

CLINICAL HINTS

A SIMPLE METHOD OF DETERMINING SHORT-TERM TOOTH MOVEMENT

M.J. Costello

The occasional checks needed for pre-orthopaedic arch alignment or, even pre-orthognathic surgical arch alignment, may be carried out in the following way:-

Rather than take impressions and wait for the cast for measurement purposes, take a wax bite (Fig. 1,2) of the teeth at a

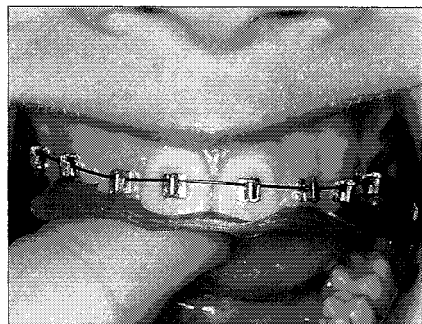


Fig. 1



Fig. 2

particular appointment, and, by holding the wax bite against the pre-treatment study casts (Fig. 3), observe the extent of tooth movement which has occurred.

In the patient illustrated above, pre-functional orthodontic alignment was being achieved to co-ordinate the curvature of the maxillary anterior segment with the mandibular segment.

The indentations show that in six weeks the upper right central, lateral and canine teeth have moved into a larger general curve

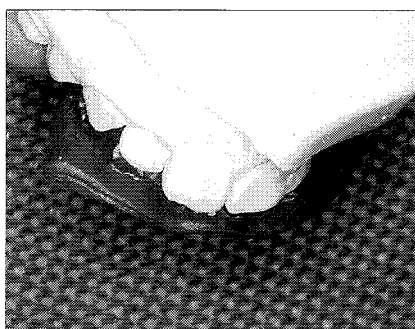


Fig. 3

VISUAL AIDS

Gordon Kam-hung Chan

The Chinese philosopher Confucius was quoted as saying that "A picture is worth a thousand words". Certainly with visual aids it makes explanations much easier to patients and parents.

An inexpensive visual aid can be made by using a 'metallic white board' and 'magnetic sheet'. Figures, icons, and teeth can be drawn on the magnetic sheet and cut out. They readily adhere themselves to the board and can be moved about in explaining Treatment Objectives (Fig. 1) or Guidance of Eruption (Fig. 2), or for other purposes such as impacted third molars and space-maintenance.

I have been using the above for a number of years and found it helpful.

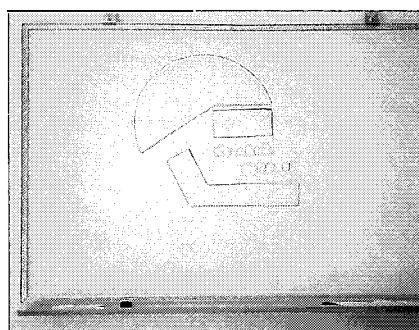


Fig. 1

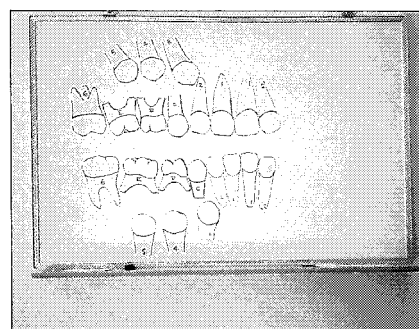


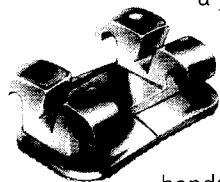
Fig. 2

PARK DENTAL LABORATORY



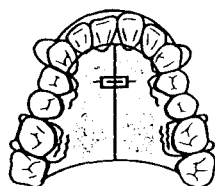
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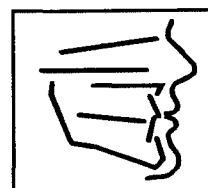
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invites applications from both women and men for a Tenurable Professor of Orthodontics (The P. Raymond Begg Chair in Orthodontics) available from 1 July 1993 in the **DEPARTMENT OF DENTISTRY**. The Department of Dentistry wishes to appoint a Professor of Orthodontics who will be expected to provide leadership in teaching and research in orthodontics at undergraduate and postgraduate levels. Orthodontics is currently taught in the 3rd, 4th and 5th years of the undergraduate course and is closely allied with paedodontics as a clinical discipline. The Faculty is moving to a new curriculum model in 1993. At the postgraduate level the Masters programme in orthodontics is well established and recognised nationally and internationally for clinical education and research. Although this position is named the P. Raymond Begg Chair in Orthodontics, the appointment is not contingent upon the advocacy of any particular orthodontic technique. However, it is expected that appropriate recognition be given to the unique contribution of Begg in the development of orthodontic research and clinical practice. The Department of Dentistry of The University of Adelaide works closely with the Adelaide Dental Hospital, a part of the South Australian Dental Service. The Professor of Orthodontics is expected to continue the close interaction with the Head of the Orthodontics Unit responsible for the provision of clinical services. Further information concerning the duties of the position and selection criteria should be obtained from Dr D.F. Wilson, Head of the Department of Dentistry, telephone (61 8) 228 5152, facsimile (61 8) 232 4062. Applications must hold dental qualifications suitable for registration as a specialist orthodontist in the State of South Australia. Annual Salary: AU\$77,900 plus a clinical dental loading of \$6,751 per annum (where applicable). It is University policy to encourage women to apply for appointment to tenurable academic appointments. Holders of full-time tenured or tenurable academic appointments have the opportunity to take leave without pay on a half-time basis for a specific period of up to ten years where this is necessary for the care of children.

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