

# CA<sup>®</sup> Foil

## processing information

<b>Description:</b>	CA <sup>®</sup> Foil is a clear transparent, viscous and abrasion-resistant PETG thermoforming material with exceptional properties in terms of tensile strength, elasticity and dimensional stability. The material has been tested and approved for its biological safety.
<b>Preparation of the model:</b>	If there are any prominent undercuts, they should be blocked out below the equatorial line of the tooth along with the papillae, either digitally or prior to the thermoforming process, using BLUE-BLOKKER <sup>®</sup> or SILKITT so that the splint then displays good friction but does not bulge excessively during insertion.
<b>Insulation of the model:</b>	A protective foil such as ISOFOLAN <sup>®</sup> (REF 3207) must be used to insulate 3D printed model so that the CA <sup>®</sup> foil splints can be removed easily.
<b>Thermoforming:</b>	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 and the front teeth on the model pointing in the direction of the locking shaft. Full models should always be thermoformed in pellets and dental arches on the model platform. CA <sup>®</sup> foils can be heated quickly, as stated on the packaging label and the foil imprint. Depending on the model size, the original thickness of the foils reduces during thermoforming.
<b>Finishing:</b>	The CA <sup>®</sup> Foil can be shaped easily with SD foil scissors A (REF 3460). Final processing and polishing are done with the DIMO <sup>®</sup> /DIMO <sup>®</sup> PRO trimming wheels (REF 3380-3384/3376). Self-curing resins (e.g. DURASPLINT <sup>®</sup> ) can be used for bonding and building up the model. It is not necessary to abrade the splint.
<b>Cleaning/care:</b>	Daily cleaning with CETRON <sup>®</sup> powder from our CETRON <sup>®</sup> range is recommended. The splint can also be cleaned using a denture brush and water. To avoid any changes, discoloration or damage to the splint, do not use cleaning products that contain oxidizing agents (active oxygen, chlorine, etc.). Organic solvents such as ethanol, acetone, etc., are also unsuitable for cleaning. Avoid cleaning the teeth or splint with toothpaste or mouthwash containing anionic surfactants such as sodium lauryl sulphate.
<b>Important:</b>	The material is sensitive to temperature and must not come into contact with boiling water or hot beverages such as coffee or tea. You can find the complete range of materials at: <a href="http://www.scheu-dental.com/pressure-moulding-material">www.scheu-dental.com/pressure-moulding-material</a> .

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