

Project 12:

Braided Archwire

Purpose

1. Leveling arch
2. After rebracketing
3. Allow the teeth to settle prior to bracket removal
4. To correct rotations

When Placed

Almost any phase of treatment

Approximate Time

2-5 months

Contra-Indications

1. During active Class II elastic wear
2. During retraction of the anterior teeth

Instruments:

1. Mathieu Narrow Tip (201-121)
2. Mathieu Wide Tip (201-101)
3. Distal End Cutter (201-205)
4. Ligature Director (200-201)

Material:

1. U&L .019 x .025 Braided Archwire
2. Alastiks
3. 5/16" Medium Elastics

Force System:

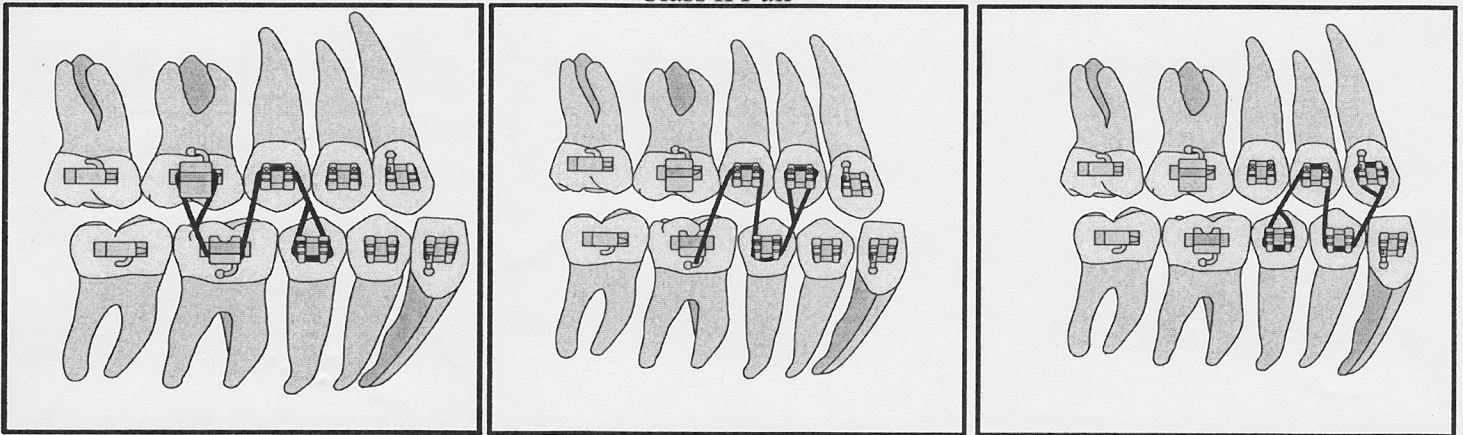
1. Posterior finishing elastics if needed to "lock in" posterior teeth.

Project 12:

Braided Wire .019 x .025

1. Wire is excellent to use when:
 - a. Banding the second molars.
 - b. Re-banding teeth.
 - c. Allow teeth to settle at the final stage.
2. After final tip, torque and bite opening has been accomplished:
 - a. Remove upper and lower archwire . . . and place a .019 x .025 braided segmental.
 - b. Cut the upper and lower archwire distal to each cuspid.
 - c. Allow to settle for 3 weeks. At the end of 3 weeks, it may be necessary to place finishing elastics in the posterior segments to get the bite “locked in” before removing any posterior brackets. If so, place 5/16” medium elastics on the posterior teeth as needed and check every two weeks.
 - d. After the finishing elastics, check the patient for any relapse, bite deepening, rotations, etc. If everything is stable, remove all brackets and bands on lower and seat a bonded lingual arch from cuspid to cuspid.
 - e. Remove the upper bands and brackets from cuspid back and clean all cement and composite from the teeth. With the six anterior brackets still in place (no archwire) take an alginate impression for a hawley retainer.
 - f. Replace the segmental archwire from cuspid to cuspid while the hawley is being constructed. This will prevent rotations of the six anteriors.
 - g. Remove the upper anterior brackets and seat the hawley. Have patient wear the hawley 24 hours a day for six months. After six months, only night time wear is necessary. After six months of night time wear, the patient can discontinue wearing the upper retainer.

Class II Pull



Class III Pull

