



eB race
CAD/CAM Bracket System

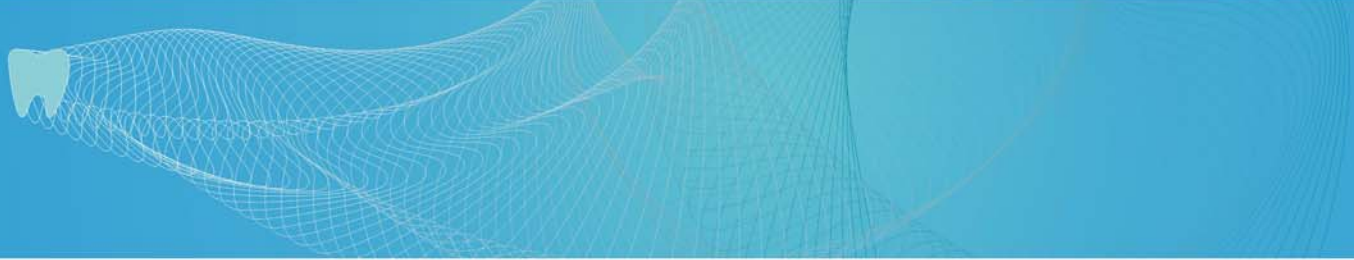
Clinical Cases



Customized Invisible Comfortable



ebrace
customized lingual bracket system



eBrace Clinical Case

Mild Crowding Case
Non-extraction

Dr. Kong Weidong



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customized lingual bracket system

Patient Introduction

Mr. Li :
26 years old

Chief Complaint:
crowded lower teeth

Clinical examination

Permanent dentition. Class I bilateral molar relationship, Class I canine relationship. Deep OB, large OJ. Upper midline is on, lower midline shift to the right. minor crowding in the upper, moderate crowding in the lower.



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Intra-oral photos before treatment & treatment plan



Diagnosis: Angle class I malocclusion

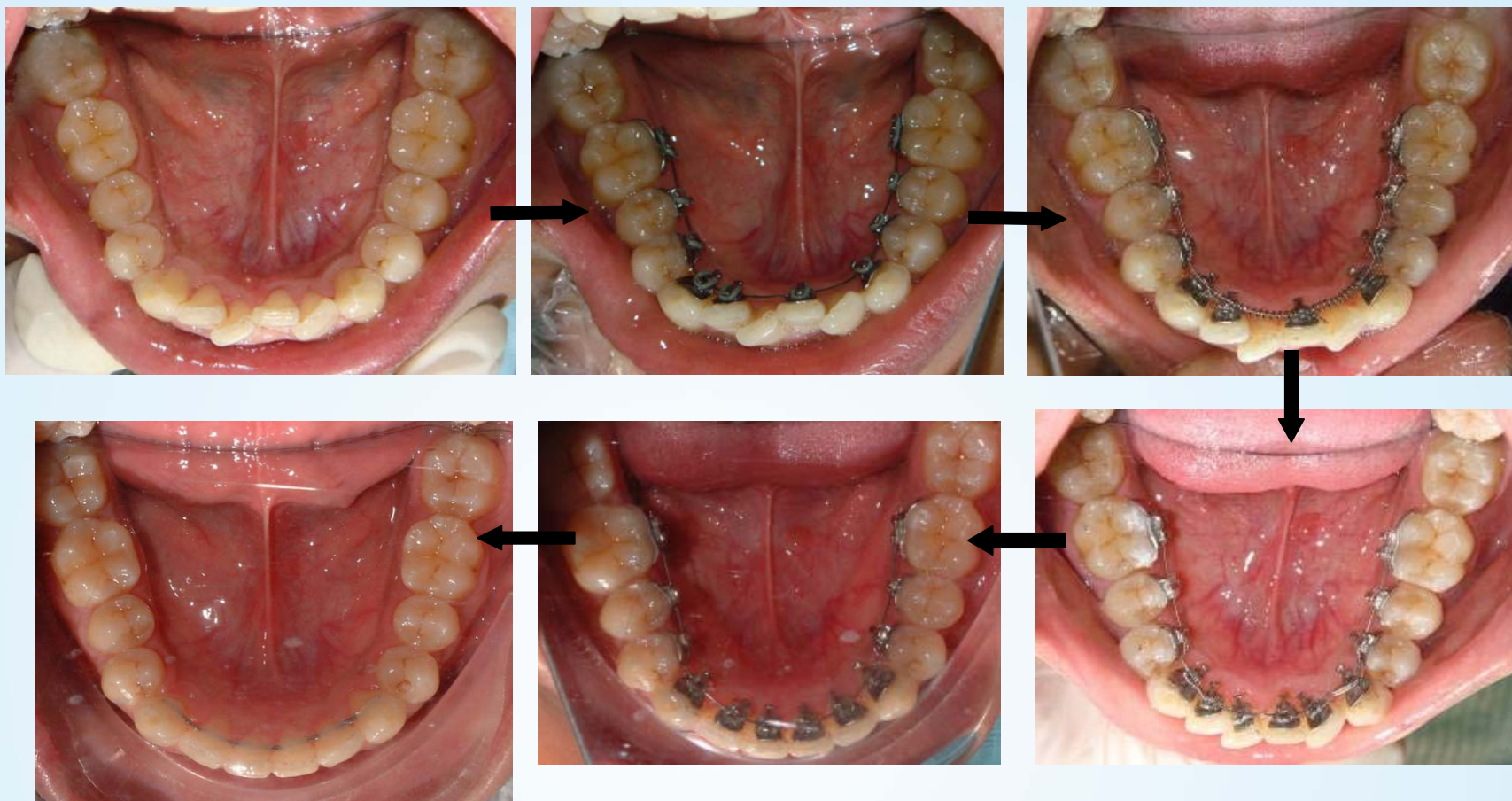
Treatment plan: non-extraction.

eBrace customized appliance



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customized lingual bracket system

Treatment process





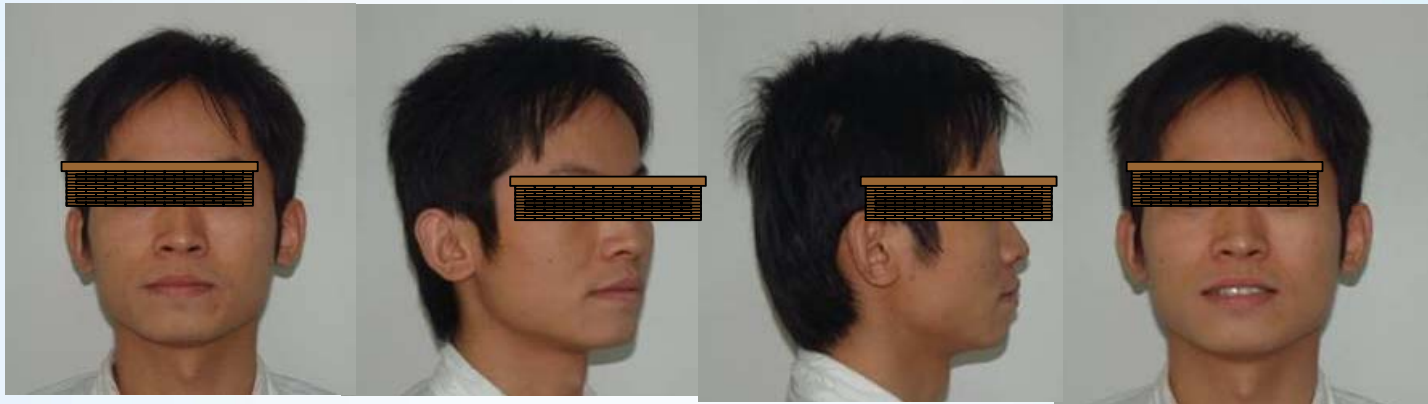
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Comparison



Before



After



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customized lingual bracket system

eBrace Clinical Case

Extraction Case
Treated with mini-screw

Dr. Lei Feifei



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Diagnosis & treatment plan

Diagnosis

Convex profile ;
skeletal II
malocclusions,
Angle class II,

Problem list

#12 porcelain shedding;
Caries of #13 butment;
#16 large-area filling with composite;
24 missing; #36、 #46 residual crown;
Deflection of the center line;
distal molar relation;
II-III ° crowding ;
38 impact horizontally;
extension #16、 #26



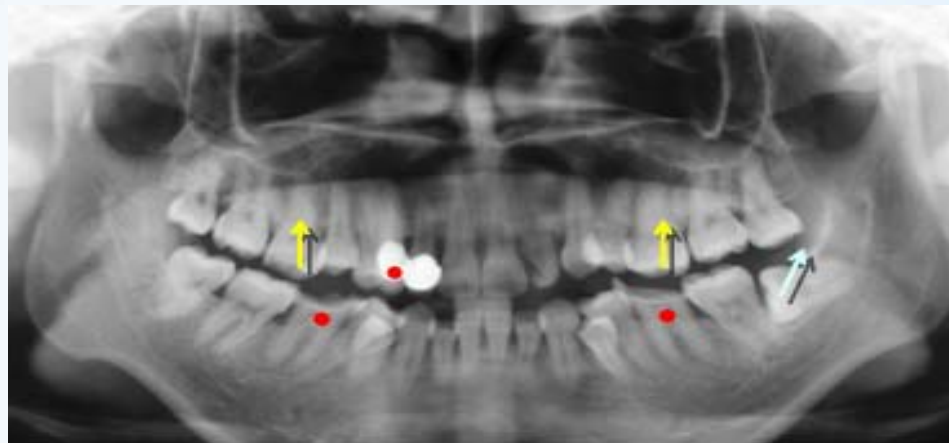
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Diagnosis

Convex profile
skeletal II malocclusions
Angle class II 1

Treating plan

- 1.Extraction of #13 , #36 , #46
- 2.Intrusion #16 , #26
with implant anchorage
- 3.Upright #38

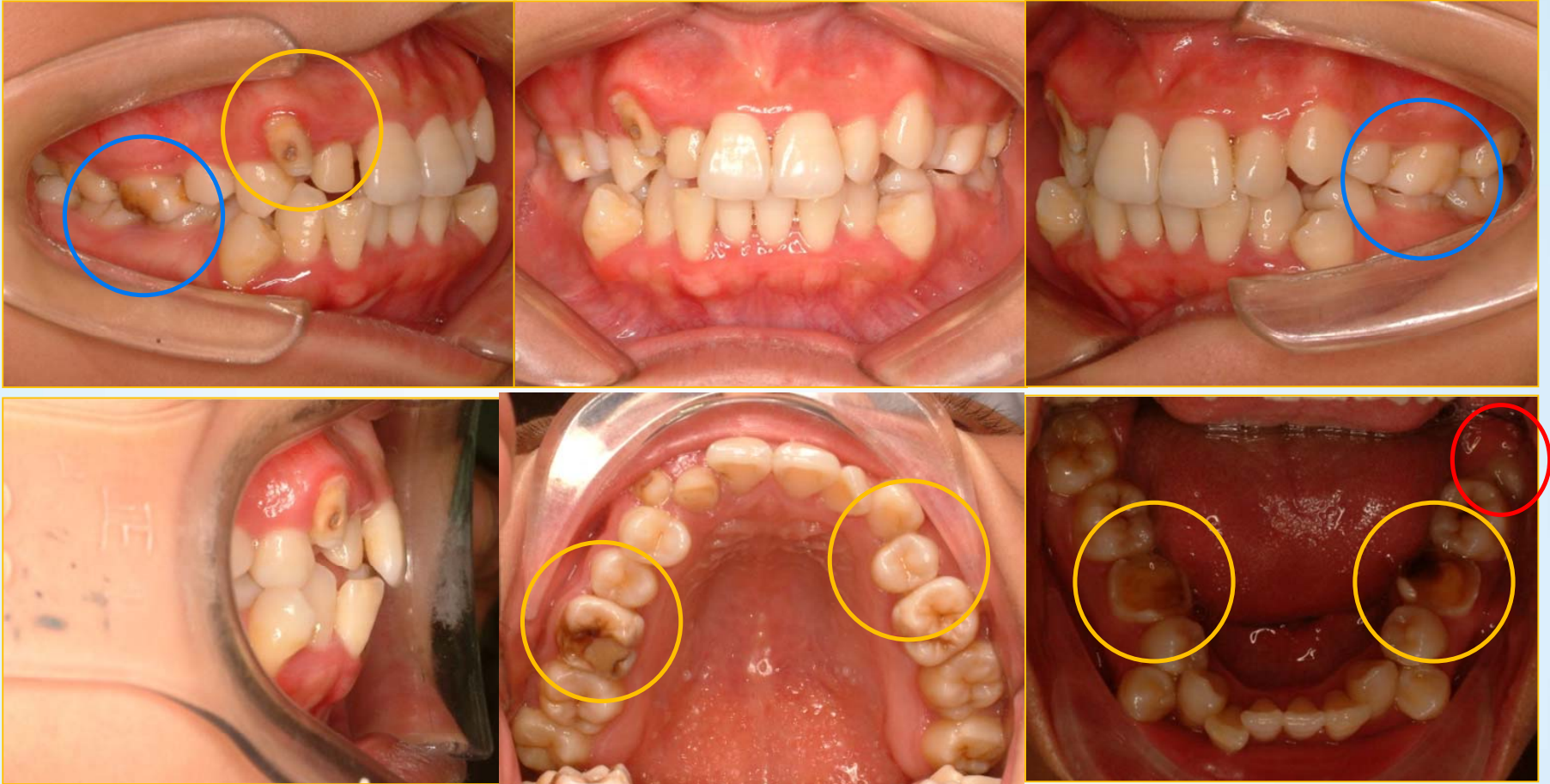




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Initial





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2011-02

2011-07

2011-08

2012-01



EBRAC
customized lingual bracket system

2011-02

2011-07

2011-08

2012-01

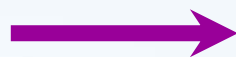




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2011-02

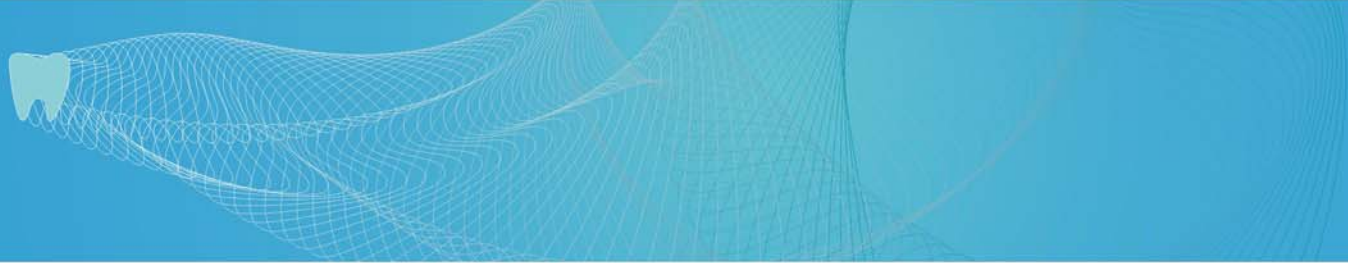


2012-01



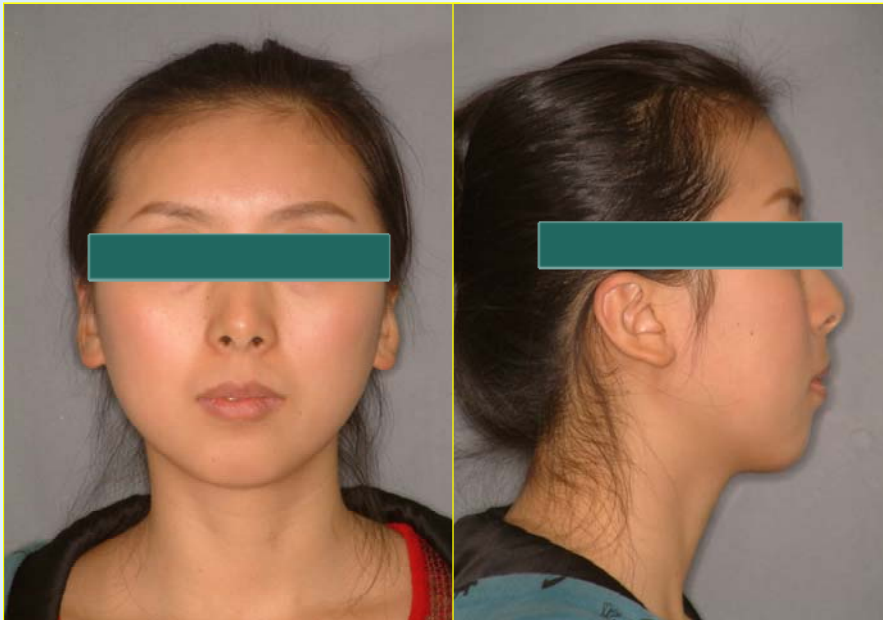


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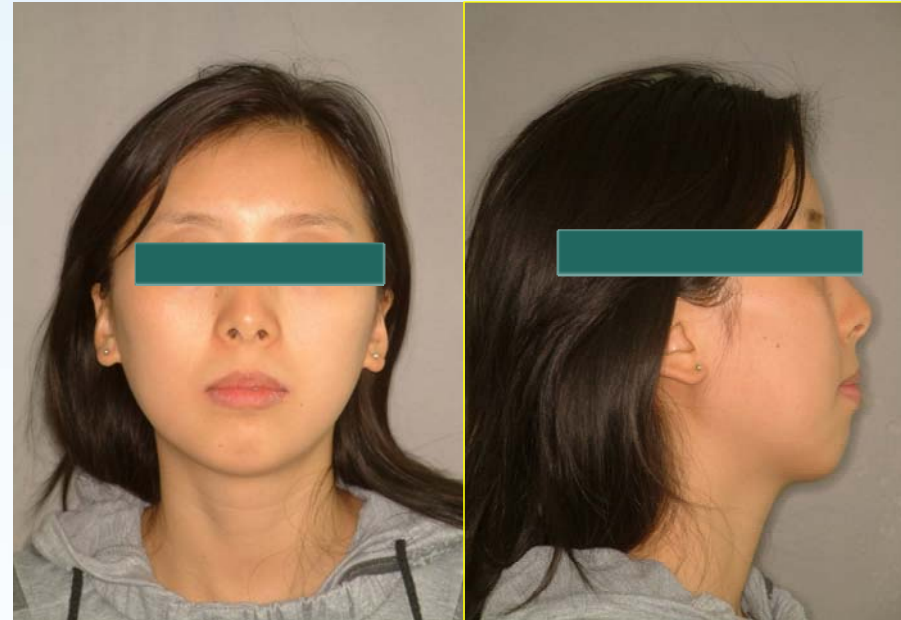


2011-02

2012-01



Initial



In progress



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eBrace Clinical Case

Minor Crowding Case

Dr. Mazor Yoav , DMD, MSc. Israel



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Initial



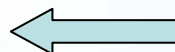
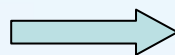
Treatment plan:
Non-extraction;
Only upper arch.





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After three months





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eBrace Clinical Case

Overjet overbite Case

Dr. Mazor Yoav , DMD, MSc Israel



Initial



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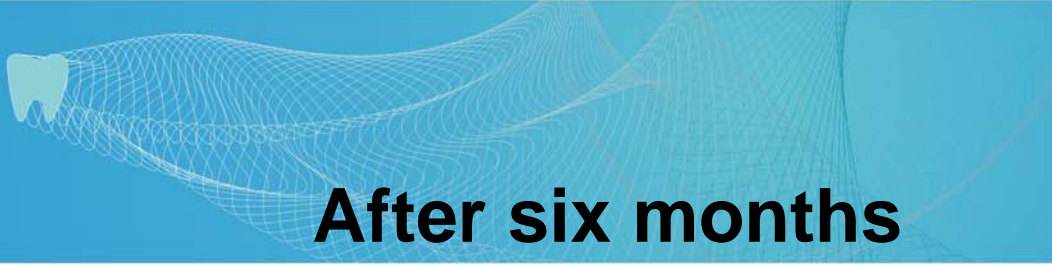


Treatment plan:
Non-extraction;





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After six months





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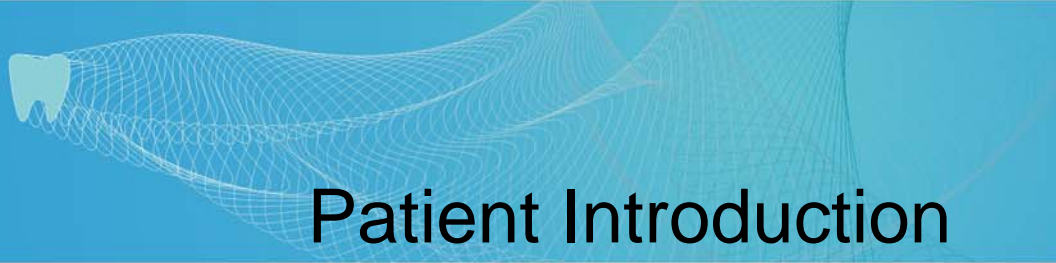
eBrace Clinical Case

Extraction Case
midline deviation

Dr. Wu Yuhai



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customized lingual bracket system



Patient Introduction

Female, 35years old

Clinical Examination: skeletal III , Class III malocclusion, 2 lower first bicuspids missing, upper left cuspid and right first bicuspid missing, midline deviation, minor crowding in lower front arch, upper back arch constricted, bite relation NG.⊂;

Chief Complaint : midline deviation

Medical History: upper left bicuspid was extracted when orthodontic treatment was taken during adolescence.

Clinical Examination : skeletal class III , Class III relationship, lower first bicuspids missing, midline deviation, minor crowding in lower arch, upper arch constricted



Before treatment

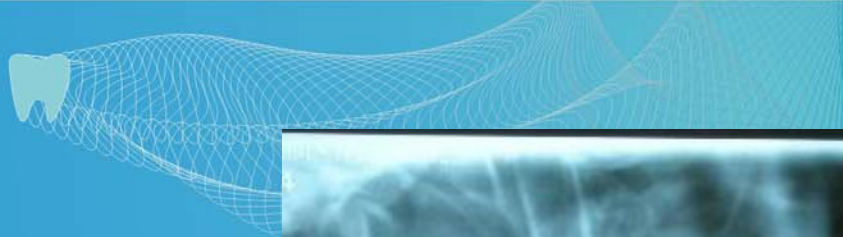


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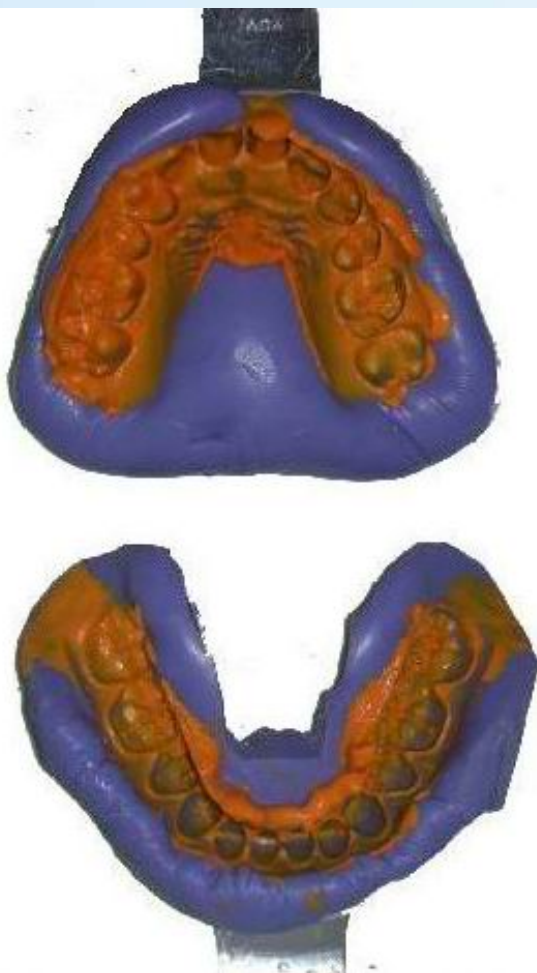


Initial-x ray

silicone impressions & Lab Order Form



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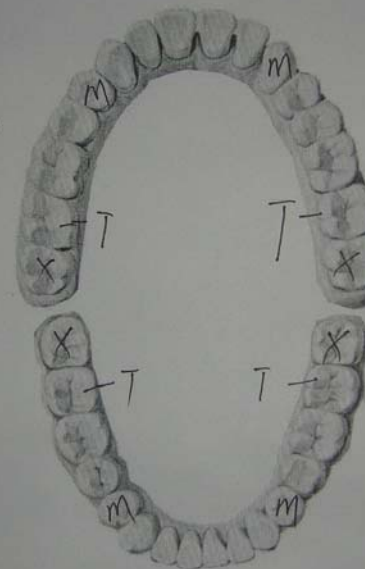
广州瑞通生物科技有限公司

表格编号: QR-720-OTD-11-01

E-brace 个体化舌侧矫治器制作设计单

eBrace 订单编号: 1010001

客户单位	广州市花都区胡忠医院口腔治疗中心		
医师	武玉海		
联系方式	[REDACTED]		
病人姓名	[REDACTED]		
性别	女	年龄	30
收件日期	2010.10.18	出件日期	2010.11.18
医生准备资料:			
硅橡胶印模	<input checked="" type="checkbox"/>	石膏模型	<input checked="" type="checkbox"/>
咬合记录		X光侧位片和全景片	<input checked="" type="checkbox"/>
病人面部和口内照片	<input checked="" type="checkbox"/>	其它	



制作项目, 请在口打“√”, 并作必要说明

E-brace 个体化舌侧托槽
牙位指示: [Diagram showing tooth positions]

托槽设计指示(请按矫治计划在左图中以字母标示在牙上):
E: 需要拔除的牙; M: 缺失牙
B: 使用舌侧托槽; T: 使用舌管;
H: 带牵引钩

矫治弓丝			
材质	直径	上颌	下颌
SE Ni-Ti	12Φ		
	14Φ	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	16Φ	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	16×22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	18×25		
Steel	16×22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	16×24		
	18×25		
TMA	17.5×17.5		
	17×25		
	18×25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

安装托盘 上颌 下颌

医生附言(矫治计划):

1. 上颌中线右偏, 要求改正中线。
2. 上颌右侧尖牙先天缺失。
3. 考虑上颌左侧双尖牙区邻面去釉。
4. 骨性Ⅲ类, 注意垂直向控制。



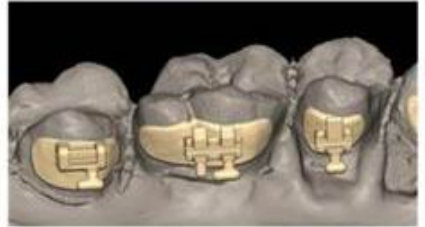
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Design photos

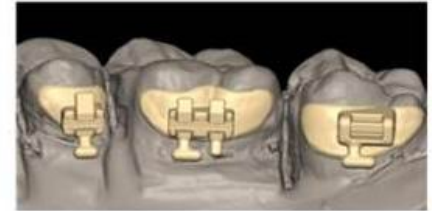
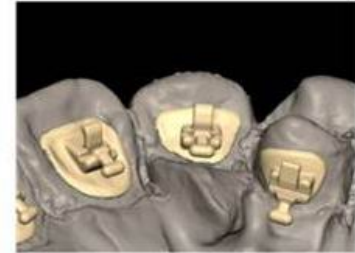
上颌托槽设计图



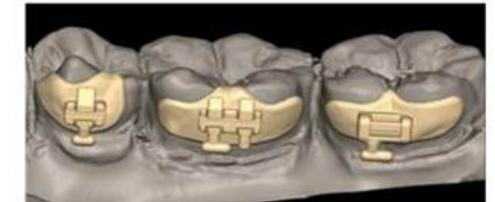
上颌托槽设计图



上颌托槽设计图



下颌托槽设计图





Bonding Preparation



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After Bonding





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In progress (6 months)



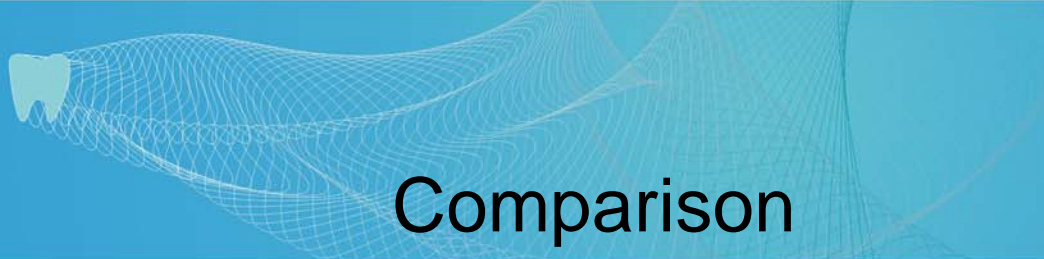


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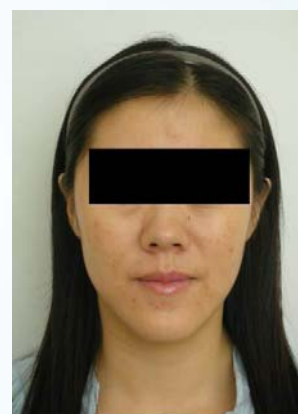
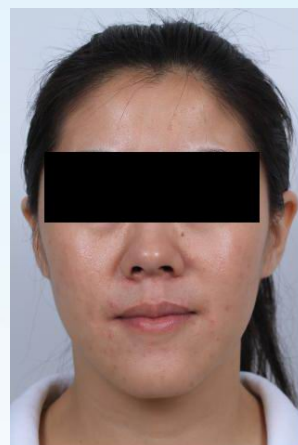
After Treatment (12 months)





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Comparison

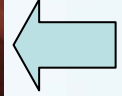
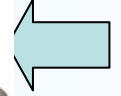
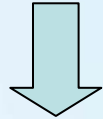
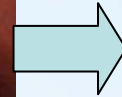
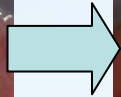




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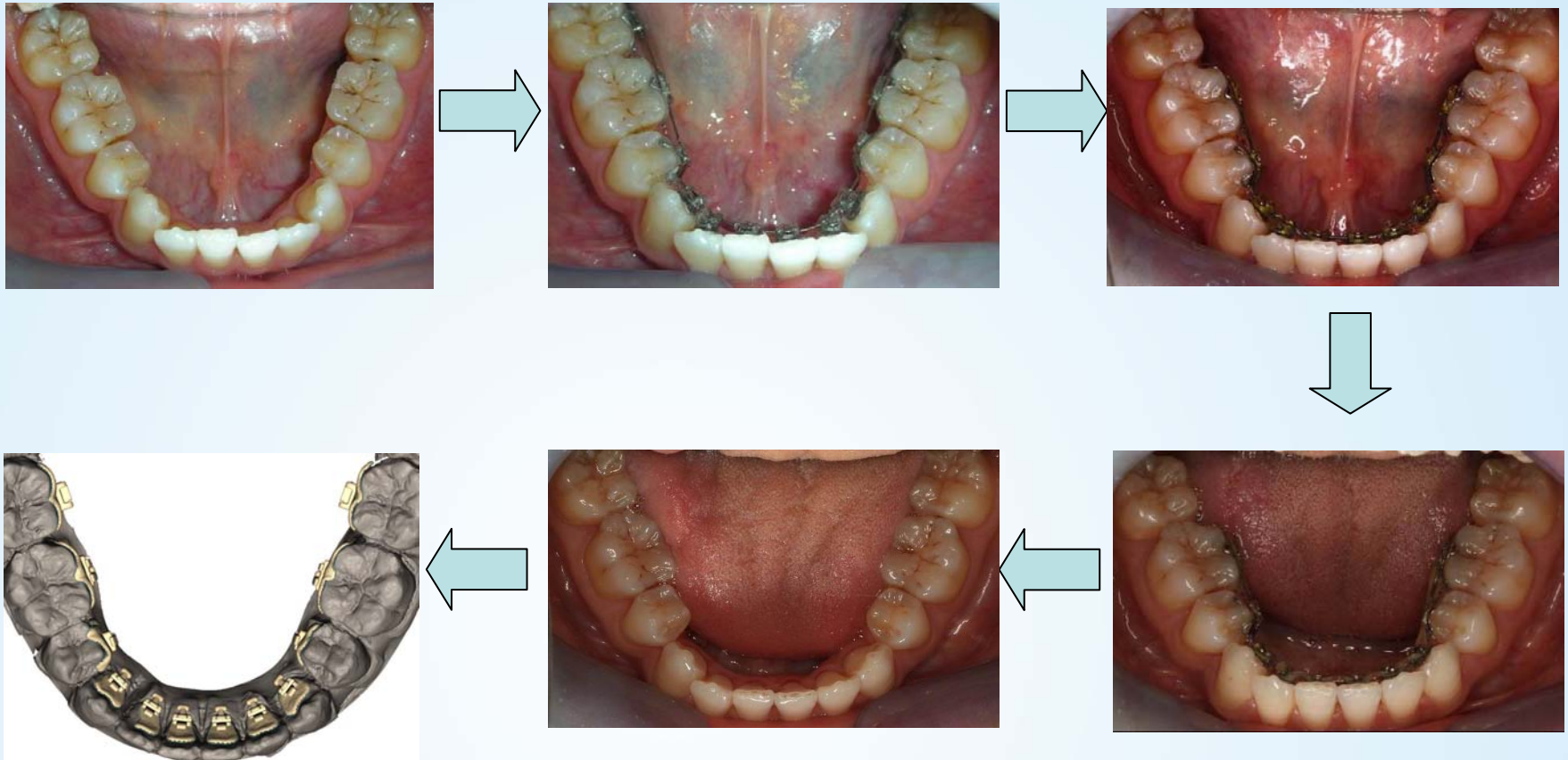
Treatment procedure of upper arch



Treatment procedure of lower arch



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Experience

- eBrace lingual brackets system is composed of customized lingual brackets and customized arch wires, which is completely invisible and could best improved patient comfort with low profile. A set of customized archwires simplifies the complicated wire bending work. Customized bracket is individually designed for each tooth, which would be perfectly fit to the surface of the teeth, so it is helpful for the doctor to make a customized treatment plan.
- Indirect bonding makes bonding appointment easy and fast.
- Large bracket pad reduces the shedding rate.
- Smooth and low profile of the product reduces the patients' complaint.



eBrace
customized lingual bracket system

eBrace Clinical Case

Deepbite Case

Dr. Zhu Sheng Ji



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Before treatment





In progress





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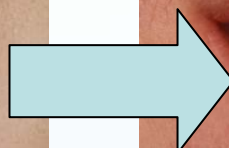
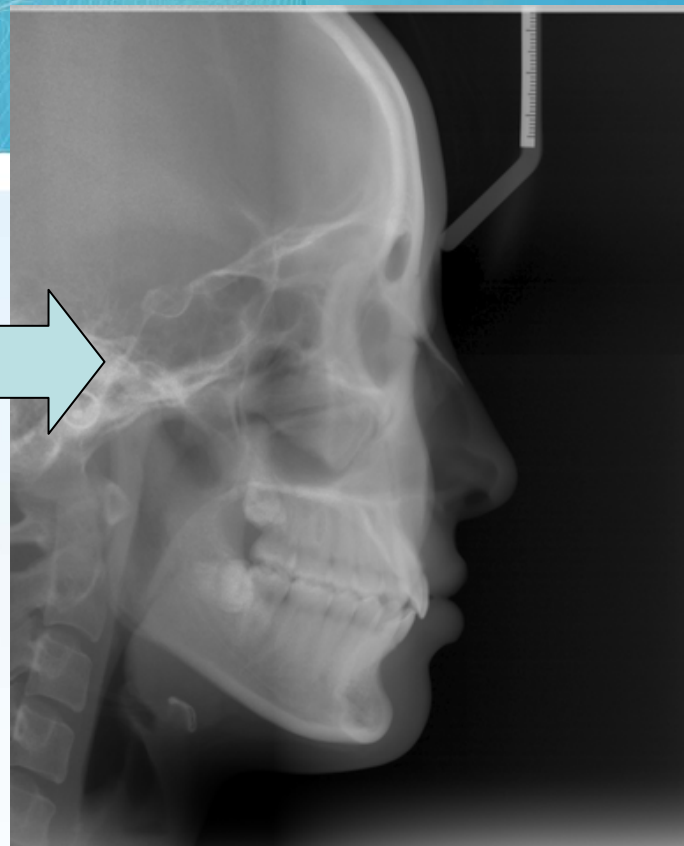
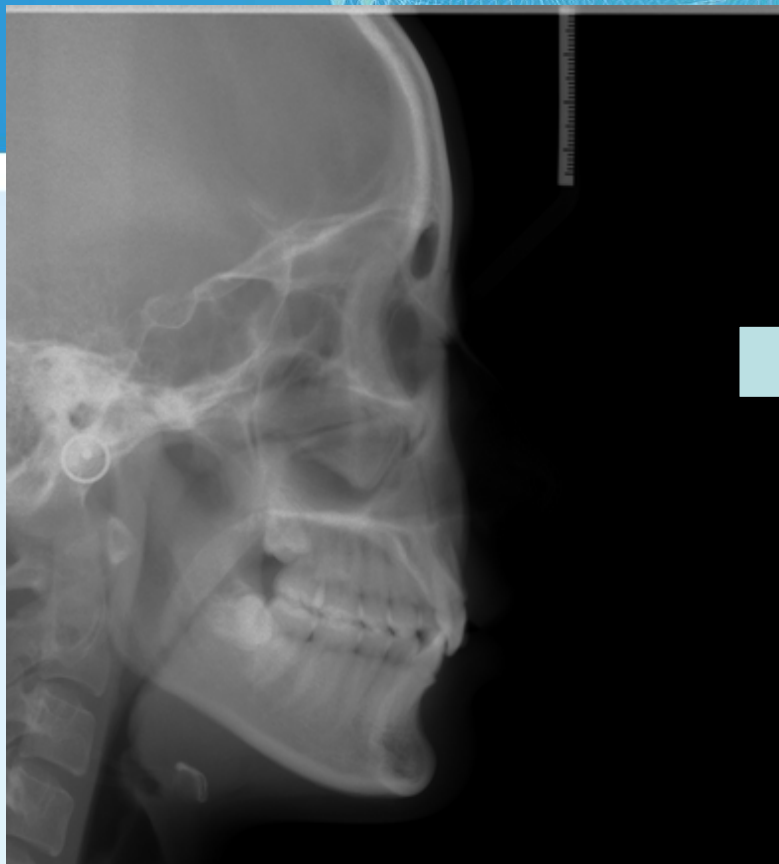


Finish





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eBrace Clinical Case

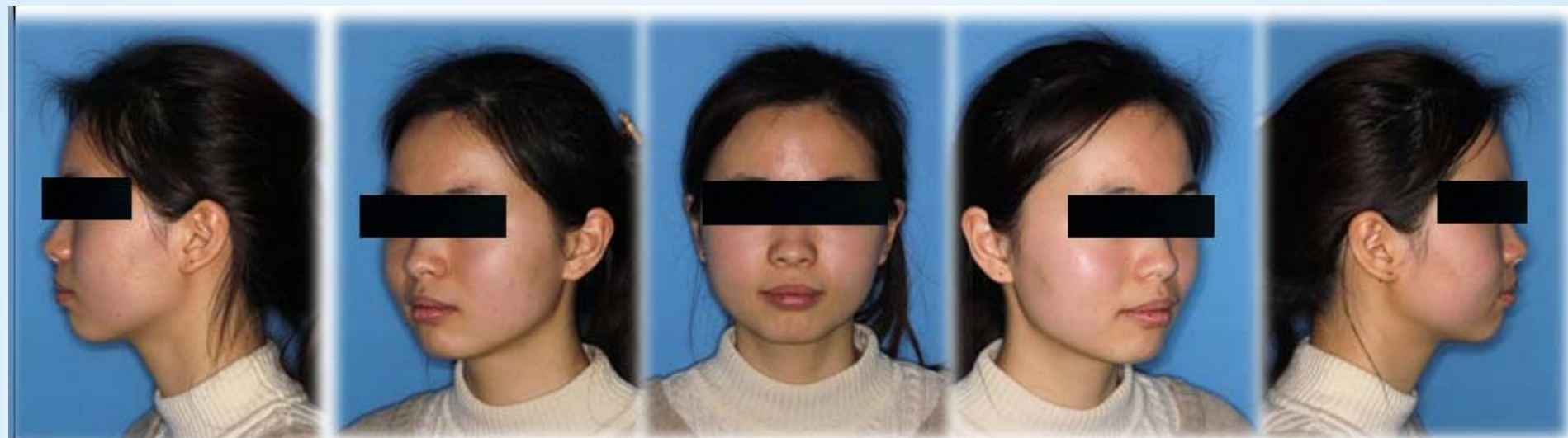
Extraction case

Dr. ShenGang



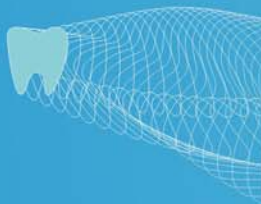
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Extra-oral Photos at First Visit



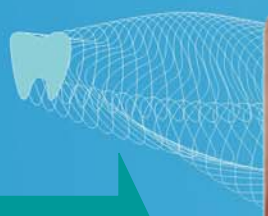


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Intra-oral Photos At First visit





8 m



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ebrace
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17 m





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