

Introduction to THE FIVE STAR “BIOLINERplus”™

Commonly Asked Questions:

What is a Bioliner made of?

The material used is a .030" or .85mm ultra clear plastic with soft thermal plastic insert

What cases are candidates for the BiolinerPlus treatment?

Bioliners are used to correct cases with rotated teeth, tipped teeth and minor relapse cases. If there is enough space or space can be created by A.R.S; a Bioliner can be used. If a case requires more space than can be created by ARS, an Schwarz or Fan gear Schwarz can be used prior to Bioliner. Bioliners are not used to correct skeletal Class II, Class III, open bites, closed bites, excessive crowding or cases that require significant sliding mechanics or excessive torque.

How long does the patient wear each BiolinerPlus?

The Bioliner has a soft insert producing gentle, continuous realignment on all teeth which have been reset. The soft insert allows movement up to 1-1/2mm's, depending on space. The Bioliner is worn for 2-3-weeks. The Plus, without a soft insert, is then worn for 1-2 weeks. The patient should be re-impresed at this appointment for a new Bioliner Plus. Up to 3 Bioliners can be made from the original models upon request. Re-impresing after 3 Bioliners gives control back to the Doctor, and eliminates improper fitting trays which are common among other systems. Our Bioliner Plus with its soft insert reduces tray totals, and ultimately saves lab fees and treatment time. The Bioliner can also be used for bleaching trays in conjunction with realignment

How much does the Bioliner plus cost?

Each Bioliner is \$65.00 per arch. Each Plus is \$20.00 per arch.

How much do we charge the patient?

Considering geographics, the charge may be anywhere from \$1,000.00 to \$4,000.00, depending on the number of Bioliners used. For example, New York and California would charge more.

Will I see perfect results?

Results depend on many factors: shape of the teeth, amount of moving, root position, etc. If you are treating a case with minor moving and proper root position the result will be much more aesthetic than cases with poor root position and major rotations.

How do I know how many Bioliners a patient will need?

The first BiolinerPlus will move teeth about ½ mm. The second and beyond can move 1/2mm to 1-1/2mm's per BiolinerPlus depending on interferences, space and the mobility of the teeth. Once the first BiolinerPlus is used, the teeth become more mobile which in turn allows for more movement per BiolinerPlus.

Can the Bioliner be used as a permanent retainer?

Upon finishing the case, the Plus may then be used as a final retainer further reducing lab fees. The Plus retainer will last up to two years. A regular Hawley or Spring Hawley is recommended for final retention.

What kind of impression?

The impression material can be either heavy body alginate or Vinyl Polysiloxane. Alginate is fine as long as the model is poured directly after impression is taken. All models should be free of bubbles, distortions or voids. **Please check the models before sending them to Five Star Ortho.**

