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Altri autori (Persone)	KauChung How RichmondStephen
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Nota di contenuto	Legal and ethical considerations related to facial and radiographic imaging / Ken Abramovitch, Christos Angelopoulos, Randall O. Sorrels -- Surface imaging / C.H. Kau -- Diagnostic imaging / Nicholas Drage, John Rout -- 3D imaging in oral pathology / Jerry Bouquot -- Diagnosis and treatment planning of dento-alveolar problems / Lutz Ritter ... [et al.] -- Referencing images / Lucia Cevidenes, Martin Styner, William Proffit -- Averaging facial images / Alexei Zhurov ... [et al.] -- Studying facial morphologies in different populations / Chung How Kau ... [et al.] -- A new clinical protocol to plan cranio-maxillofacial surgery using computer-aided simulation (CASS) / James J. Xia, Jaime Gateno, John F. Teichgraber -- Controversial issues in computer aided planning for cranio-maxillofacial (CMF) surgery / James J. Xia, Jaime Gateno, John F. Teichgraber -- Predicting and managing surgical intervention in

cranio-facial disharmony : a biomechanical perspective / Stephen Richmond ... [et al.] -- Understanding the facial changes associated with post-operative swelling in patients following orthognathic surgery / Chung How Kau, Stephen Richmond, Andrew Cronin -- Visualizing facial growth / Stephen Richmond ... [et al.] -- Assessing change in dental casts / Kelvin Foong -- A custom fitting surgical guide / Richard Bibb ... [et al.] -- 3D motion analysis / Hashmat Popat ... [et al.] -- Facial actions for biometric applications / Lanthao Benedikt ... [et al.] -- Non-rigid image registration using groupwise methods / Kirill Sidorov, David Marshall, Stephen Richmond -- Dimensional developments for the future / Stephen Richmond, Chung How Kau.

Sommario/riassunto

Three Dimensional Imaging for Orthodontics and Maxillofacial Surgery is a major new specialist resource that identifies and applies the principles of three dimensional imaging to orthodontic practice. Readers are introduced to three-dimensional imaging, comparing it with the traditional two-dimensional assessments and exploring the benefits and drawbacks of these imaging modalities. Three Dimensional Imaging for Orthodontics and Maxillofacial Surgery centers on the appropriate application of three-dimensional imaging in the various practices related to orthodontic delivery and craniofacial
