

[\[Print Version\]](#)

[\[PubMed Citation\]](#) [\[Related Articles in PubMed\]](#)

The Angle Orthodontist: Vol. 54, No. 4, pp. 330–346.

Distortion and Other Errors in Oblique Cephalometric Radiography

Chester M. Winter;^a Julian B. Woelfel; Takayoshi Igarashi

^aDr. Julian B. Woelfel, Division of Prosthodontics, College of Dentistry, The Ohio State University, Columbus, OH 43210

ABSTRACT

An evaluation of image distortion and serial variation in oblique cephalometric radiography. Reduction of inaccuracies from these sources is best achieved by aligning images of the inferior border of the mandible directly underlying the structures under study.

Dr. Winter (deceased) was Professor Emeritus, Division of Prosthodontics, at The Ohio State University College of Dentistry in Columbus

Dr. Woelfel is Professor, Division of Prosthodontics, at The Ohio State University College of Dentistry in Columbus

Dr. Igarashi is Chairman of the Department of Crown and Bridge, Nihon University School of Dentistry, in Tokyo, Japan

KEY WORDS: CEPHALOMETRICS, LATERAL JAW RADIOGRAPHY, RADIOGRAPHY, X-RAY.