

CA® Foil

Processing Information

Description:

CA® Foil is a clear transparent PET-G thermoplastic. It is abrasion resistant to the greatest possible extent and almost unbreakable with excellent properties in terms of breaking resistance, elasticity and form stability. CA® Foils belong to the polyester group and is therefore not hygroscopic reactive (they do not require pre-drying). The material is highly biocompatible. It has been tested and approved according to International Guidelines ISO 10993 and ISO 7405 in terms of cellbiology.

Indication:

High-grade, transparent, hard-elastic material for fabrication of aesthetic splints for gentle correction of malocclusion.

Model Preparation:

In order to guarantee an aesthetic, easy-to-clean inner side of the splint, the model should be insulated with ISOFOLAN® Foil (REF 3207).

Thermoforming:

Full models should always be placed in the stainless steel pellets and dental arcade models on the model platform. When using dental arcade models, embed the model with ISOFOLAN® insulating foil in the pellets. For best aesthetic results the imprint of the foil should be placed on the molar teeth. Please insert the foil with the imprint parallel to the swivel axis of the pressure chamber. The pressure chamber and the front teeth on the model pointing in the direction of the locking shaft. The original thickness of CA® Foils will be reduced when using an average-sized mode and correctly embedding the model. As you can see from the imprint on the foils or the labels, the heating times for CA® Foils are quite short.

Finishing:

CA® Foils can be easily trimmed with SD foil scissors A (REF 3460). Final trimming and polishing can be most effectively done with DIMO®PRO discs (REF 3381) and BIOPERM® Trimmer (REF 3226).

Cleaning/care:

Products from the CETRON® range are the best choice for daily cleaning and care.

Hint:

Heating times of less than 20 seconds can not be coded in BIOSTAR® devices. In these cases, the heating time must be entered manually using the key with the „clock symbol". For fabrication of long-term retainer splints in CA® therapy we recommend the use of CA® Retention foil pd (already pre-dried and individually vacuum sealed), in the thickness 1.0 mm (REF 3440).



Delivery program:

CA® Foil		10/100 pcs.
Description	Thickness	125 mm Ø
CA® Foil extra soft	0.4 mm	REF 3441
CA® Foil soft	0.5 mm	REF 3405
CA® Foil medium	0.625 mm	REF 3406
CA® Foil hard	0.75 mm	REF 3407

Further products of the CA® assortment:

CA® Retention foil pd		10 pcs
Description	Thickness	125 mm Ø
CA® Retention foil pd	1.0 mm	REF 3440

