

INSTRUCTIONS FOR USE

Indications for Use

The BioMers Translucent Arch Wire is used to provide force to the teeth to effect movement in the early (i.e., leveling and aligning) stage of orthodontic treatment.

Contraindications

None known.

Warning

Single use only.

Precautions

The BioMers Translucent Arch Wire is made from a fiber-reinforced polymer composite material. The novel material necessitates the following measures to be observed when using the wire.

Tools

Standard orthodontic tools can be used. The use of serrated or sharp edge instruments should be avoided.

Brackets

Most brackets can be utilized with the BioMers translucent wire. However, it is not recommended for brackets with metal slot and certain self-ligating brackets.

Formability

The BioMers translucent wire is a preformed wire. It cannot be bent into shape. Formation of loops, crimps and bends should therefore be avoided.

Deflection

The BioMers wire is limited by how much it can be deflected before it fractures. The wire should not be deflected beyond an angle of 60°. 'Crazing' or whitening of the wire is a clear indication that the wire has been deflected beyond its limits.

When larger deflections of the wire are necessary due to greater teeth malocclusion, partial engagement of the wire on the bracket slots or re-bonding of brackets is recommended.

Wire Protection

It is recommended that rubber sleeves or metal coils be utilized to protect the wire in areas of large gaps of unsupported wire or severe overbite/underbite that may lead to teeth coming into contact with the wire during mastication.

Sterilization

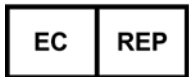
The BioMers wire may be sterilized using standard cold sterilization procedure or autoclaving at a standard autoclaving temperature of 250° Fahrenheit (121° Celsius).

Caution

Federal law restricts this device to sale by or on the order of an orthodontic professional.

Manufacturer

BioMers Products, LLC
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Naples, Florida, 34104
USA



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Rev. B
LB#20

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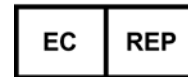
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