FACIAL BIPARTITION

The surgical technique of facial bipartition involves vertical splitting or separation of the facial skeleton into two segments. The procedure has been used to successfully correct hypertelorism with widening and leveling of the lower maxilla. The facial bipartition concept can also be designed to provide a facial advancement in addition to enlargement of the maxilla and medial rotation of the orbits. This procedure offers new possibilities and can be applied to correct a number of deformities in various syndromes in a one-stage procedure. With appropriate indications and careful technique, this procedure can produce dramatic results.

Facial Bipartition

The osteotomies and bone resections are illustrated in a frontofacial monobloc advancement with correction of hypertelorism – the facial bipartition procedure. The frontofacial complex is stabilized with miniplates.

Facial Bipartition

Dramatic changes can be made in the profile using the bipartition technique illustrated in drawing.