

齒牙 先天缺損을 隨伴한 口蓋破裂의 矯正治驗例

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A CASE REPORT OF ORTHODONTIC TREATMENT OF CLEFT PALATE ACCOMPANY TEETH CONGENITAL MISSING

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»Abstract«

19 years old female had untreated Veau classification class II cleft palate with ectopic eruption of upper right lateral incisor and congenital missing of lower lateral incisors.

Upper left lateral incisor, left first molar and lower left first molar were root rests with periapical pathologic lesions.

So all root rests were extracted and prosthodontic rehabilitation after orthodontic treatment was planned.

She was treated by means of multibanded system with face bow.

After 23 months all orthodontic correction were achieved and, as soon as debanding procedure was done she was referred to oral surgeon and prosthodontist for surgical operation and bridge construction.

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I. 緒 言

오늘날 臨床矯正分野에서 口蓋破裂을 同伴한 不正咬合의 症例에 接하는 機會가 增加되고 있으며 이로 인한 成長障礙는 研究해야 할 課題가 되고 있다. 口蓋破裂은 軟口蓋, 硬口蓋 및 齒槽突起의 全部 혹은一部를 包含하여 發生할 수 있으며 正常的으로는 胎生 7週에 이루어지는 palatine shelves의 瘋合이 일어나지 못하여 생기게 된다⁵⁾.

一歯牙 先天缺損을 隨伴한 口蓋破裂의 矯正治驗例一

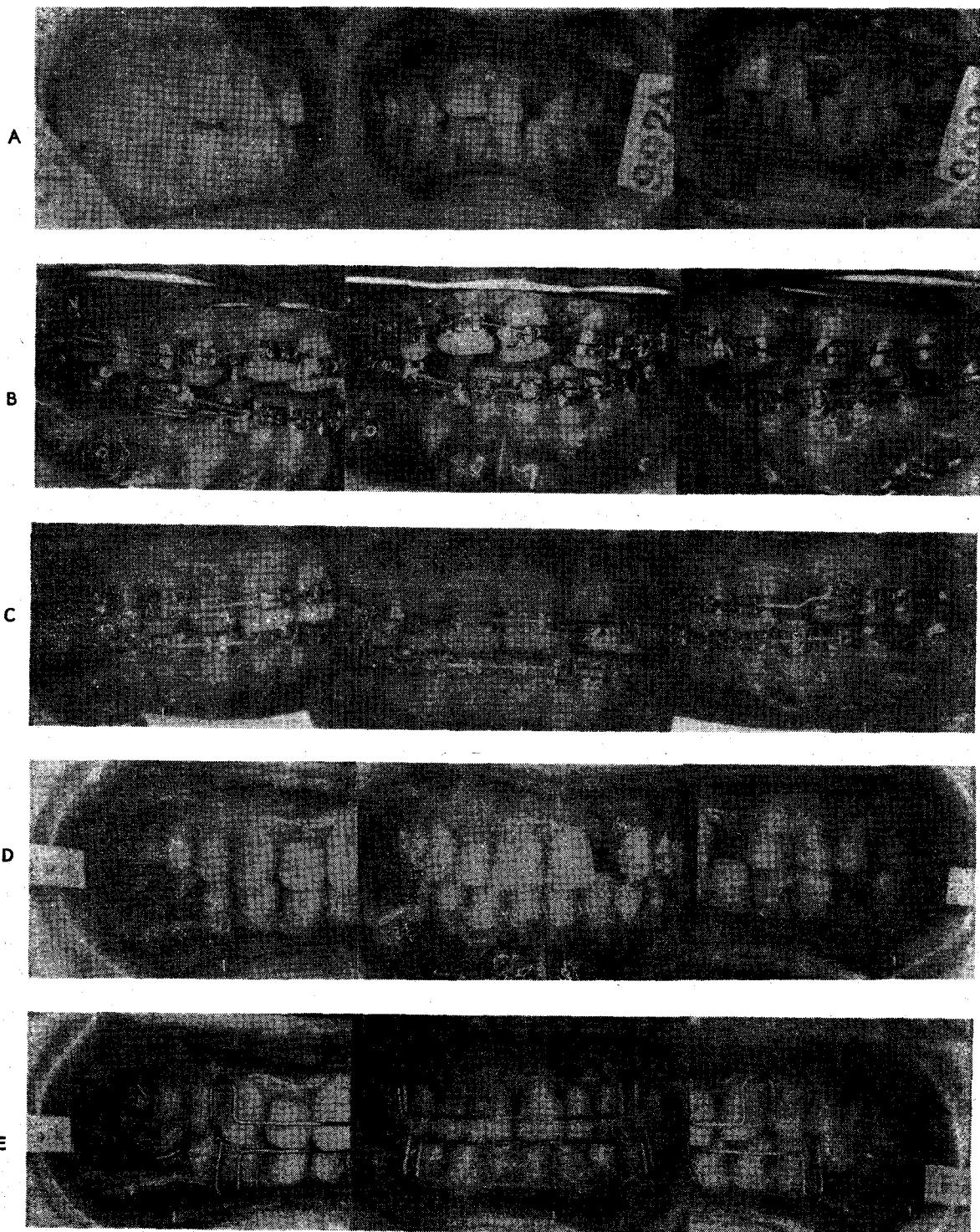


그림 2. 口腔内 寫眞

A : 治療前 B : 治療中 C : Ideal arch D : Band 除去 E : Retainer 裝着

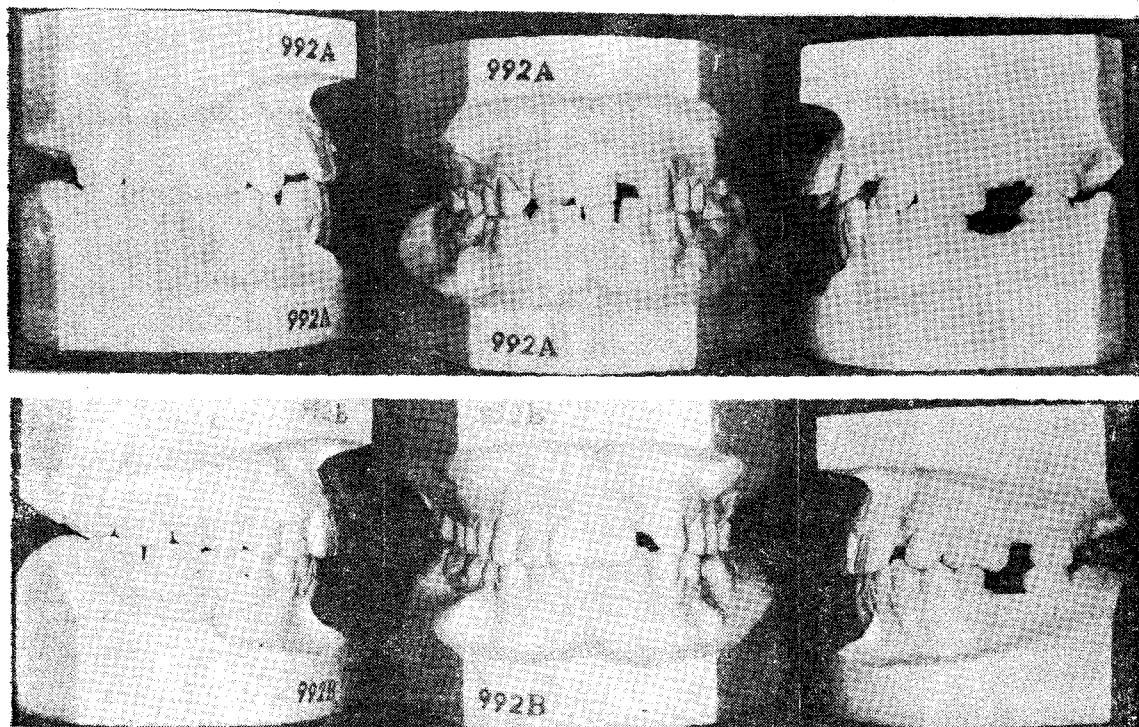


그림 3. 治療前後의 模型

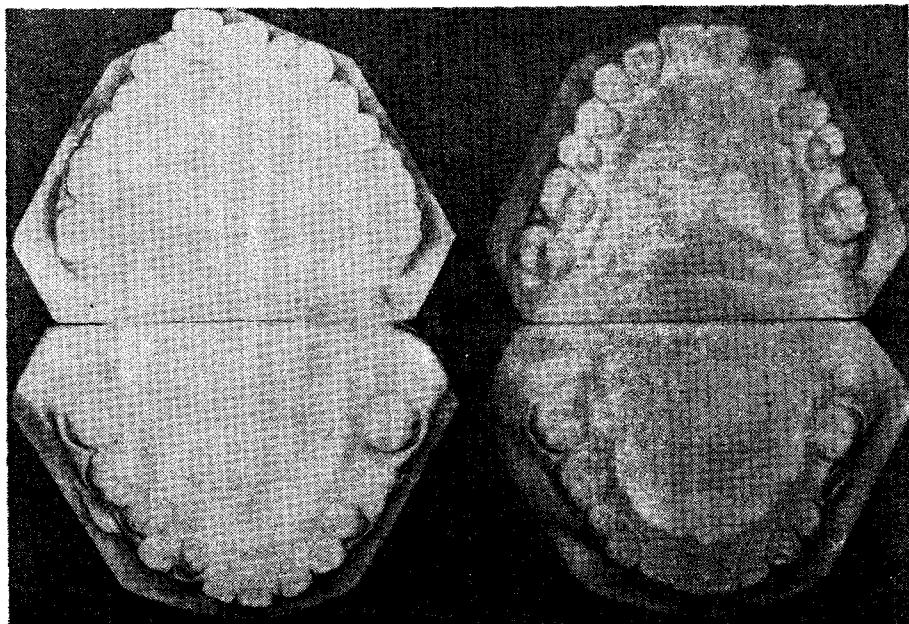


그림 4. 治療前後 模型의 咬合面

