of the condition under consideration. After a comprehensive introductory chapter on normal imaging anatomy, the role of advanced imaging techniques is described in pathologic

conditions of the mandible and maxilla, temporomandibular joint, regions closely related to the jaw, paranasal sinuses, oral cavity, salivary glands, and structures adjacent to the maxillofacial region. A concluding chapter examines the use of interventional procedures for diagnosis and treatment of maxillofacial conditions. Compared with the first edition, numerous additional cases have been incorporated and a completely new chapter focuses on cone beam CT. The book will be useful for oral and maxillofacial radiologists, oral and maxillofacial surgeons, dentists, radiologists, plastic surgeons, head and neck surgeons, and others who work with maxillofacial conditions.
