

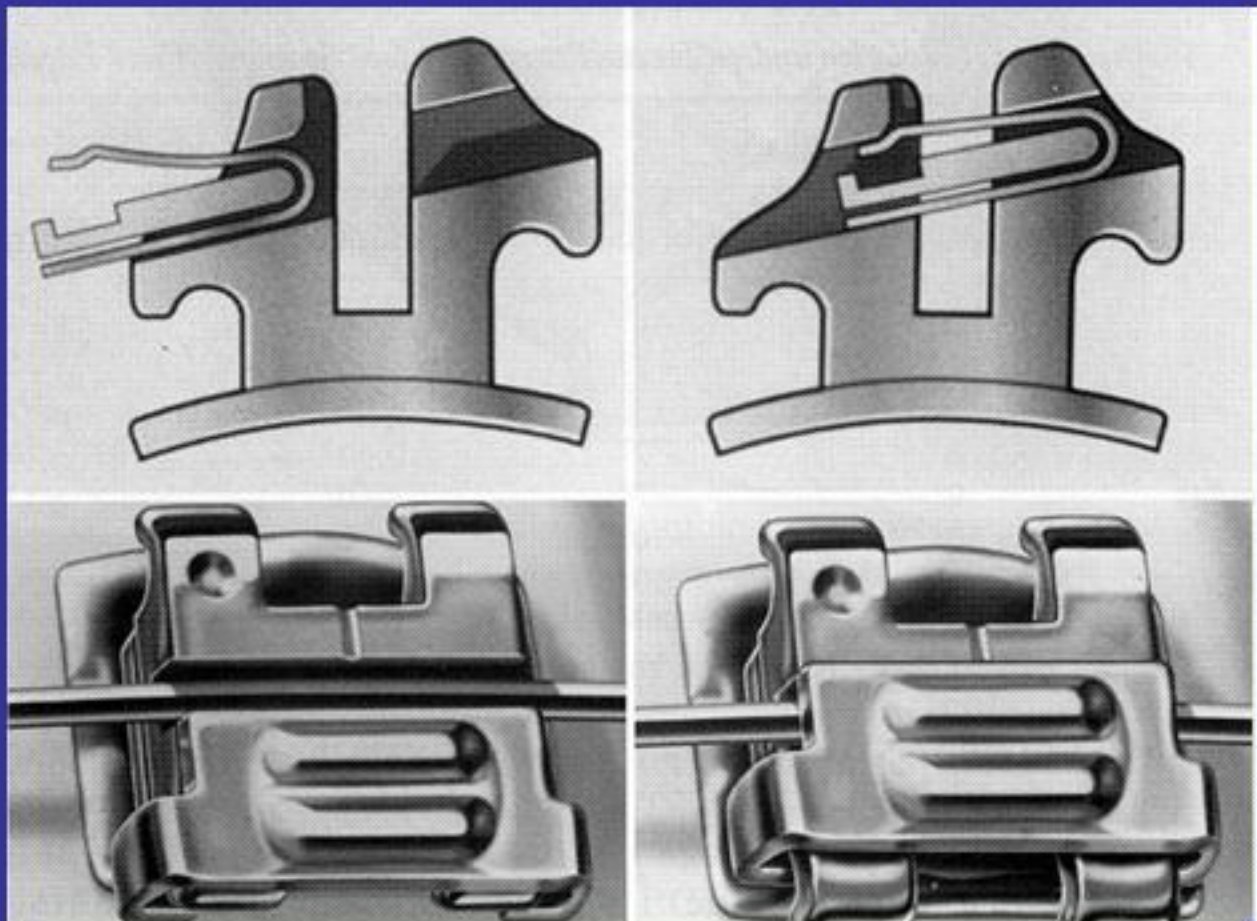
# Types of Wires

- Nickel titanium wires: flexible/for alignment
- TMA (B-titanium archwires): Less flexible/uprighting
- Stainless steel wires: Strong/ Sliding

# CERAMIC APPLIANCES

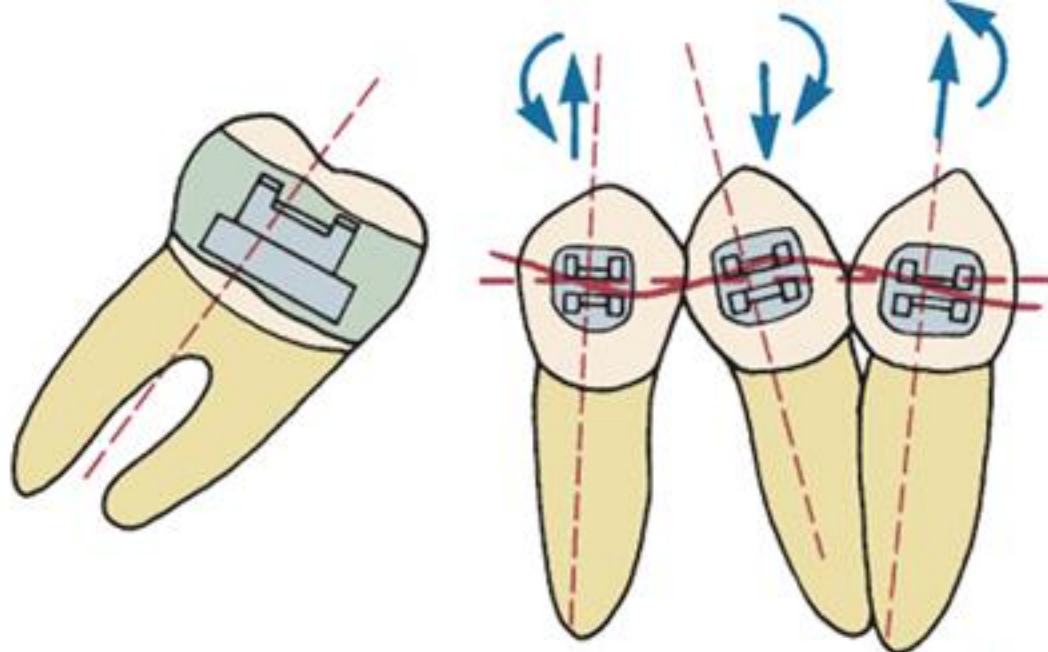


# Self Ligating Appliance (Smart Clip)

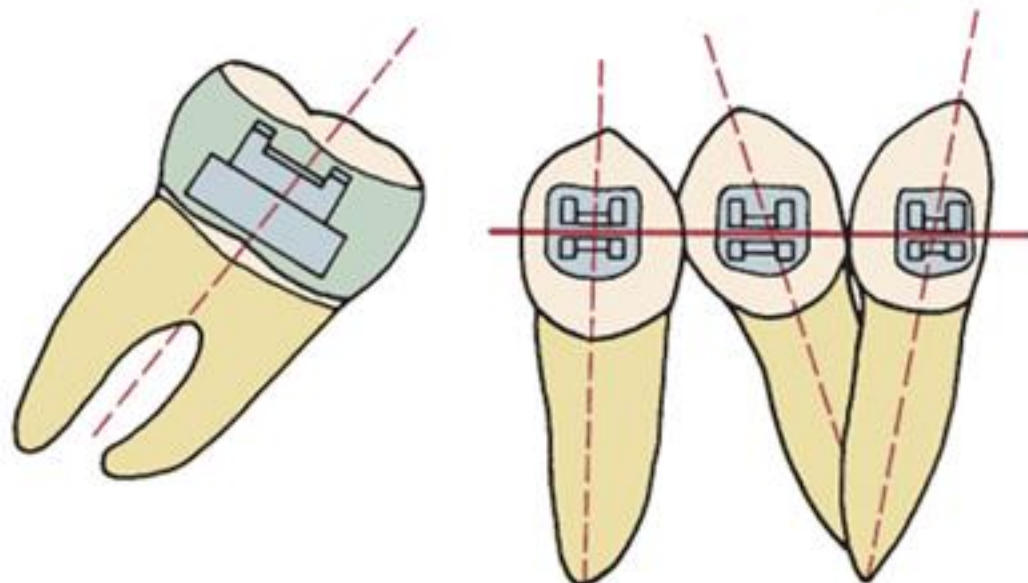




**A**



**B**



# Removable Appliances Used in Mild to Moderate Malocclusion

**invisalign®**



# Clear Aligner



## Case 2





## Single Tooth in crossbite







24-10-'01



20-2-'02



20-2-'02

# Alignment of teeth



# Alignment of teeth





# Mild Irregularities

## Spring aligner or simple fixed appliance







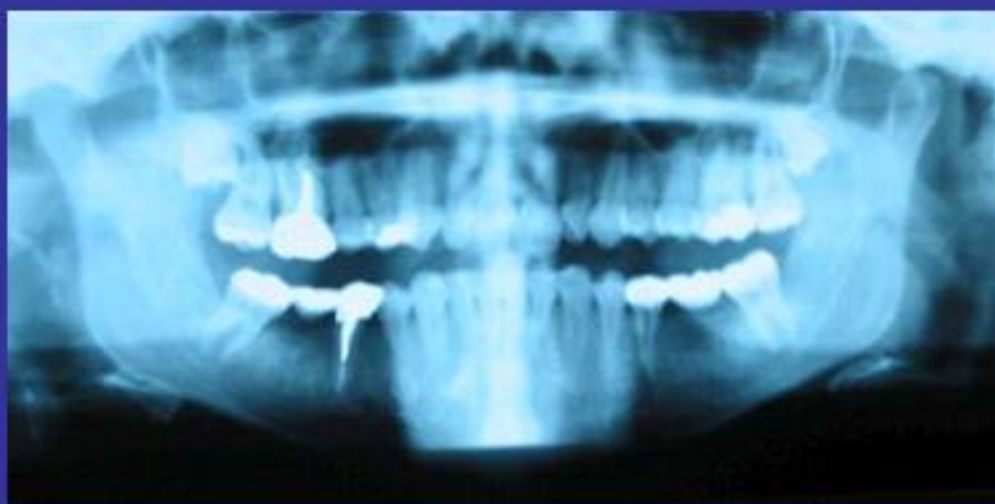
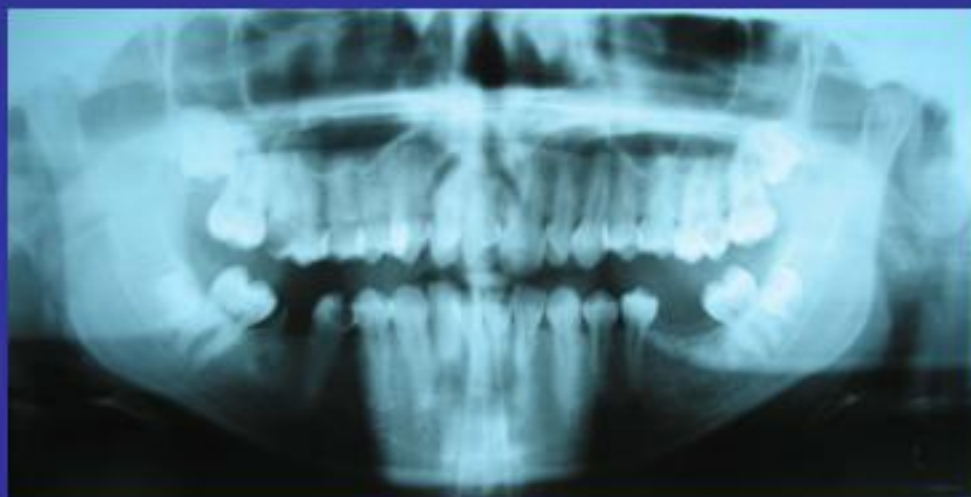
April/2002





**Molar** Uprighting





# Forced Eruption



# Recommendations

- Evaluate occlusion before you start treatment
- Always consult an orthodontist before any restoration
- Pre orthodontic restorations should be done without changing the direction and the original shape of the clinical crown
- Gingival line should be considered all the time
- Defer permanent restorations until the end of orthodontic treatment unless discussed with the orthodontist



# Recommendations

- Don't place implants unless you are satisfied with the occlusion
- Implant can be placed immediately before debonding or after debonding
- Roots should be parallel or diverged next to implant site
- Upright molars before bridges or implants
- Consider redistributing the space before final restorations
- Consider forced eruption



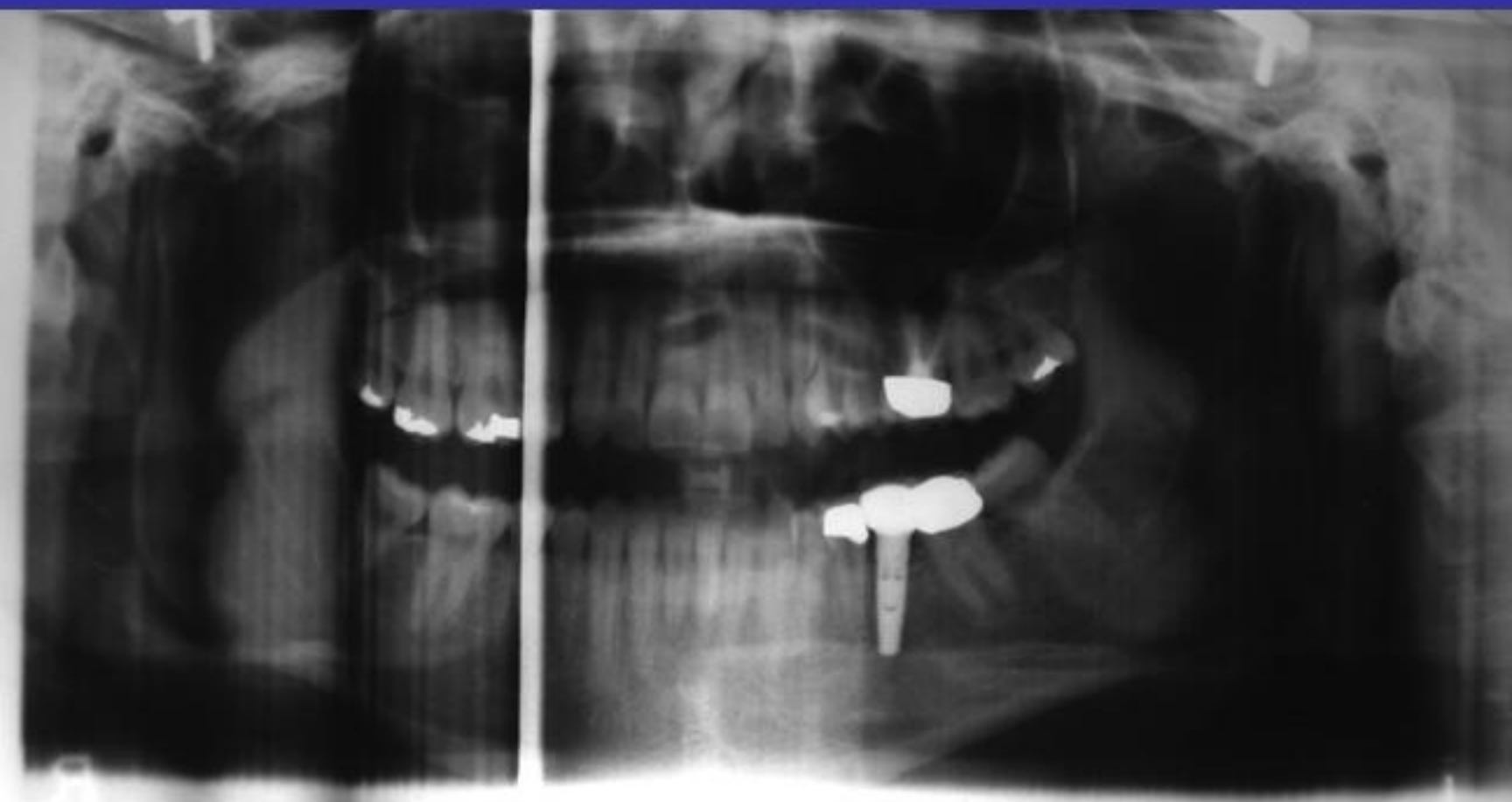
# Recommendations

Always consider finishing the case in Class I canine relationship with minimum overbite and overjet, with acceptable profile and lip prominence



Adequat space is required arou











After 3 weeks



After 13 weeks









Thank You