



The patient is complaining of back pain and a crooked posture. He has lost vertical height and is lacking in upper lip support.



The incisor teeth are badly worn down.



The vertical dimension is reduced.





**Before**



**After**



**Before**



**After**

**A soft wax bite is placed between the teeth and the patient requested to bite in the correct position. This relates the jaws at the correct vertical height , with the skeletal midlines aligned and with the jaw held in the correct forward position.**

**The difference in the patient's height and posture is noticeable.**



**When smiling no teeth are visible**



**The badly worn down upper and lower incisors are built up in temporary bonded composite resin to replace the worn enamel. The gap between the back teeth shows the extent of the original overclosure of the bite. Brackets are placed on the lower teeth to elevate the submerged posterior teeth, gradually stimulating their eruption to the correct height**





**In order to maintain the correct vertical dimension,**

**composite ledges are bonded to the inside surface of the upper incisors. These provide stability for the bite and prevent the back teeth from contacting, thus allowing the orthodontic forces to level the occlusal surfaces to the ideal vertical height.**



**A night time appliance is fitted which holds the arches slightly further apart and has hooks placed to provide attachment for vertical elastics to be fit on the brackets of the back teeth.**

**The additional force provides for further eruption of the back teeth.**





**The treatment is nearing completion with the back teeth getting closer together. Note the lower front brackets have been removed and the first molars have been underwired to further encourage their eruption**





**The right side is now finished and the space where the missing tooth was situated has been held with a temporary composite splint type bridge.**



**The teeth will be allowed to settle for 6 months and then permanent veneers will be made in porcelain**

