

# Case Report :

## Orthodontic traction of impacted second premolar for extraction.

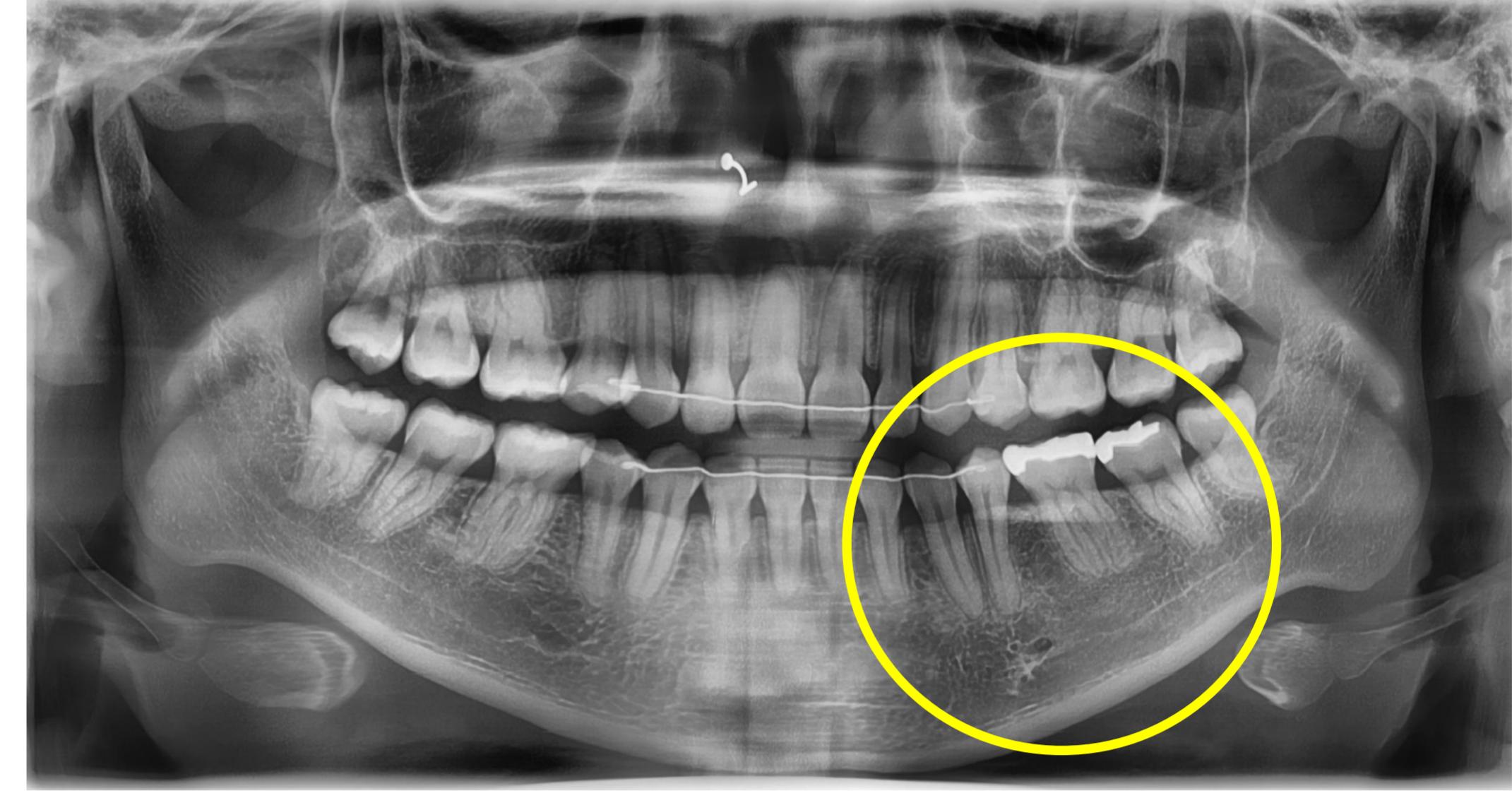
Dr. juhyeon An, DDS  
Grand dental hospital, Jeju



### Patient Information

- Age / Sex : 17y06m / Female
- Tooth Number : #35
- CC : Crowding on both dentition
- PI : Prolonged retention of #75,85
- Dx : Impacted tooth of #35

### Before



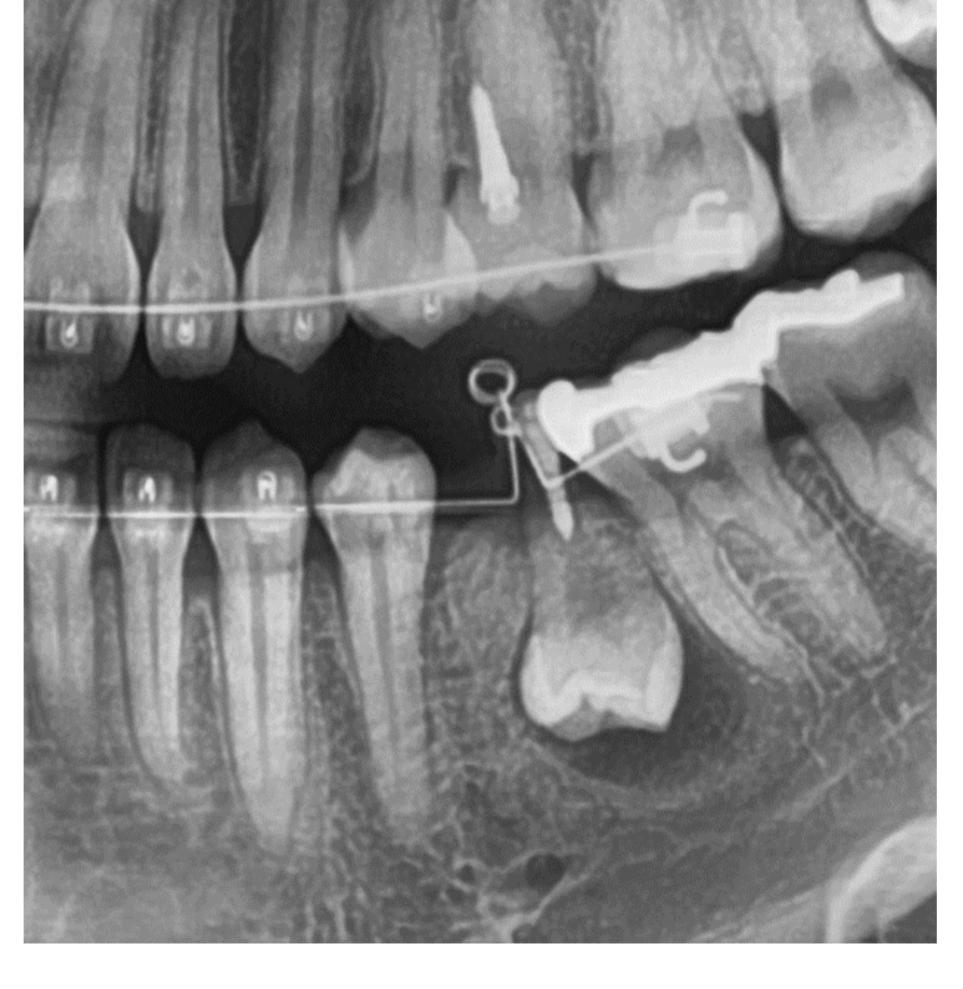
### Treatment Plan

- 1) Window opening & traction of #35
- 2) Extraction of #15,25,35,85
- 3) BKT bonding on whole dentiton
- 4) Leveling & Space closure
- 5) Class III el' & Finishing

### After

### Clinical Procedures

#### 1. Extraction of #75, Window opening & traction of #35 for extraction



2019 / 05 / 31  
Extraction of #85  
MI on apex of #35  
(Prep with No.4 round bur)

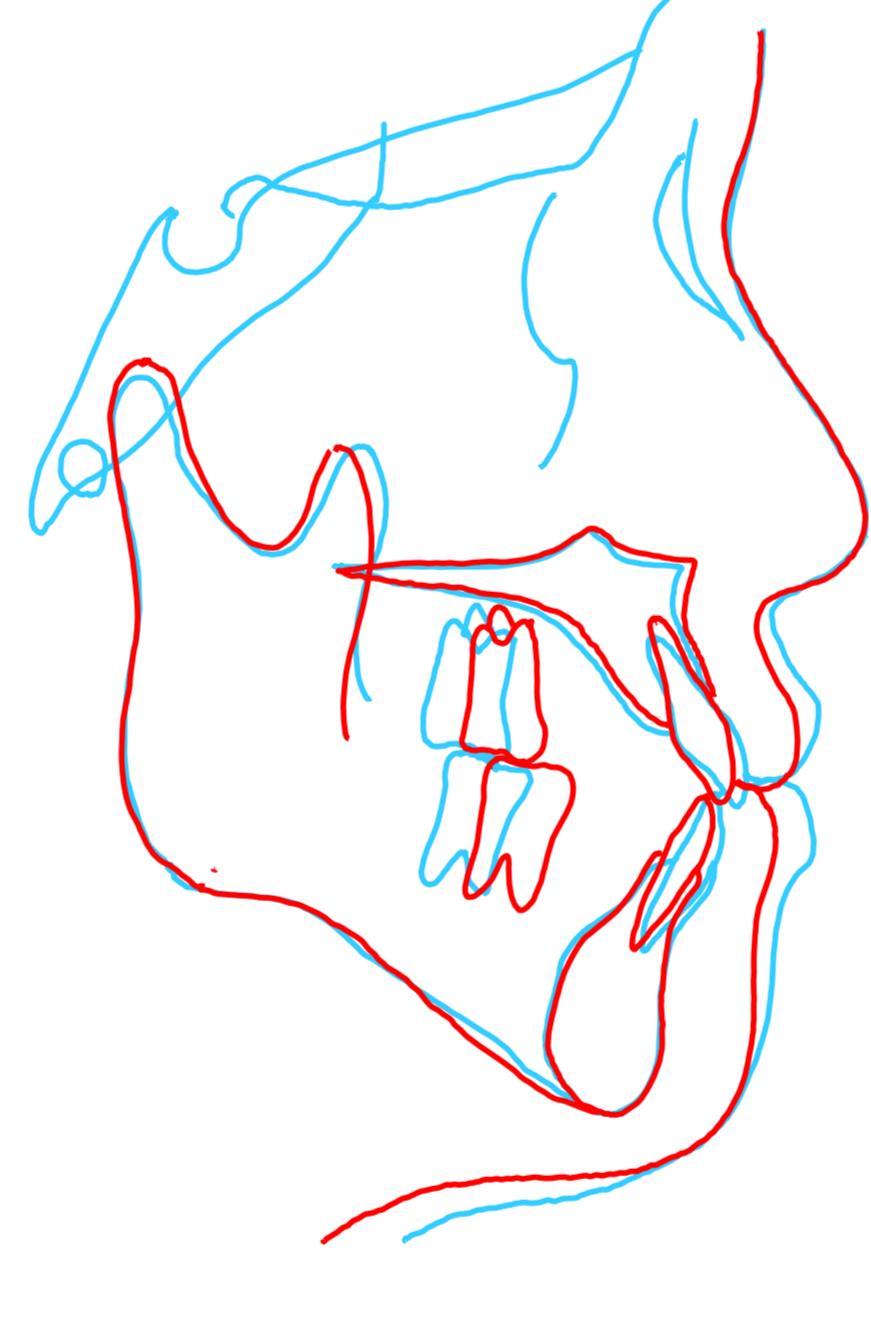
2019 / 06 / 07  
Traction of #35 with 3/16  
4oz to  
MI on #14^15

2019 / 11 / 18  
DBS on Mx. dentition

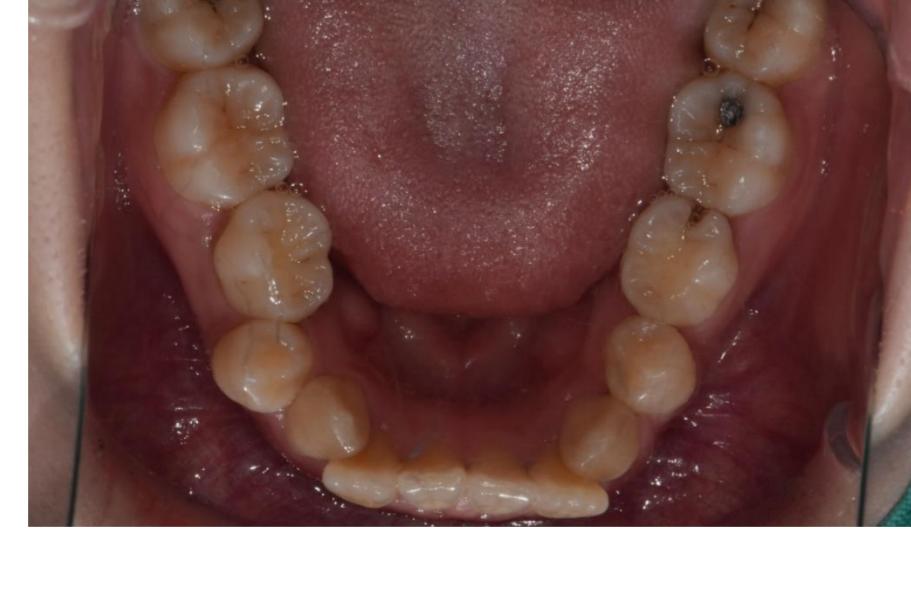
2020 / 04 / 20  
Balistar spring for traction  
of #35

2020 / 06 / 29  
Extraction of #35

#### 2. Space closure & Finishing



36 months



### Conclusion

- For impacted teeth where resin bonding is limited by blood contamination, mechanical bonding using micro-implants can be used as an alternative to resin bonding
- Impacted teeth located in areas with limited surgical access can be extracted atraumatically using orthodontic traction and tooth movement.
- Congenital missing teeth space can be managed using orthodontic treatment instead of implant restoration.