

[\[Print Version\]](#)

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

The Angle Orthodontist: Vol. 66, No. 1, pp. 37–42.

Digital imaging of cephalometric radiography, part 1: advantages and limitations of digital imaging

D.B. Forsyth, MSc, FDS, MOrth;^a W.C. Shaw, PhD, MScD, FDS, DDO, DOrth;^b S. Richmond, PhD, MScD, FDS, DOrth^b

^aD.B. Forsyth, Orthodontic Department, Leeds Dental Institute, University of Leeds, Clarendon Way, Leeds, England LS2 9LU

^b

ABSTRACT

Digital imaging has several potential advantages over traditional cephalometry. These include storage, transmission, and enhancement of images, reduced exposure to radiation for patients, and the possibility of automated cephalometric analysis. This paper outlines some of these advantages, discusses the limitations of digital imaging and suggests possible future developments.

KEY WORDS: Cephalometry, Digital imaging.

Submitted: November 1993

Accepted: November 1994.