

ICONIC

Alpha



Instructions For Use

ICONIC ALPHA

INTENDED USE

Iconic Alpha Material is is used in the manufacture of removable thermoformed appliances 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.

INDICATION

 The dental appliances formed by the Iconic thermoforming appliances are indicated for use in patients requiring orthodontic treatment.

PERFORMANCE CHARACTERISTICS AND CLINICAL BENEFITS

Performance characteristics of the Iconic thermoforming materials include strength, durability, clarity, resistant to
cracking/breaking, easy to remove from model and easy to trim. The clinical benefits of the dental appliances formed
from the Iconic material are the correction of malocclusion and an overall improvement in tooth health.

CONTRA-INDICATIONS

• Patients with a history of allergic reactions to plastics should not use this product.

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.
- Any serious incident that has occured in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

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

· Allergic reactions.

DIRECTIONS FOR USE

- 1) All models should be trimmed to 20mm (3/4") 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

SAFE DISPOSAL

 Used dental appliances may be considered a biohazard. Follow your country-specific laws, directives, standards and guidelines for the disposal of used devices.

CARE ADVICE FOR YOUR APPLIANCE

- After brushing teeth brush the top and bottom of the retainer with a soft toothbrush
- Do not brush appliance with toothpastes as this will significantly reduce the life of the appliance.
- 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













Instructions included





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