

Care advice for your appliance

- After brushing teeth brush the top and bottom of the retainer with a soft toothbrush
- Use cold water to wash the retainer. The retainer can also be cleaned with Retainer Brite or similar cleaning solution
- Hot water will distort the retainer
- Rinse well before and after use and dry thoroughly
- Handle the retainer with care and store in a retainer box when not in mouth
- When removing the retainer apply equal pressure to all sides of the retainer - retainer retrievers recommended for this purpose
- If the appliance becomes too tight do not force it, call your Orthodontist or Dentist
- Do not eat or drink when wearing the retainer, as acids in food and drink can considerably reduce the life of the retainer

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Instructions For Use

Indications for use:

Iconic™ Alpha Material is thermoformed to fabricate intra-oral appliances such as retainers, aligners for tooth movement, bite planes, splints, snoring appliances, bruxing appliances and nightguards. Iconic™ Alpha Material is especially suited for use with bruxers / grinders.

Contraindications

None known.

Warnings:

Excessive heating time during thermoforming will cause plastic to over sag and potential for injury to operator. Improper thermoforming of the plastic appliance may cause the appliance to crack/break, resulting in sharp edges, loose pieces and possible aspiration of pieces.

Precautions:

Patients with a history of allergic reactions to plastics should not use this product. Store plastic sheets in a cool, dry place. Single use only.

Adverse Reactions

None known.

Instructions for use:

1. All models should be trimmed to 20mm (¾”) high. Full arch models should have the palate trimmed away.
2. **IMPORTANT: Pre-heat the machine before using!** Preheat the vacuum machine for at least 3 minutes or until the heating element is a solid orange colour. (Heating times may vary with current fluctuations or length of time the heating element has been left on).
3. Place the plastic into the frame of the vacuum machine and the model on the base plate.
4. After preheating, swing the heating element over the plastic.
5. Observe the plastic as it heats.
6. During heating, Iconic Alpha material rises toward the heat source, then becomes wavy as it lowers from the raised position.
7. The waves will start to flatten out into its original flat position – this is the optimal thermoforming time. Do not let the Iconic Alpha material sag.
8. Move the heating element away from the plastic.
9. Turn on the vacuum, then lower the plastic over the model.
10. Trim and finish appliance as desired. Heating times may vary depending upon machines. If plastic does not adapt to model, add heating time until adaption occurs. If plastic “folds” when thermoformed, reduce heating times until material does not fold.

When heating maximum sag no more than 20mm.

Thickness	Vacuum Heat Time*	Biostar Code*	Drufomat*
0.75mm (.030”)	45 Seconds	152	85 Seconds
1.0mm (.040”)	60 Seconds	172	110 Seconds
1.5mm (.060”)	80 Seconds	220	150 Seconds

*After preheating machine