Adult female: CLIII dental/skeletal. Maxillary and Mandibular midline discrepancies. Narrow, hypodeveloped maxilla with anterior X-bite and left side posterior X-bite. Severe crowding in the mandibular arch. Patient does not want any maxilo-facial surgical procedures.

Treatment plan : "Camouflage CLIII extraction treatment". The extraction of 44 will allow correction of the CLIII dental, the alignment of the crowded teeth and the correcting the midline shift. **Asymmetric space closure** with sliding mechanics using maximum and then moderate anchorage systems.

Beginning



8th month: #44 was extracted. Both arches are leveled. 19x25 posted steel wires in maxillary and mandibular arches. Left side: one, 8mm CLIII elastic from 16 to the mandibular wire post, 24/24 (This will help correct the CLIII occlusion). Right side: two, 8mm CLIII elastics, 24/24, one, from 16 to 43 and the other, from 16 to the mandibular wire post. (This will close the space so as to help correct the mid-lines and the CLIII occlusion with maximum mandibular anchorage).



12th month: Continue bilateral CLIII 6mm elastics from 16 & 26 to the mandibular wire posts, 24/24. Changed to 200 gr NiTi spring and 6mm CLI elastic from 46 to wire post, 24/24 (moderate mandibular anchorage).



16th month: Begin final finishing

MAX: 19x25 posted steel, Long-Loop chain from M2 – M2 MAND: 19x25 posted steel, L-L chain from M2 – M2 Start 10mm elastics, Left side is CLII, right is CLIII – will wear for 3 week, 24/24, then for 3 weeks 12/24.



6 weeks later---- 18th month:

MAX: 19x25 HA NiTi, wire sectioned on right side (see arrows) MAND: 19x25 HA NiTi, CH L-L 43 to 44; wire sectioned on right side (see arrows)

Start 4mm delta elastics, Left side, 24/24.



20th month

Removed braces. Fixed maxillary and mandibular wire retainers and QCM retainers

