### CASE 1



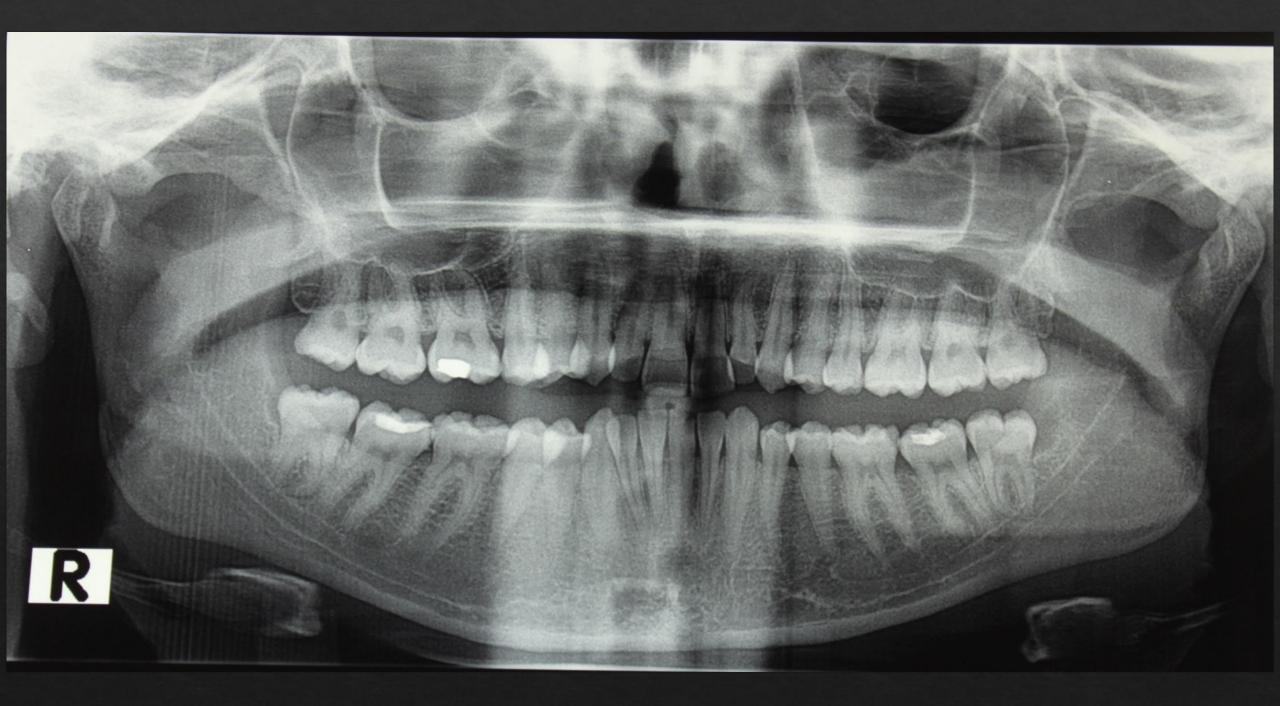




# Female 34 y.o class II div 2 with deep bite



#### Lateral views





#### End result in 11 months 22 aligners upper +3 refinement







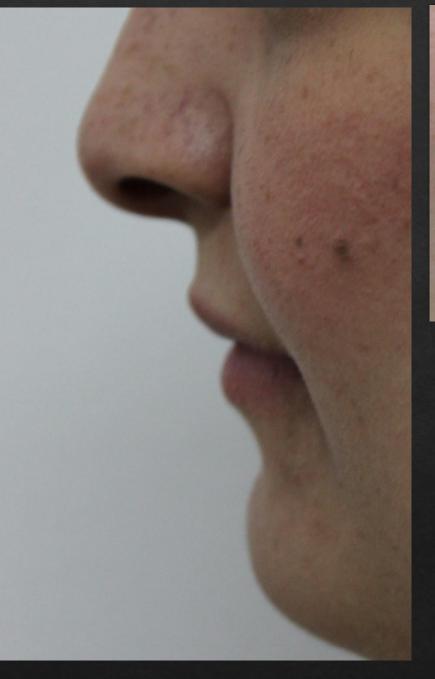
CASE 2







Crowding/deepbite Class II div 2 with deep bite and arch deficiency





#### Soft tissue form







#### Start of treatment

#### **Treatment objectives**

- Expanding upper and uprightning lower buccal segments
- Decrowding
- Decrease overbite
- Adjusting the overjet and torquing of the upper anteriors end of treatment.









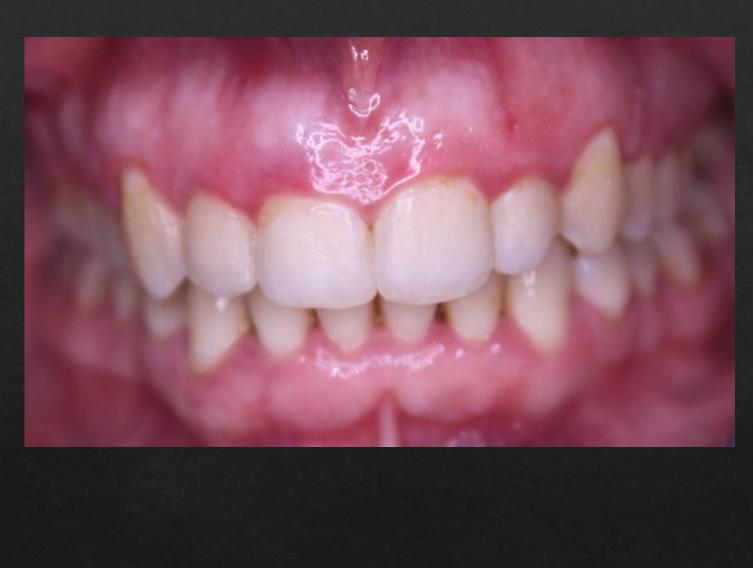
#### After 9 months in treatment







#### Before refinements







After 18 months – 36 upper aligners and 10 in refinement- 28 lower aligners and 6 for refinement





CASE 3

Class I case with crowding upper and lower and midline shift



Retroclined upper centrals 2mm

n then

IPR

0.2mm

expansio





### Radiograph







#### simple alignment 5 months treatment

#### Gypsum Model comparison before and after



CASE 4





#### 26 y.o Female Class I case with crowding average 4mm patient conscious about the crowding and malpositioned teeth/ midline shift





Stable overjet and overbite / class I canine and molar relationship

#### After 6 months - 14 aligners per arch



# After treatment finalization and refinement in 8 months



#### Transformation



CASE 5







14 Y.O. Female with overjet of 5-6mm, Class II and moderate crowding







#### Occlusal and labial views





Lateral view showing Overjet / Class II



#### After 6 months in treatment

- Alignment
- Class II elastics on aligners
- Overjet decreased 30%- 40%





#### Lateral views after 6 months





#### After 8 months







#### After 12 months lateral views







## Final results after transformation

- Extraoral
- Smile view
- Lateral Profile
  view
- Overjet view

CASE 6

### Charlie 29 y.o. Male / deepbite and slight crowding







#### After 4 months treatment – 10 aligners upper and lower

# 

Curve of spee flatenning and deep bite correction

3mm Deepbite correction



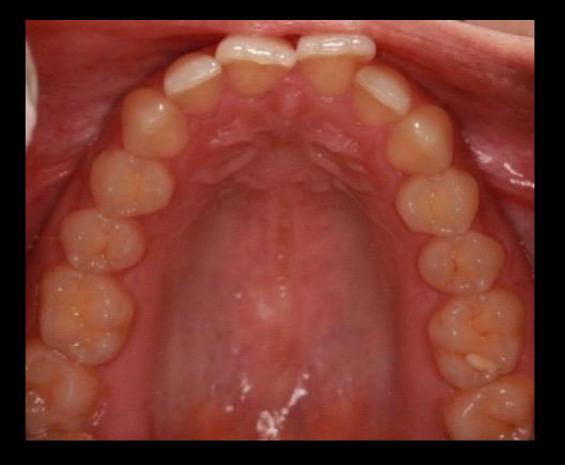


CASE 7





#### Initial situation





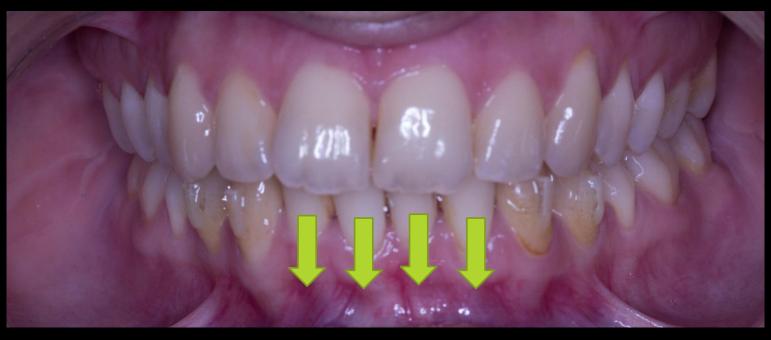
#### Occlusal view - initial





#### Occlusal view after 6 months







Attachments applied on lower premolars / results after 6 months







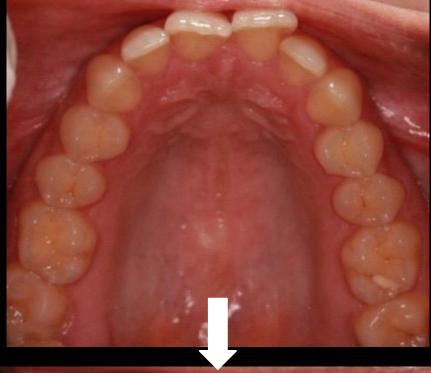
### After 9 months treatment results







#### Occlusal view after 9 months

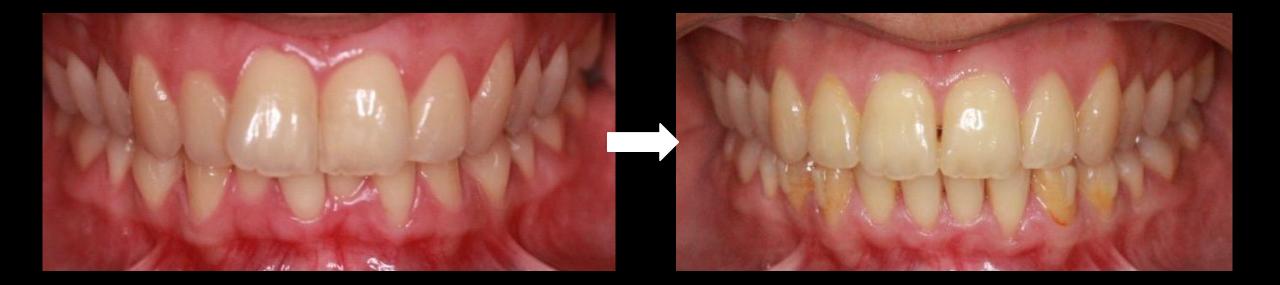








#### The transformation



CASE 8



28.yo. Female with protruded upper anteriors and crowding in upper and lower arches



### Challenges

- Deepbite 6mm
- Steep curve of Spee in lower
- Spacing in upper arch
- Crowding in lower arch over 5mm discrepancy

#### Occlusal view at start

- Arch diffeciency average 5 mm
- Lower centrals must be bodily moved labially with slight proclination.











### After 6 months

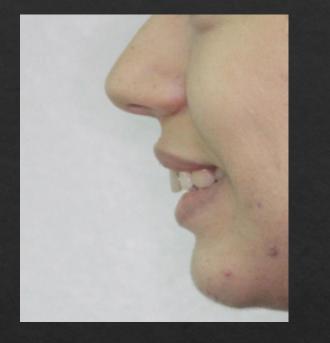
#### After 6 months

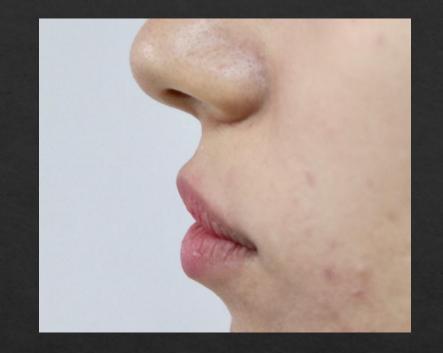
- Alignment almost achieved but still occlusion not settled.
- Further correction of the lower anteriors and improving the overjet / overbote relation is mandatory in the next couple of months.













### After 10 months before refinement

#### Profile change



#### Lip posture change







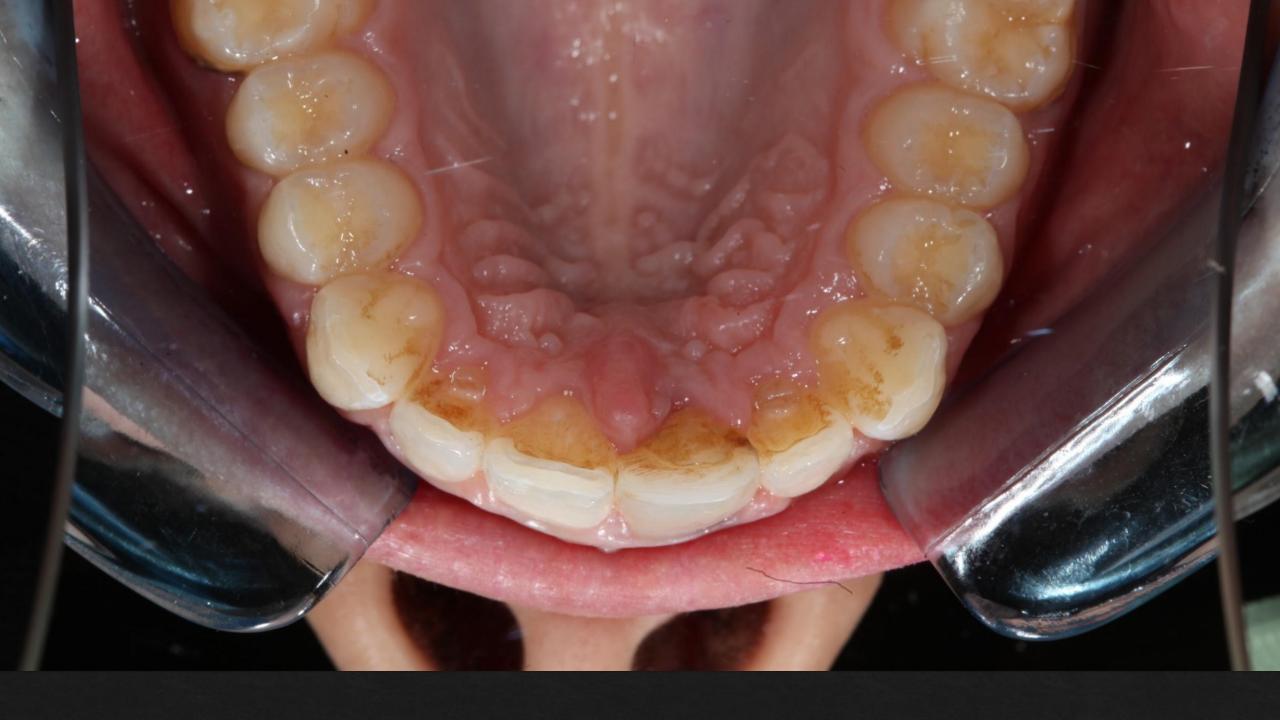


#### Facial view after 11 months





#### Transformation



#### Lower anteriors close up view





## Lower anteriors close up view – the change

CASE 9





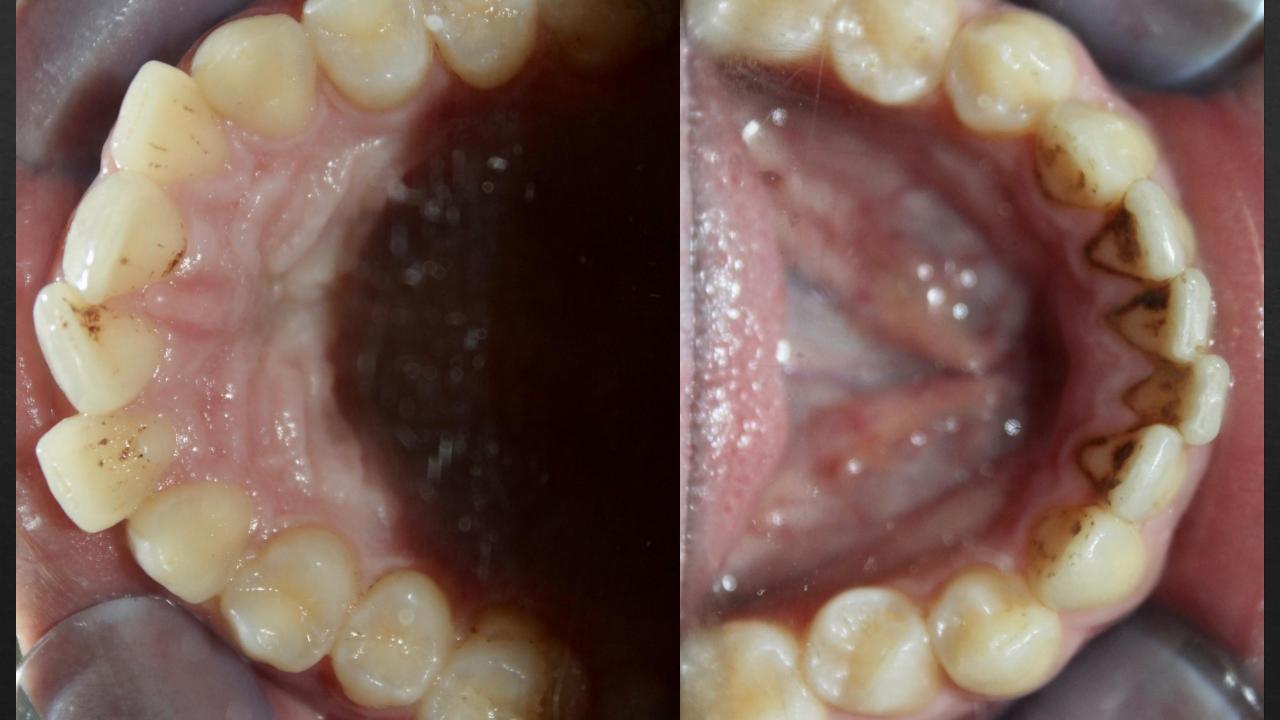


#### 24 y.o Female patient with crowding in upper and lower





#### Facial views





#### Lateral views

#### Findings

- 6mm discrepancy in upper and 5mm in lower
- Class II canine and molar relationship
- Deepbite 5-6mm
- Midlineshift







#### Facial view after 8 months







#### After 8 months K Clear treatment



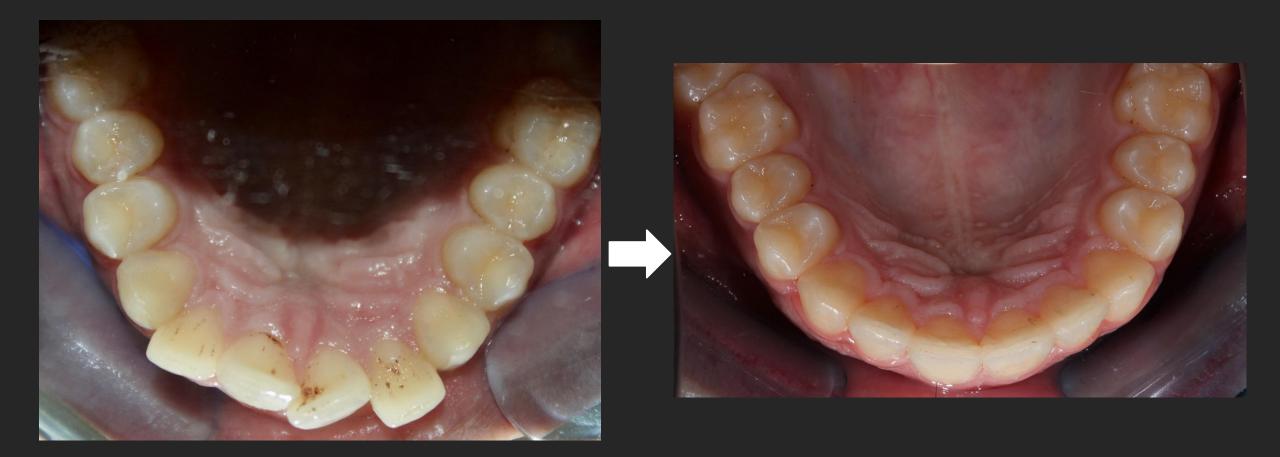


#### Occlusal views after 8 months





#### Transformation facial view



#### Transformation in upper arch



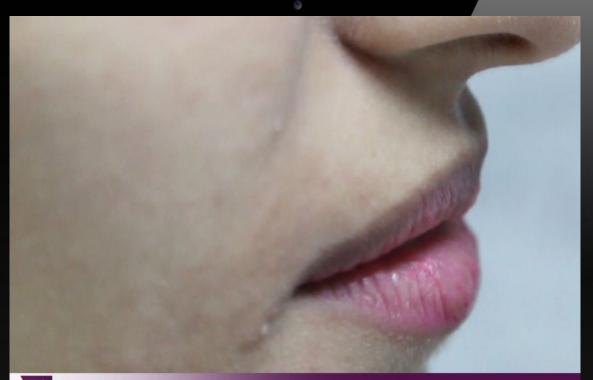
#### Transformation in lower arch



#### Transformation lateral view

#### Video after treatment

INI





K Line Europe



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