

10—Fixed Mandibular Lingual Holding Arch

A fixed mandibular lingual holding arch consists of bilaterally located bands connected by an arch wire that contacts the lingual tooth surfaces. The wire is soldered to the lingual surface of the bands and should not interfere with occlusion or the eruption of teeth. This passive appliance is designed to maintain mandibular arch dimension and is most often used to prevent the permanent molars from drifting mesially after the second primary molars have been prematurely lost. A fixed-removable lingual arch may be fabricated by welding the tube attachments onto the bands and inserting a properly sized preformed lingual arch wire that has a loop at each end to fit the tubes.

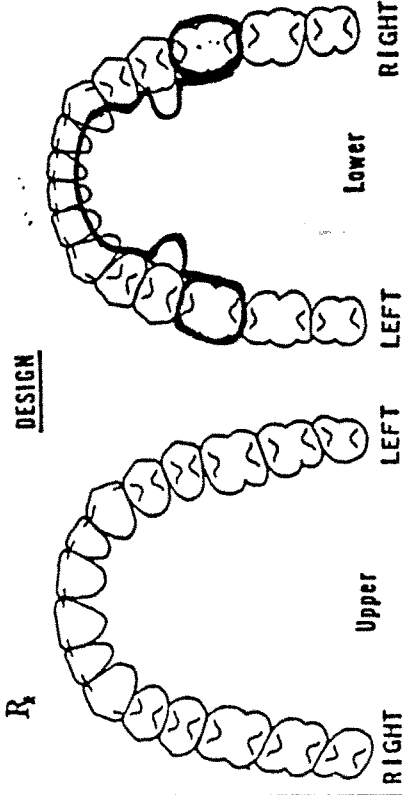
Received 7/24/89

DENTAL SCHOOL UNIVERSITY OF MARYLAND

Student DR. SMITH Date 7/23/89

Patient JANET JONES PR No. 8/3/89

DESIGN



INSTRUCTIONS

Please construct a fixed mandibular lingual arch with expansion loops. Use .036 wire and solder to the bands on #19 and #30. Contact the lingual tooth surface with wire resting on cingulum of each anterior tooth as indicated. Thank you.

Disinspected

H. H. Smith

Instructor _____ Cubicle No. 4



SUBURBAN
ORTHODONTIC
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CERTIFIED DENTAL
LABORATORY

Doctor: _____

Address: _____ Phone: () _____

City: _____ State: _____ Zip: _____

Patient's Name: P. ALVAREZ

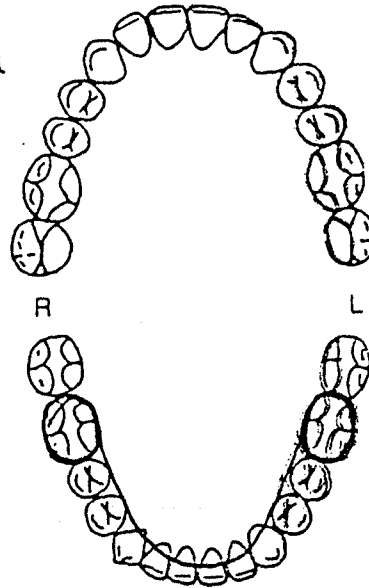


Color

SPECIAL INSTRUCTIONS:

Please fabricate a
lower lingual Arch
with bands on

6 | 6



Signature: ABC License # 12345

Date Shipped: _____

Date Needed: _____

White: Original Yellow: Work Order Pink: Dr. Copy

PROVIDE TO THE LAB FOR ALL CASES

1. Bands on the model if bands required.
2. Model labeled with patient's name and doctor's name.
3. Appliance design drawn on the model.
4. Any teeth to be extracted removed from model by doctor to simulate healed tissues.
5. Send the white (original) and yellow (work order) forms to the lab along with the model. The Pink form is the Doctor's copy and should be inserted in the chart.

