

[\[Print Version\]](#)

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

The Angle Orthodontist: Vol. 54, No. 3, pp. 199–210.

Zygomaticomaxillary Suture Adaptations Incident to Anteriorly-Directed Forces in Rhesus Monkeys

Ravindra Nanda;^a Wayne Hickory

^aDr. Ravindra Nanda, Department of Orthodontics, School of Dental Medicine, University of Connecticut, Farmington, CT 06032

ABSTRACT

Histologic and radiographic studies of controlled force application to the maxillae of monkeys show varying rotational effects on the maxilla, dependent on the direction of force application.

Dr. Nanda is Professor of Orthodontics at the School of Dental Medicine, University of Connecticut at Farmington. He holds an M.D.S. degree and Certificate in Orthodontics from the University of Connecticut

Dr. Hickory is on the faculty of the Department of Orthodontics at the Free University in Amsterdam, The Netherlands. He holds an M.S. degree in Orthodontics from the University of Connecticut at Farmington

KEY WORDS: EXTRAORAL TRACTION, SUTURES.