

LUX

ICONIC

Lux Retainer / Aligner Material



Instructions For Use

INTENDED USE

- Iconic Lux 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 Lux 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

- Iconic Lux is formed at extremely high temperatures, care must be taken when thermoforming.
- When thermoforming never leave the machine unattended.
- Excessive heating of Iconic Lux may result in the material deteriorating resulting in reduced patient wear time.
- Any serious incident that has occurred 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

- Iconic Lux should be stored between 5°C - 25°C, in a dry place.
- Keep away from direct sunlight, if exposed for prolonged periods material could become prone to degradation and discolouration.
- Iconic Lux should only be used as outlined in the indications of use, any use of Iconic Lux inconsistent with these indications of use is at the discretion and sole responsibility of the practitioner.
- Patients with a history of allergic reactions to plastics should not use this product. Iconic Lux does not contain Bisphenol A (BPA).

ADVERSE REACTIONS

- Allergic reactions.

DIRECTIONS FOR USE

- 1) Iconic Lux is supplied with an easy peel heat resistant protective film on both surfaces of the blank. For best results

remove the film on the heat contact surface of the blank, leaving the film on the model contact surface of the blank. This will prevent the need to isolate the model, improving clarity. This also creates a micro gap preventing the need to block out minor undercuts.

2) The model should be trimmed to a depth of 20mm (3/4") in height.

3) Remove the palate of full arch models.

4) Vacuum / Pressure form using a machine conventionally used for thermoforming.

5) Ensure Iconic Lux has cooled before removing material from model. For best results use Iconic Tricutter DBL4-101/1063 or Iconic Wheel Saw DBL4-0150.

6) Remove heat resistant film from Iconic Lux

7) Trim and finish appliance as needed. For best results use Iconic Polishing Disk 4S04-1381.

Heating time may vary upon machine. If Iconic Lux does not adapt to model, add heating time until full adaptation occurs. If Iconic Lux "folds" when thermoformed, reduce heating time until this does not occur.

Thickness	Vacuum Heat Time*	Biostar Code*	Druformat*
0.8mm (.030")	30 Seconds	123 (30Sec)	60 Seconds
1.0mm (.040")	35 Seconds	133 (35Sec)	65 Seconds
1.5mm (.060")	45 Seconds	154 (45Sec)	70 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 / aligner with a soft toothbrush
- Do not brush retainer / aligner with toothpaste as this will significantly reduce the life of the retainer.
- 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 / aligner with care and store in a retainer box when not in mouth
- When removing the retainer / aligner 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 / aligner, as acids in food and drink can considerably reduce the life of the retainer / aligner



Single use only



Store in a cool
dry place



Instructions
included



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IFU040 - Issue 3 - 22/06/2023