

# CASE STUDY



## DEMOGRAPHICS

MALE  
12 YEARS OLD

## DIAGNOSIS

CLASS I  
SEVERE CROWDING  
BLOCKED OUT CANINE  
MIDLINE DISCREPANCY  
DIASTEMA

## MECHANICS

INVISALGN®  
24 TOTAL ALIGNERS  
REFINEMENT PENDING  
7 DAY ALIGNER CHANGE  
CLASS II ELASTICS U4S/L6S  
FRENECTOMY

## TREATMENT TIME

PROJECTED TREATMENT TIME:  
12 MONTHS  
  
ACTUAL TREATMENT TIME WITH  
ACCELEDENT:  
6.5 MONTHS (PRE-REFINEMENT)

## ADDITIONAL RESOURCES

ON DEMAND CE PROGRAM

[Accelerated Aligner Therapy: Precision Taken to the Next Level](#)

Presenter: Dr. Manal Ibrahim



**WATCH**

[Video Case Review](#) for  
this patient's treatment

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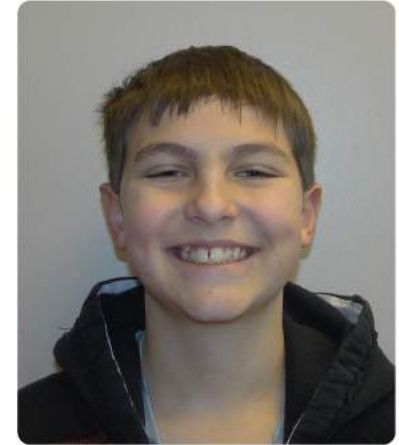
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BASELINE



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## CLINCHECK® SOFTWARE TREATMENT INFORMATION

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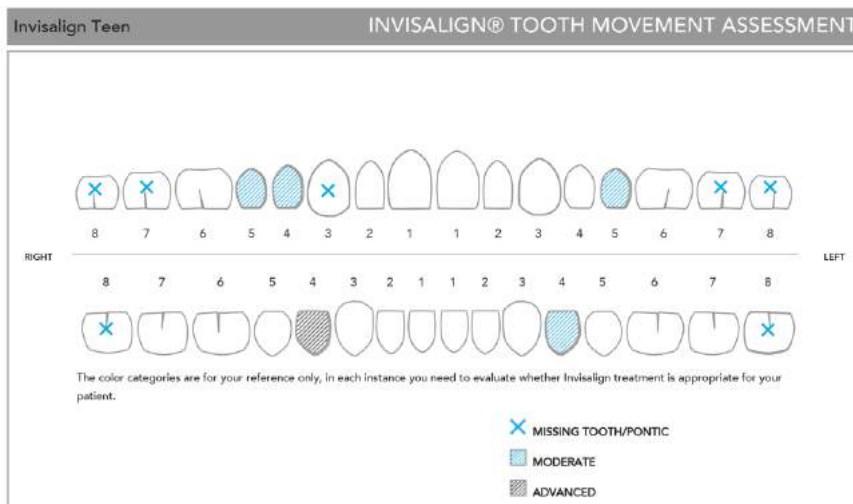
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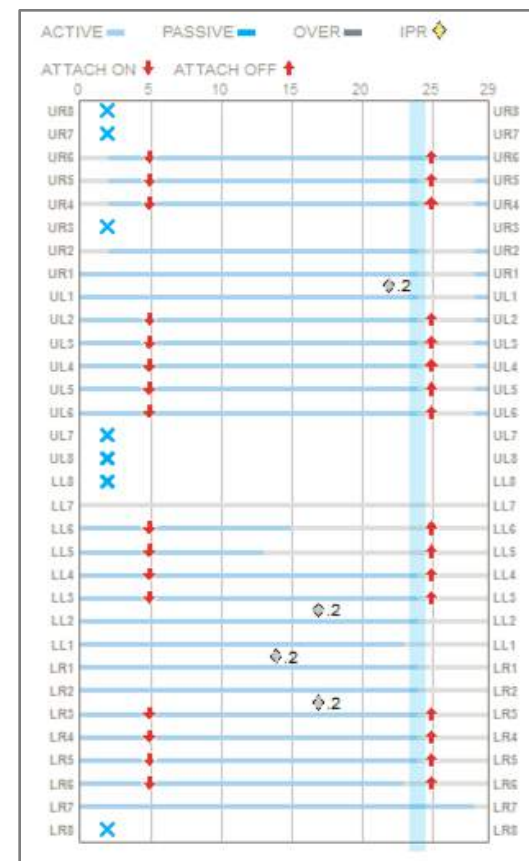
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### TOOTH MOVEMENT ASSESMENT



TOOTH MOVEMENT ASSESSMENT				
Tooth	Assessment	Movement	Value	Range
UR5	Blue	Root Movement	4.3 mm	4.0 mm-6.0 mm
UR4	Blue	Intrusion	0.7 mm	0.5 mm-1.0 mm
UL5	Blue	Extrusion	0.6 mm	0.5 mm-1.0 mm
LL4	Blue	Extrusion	0.8 mm	0.5 mm-1.0 mm
LR4	Black	Extrusion	1.3 mm	> 1.0 mm

### STAGING



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## CLINICAL NOTES



Since the patient's second molars had not erupted, Dr. Ibrahim didn't want to risk impacting them with distalization.

Her treatment plan with the initial set of aligners focused on creating an ideal midline and space for the blocked out canine to come down into the arch.

Buttons and elastics were used to close the bite down and achieve better intercuspation with the lower arch.





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## PRE-REFINEMENT

**with buttons**

Final treatment with 5-10 aligners  
to be completed after second  
molars erupt.



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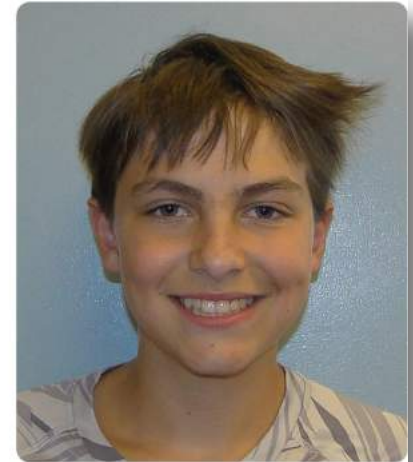
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BASELINE: 1-26-16



PROGRESS 4 MONTHS: 5-24-16



PRE-REFINEMENT PROGRESS 6.5 MONTHS: 8-9-16



CLINCHECK SOFTWARE PROJECTED OUTCOME



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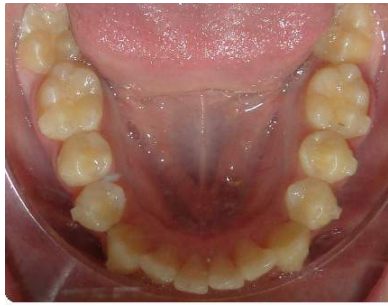
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CLINCHECK  
SOFTWARE  
PROJECTED  
OUTCOME





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