

### Part III: Interdental distraction osteogenesis

The interdental distraction osteogenesis (IDO) is a technique of creating a segment of new alveolar bone and attached gingiva between teeth. It is a bifocal distraction osteogenesis. Interdental osteotomy is performed between teeth, and the osteotomized maxillary segment is then distracted and transported to approximate the alveolar cleft by using a tooth-borne or bone-borne intraoral distraction device. The need of extensive alveolar bone grafting therefore could be eliminated. The new edentulous alveolus between teeth is then used for relieve dental crowding in short period of time. The surgical design, distraction devices, clinical orthodontic procedures before and after distraction, and the results will be presented.

#### 특강 II

### Early treatment of nonskeletal problems

#### : Diagnosis, sensible treatment options and outcomes

Henry W. Fields, DDS, MS, MSD  
University Ohio State U.S.A.

Abstract: This presentation will begin by observing the epidemiology of malocclusions and the treatment options that these data appear to suggest. This will be followed by a review of the data on diagnostic methods and our abilities as practitioners to prescribe treatment. Then, the presentation will focus on special problems that might benefit from early dental intervention and the biomechanical and treatment issues that come to bear on these situations, which influence the probability of success. Patient treatment materials will be used to illustrate this overview.

#### 특강 III

### 교정학회의 현재와 미래

이준규 부회장  
이준규 치과

1959년 김귀선 초대회장을 중심으로 창설된 우리 대한 치과 교정학회는 올해로 42년의 역사를 갖게 되었고 양적으로나 질적으로나 엄청난 규모로 발전하였다. 총 회원수에 있어서 2500여명을 망라하고 있으며 교정의를 배출하는 수련기관도 그 양과 질에서 현격한 발전을 이루었다. 또한 많은 회원들이 미국, 일본 등에서 교정학을 연마하고 돌