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Book information

Authors: Herman S. Duterloo / Pierre-Georges Planché

Title: Handbook of Cephalometric Superimposition

Short text:

Traditional procedures for cephalometric superimposition that are based on the use of periosteally located landmarks or their dependent substitutes are unstable over time. This renders interpretation of pretreatment-to-posttreatment changes unreliable. The structural method of superimposition is the only evidence-based method of superimposition, and it provides individualized, far-reaching insight into growth and treatment changes. The author provides a critical, in-depth review of the history of cephalometric superimposition and the background and development of the structural method; demonstrates how to apply the structural method; and provides help and instruction for correct interpretation of the resulting superimpositions. This book will help readers to produce superimpositions with maximal accuracy, based on the best available scientific biologic evidence.

Contents

- Origin of the Structural Method
- Validity and Reliability
- Growth and Growth Patterns
- Image Variation
- Interpreting Superimpositions
- Describing Growth and Treatment Changes
- Manual Structural Superimpositions
- Computerized Structural Superimpositions

Categories: Orthodontics