

Class III Non-Extraction
Female, 13:6 yrs.



Initial extraoral photos



Intraoral photos before treatment.

A diagram of a horse's head in profile, facing left. The head is outlined with a simple line. A vertical line runs down the center of the face, and a horizontal line runs across the middle of the eye. The diagram is divided into four quadrants by these lines. Various points on the head are numbered for dental examination:

- 136 (blue) at the top of the forehead.
- 37 (red) and 71 (blue) on the upper jaw, near the eye.
- 8 (blue) on the upper jaw, near the eye.
- 38 (red) on the upper jaw, near the eye.
- 35 (red) on the upper jaw, near the eye.
- 1 (black) on the upper jaw, near the eye.
- 7 (black) on the upper jaw, near the eye.
- 26 (black) on the lower jaw, near the eye.
- 66 (red) on the lower jaw, near the eye.
- 84 (black) on the lower jaw, near the eye.
- 45 (red) on the lower jaw, near the eye.
- 40 (red) on the lower jaw, near the eye.
- 42 (red) on the lower jaw, near the eye.
- 10 (black) on the upper jaw, near the eye.
- 5 (black) on the upper jaw, near the eye.
- 0 (green) on the upper jaw, near the eye.

13:6 yo Female with a Pseudo Class III malocclusion. Her vertical as well as her transverse dimension were normal. It is important to notice the distal tip of her upper canines, the uneven maxillary occlusal plane and the spaces behind the canines in the lower arch.

Stage III: Achieve optimal intercuspation of the buccal segment using vertical triangular elastics.

Elastics 3/16" 4oz (Piano).

Stage III: 0.019" x 0.019" SS Braided Medium Coordinated.



Stage I. EXPERIENCE CCO System with upper and lower 0.014" INITIALLOY Medium wires. Patient is touching bis a bis in centric.



Stage I. Upper and lower 0.020" x 0.020" BioActive Medium Coordinated wires.



Stage II. Upper and lower 0.019" x 0.025" SS Medium Coordinated wires. Wires must be coordinated before placement. Build-ups on lower molars using blue compomer to open the bite. Short Class III elastics 3/16" 4oz are introduced at night time.



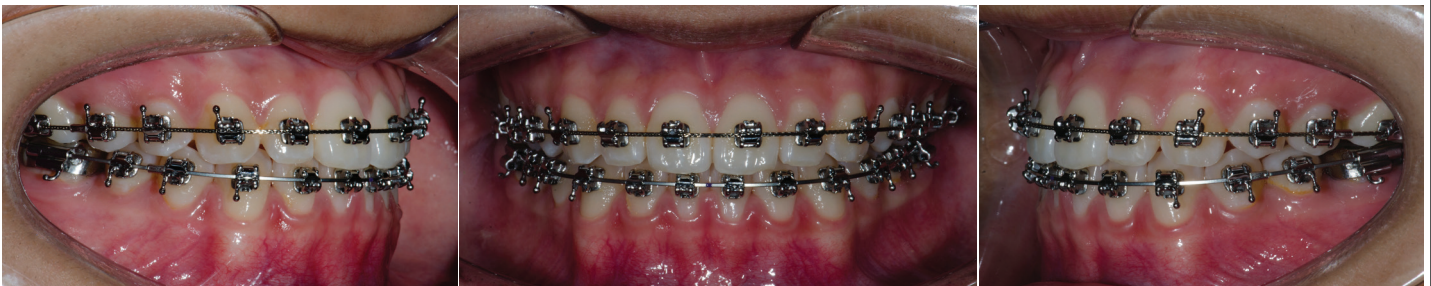
Stage II. Upper and lower 0.019" x 0.025" SS Medium Coordinated wires. Notice how the upper archwire is now completely leveled. Lower Sentalloy coils (150 gr) and Class III elastics (night time), to close spaces.



Stage II. Upper and lower 0.019" x 0.025" SS Medium Coordinated wires. Upper and lower occlusal planes leveled and paralleled. Finishing space closure. Power Chain is used to consolidate spaces. Vertical triangular elastics 3/16" 4oz.



Stage II. Upper and lower 0.019" x 0.025" SS Medium Coordinated. Spaces are consolidated. Good OJ/OB. Continues with vertical triangular elastics 3/16" 4oz.



Stage III. Upper 0.019" x 0.025" SS Braided Medium Coordinated wire and vertical triangular elastics 3/16" 4oz.



Intraoral final photos. 17 months of active Tx.

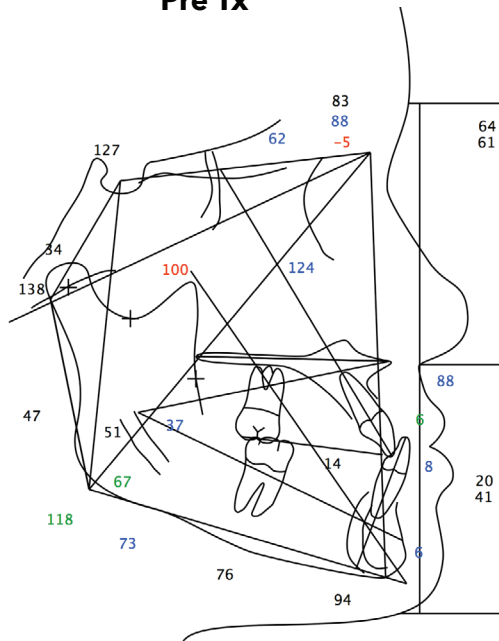


Extraoral final photos.

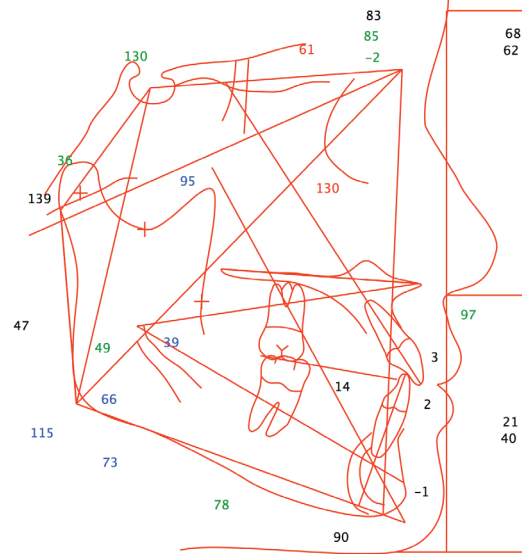


Intraoral photos 1 year post Tx.

Pre Tx



Post Tx



Superimpositions

