

[\[Print Version\]](#)

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

The Angle Orthodontist: Vol. 51, No. 3, pp. 246–251.

Orienting Dental Casts to Cephalometric Radiographs

P. S. G. PERERA^a

^aDr. P. S. G. Perera, Institute of Dental Surgery, Eastman Dental Hospital, 256 Gray's Inn Road, London WC1X 8LD, England

ABSTRACT

Dental landmarks common to casts and lateral radiographs are used to orient casts for analysis of three-dimensional dental measurements in relation to skeletal measurements derived from the radiograph. Orientation and measurement of casts is accomplished with a three-axis mounting and measuring device based on the principles of the larger craniostat.

Dr. Perera is a lecturer in Orthodontics at the Institute of Dental Surgery, Eastman Dental Hospital, London. He holds a Baccalaureate Degree in Dental Surgery with Honors from the University of Ceylon, a Diploma in Orthodontics from the Royal College of Surgeons, and a Ph.D. in Orthodontics from the University of London, England