

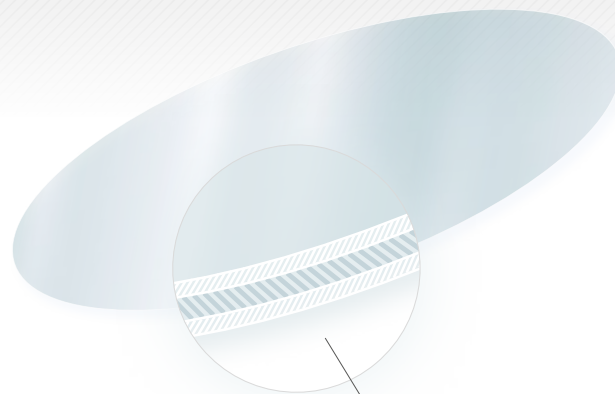
# CA® Pro

The powerful thermoforming material with flexible elastomer layer.

More endurance, less pressure: CA® Pro is setting new standards in aligner treatment. A flexible elastomer core in a hard-elastic double shell ensures a continuous power level at a reduced initial force and higher patient comfort.

CA® Pro can be used as independent aligner material or within the 3-splint-system of the CA® protocol.

- /// high elasticity and break resistance thanks to a flexible elastomer layer
- /// continuous force transmission, minimal loss of power
- /// high wearing comfort thanks to gentle initial force
- /// also available: CA® Pro+ with integrated insulation foil



**CA® Pro**  
Innovative double shell construction with elastomer core. Constant force level, less initial force.



## Delivery program:

/// CA® Pro	0.5 mm	Ø 125 mm	<b>3640</b> 10 pieces
/// CA® Pro	0.625 mm	Ø 125 mm	<b>3641</b> 10 pieces
/// CA® Pro	0.75 mm	Ø 125 mm	<b>3642</b> 10 pieces

## CE

/// CA® Pro+	0.5 mm	Ø 125 mm	<b>3644</b> 10 pieces
/// CA® Pro+	0.625 mm	Ø 125 mm	<b>3645</b> 10 pieces
/// CA® Pro+	0.75 mm	Ø 125 mm	<b>3646</b> 10 pieces

## CE

CA® Pro+ is also available with a diameter of 120 mm.

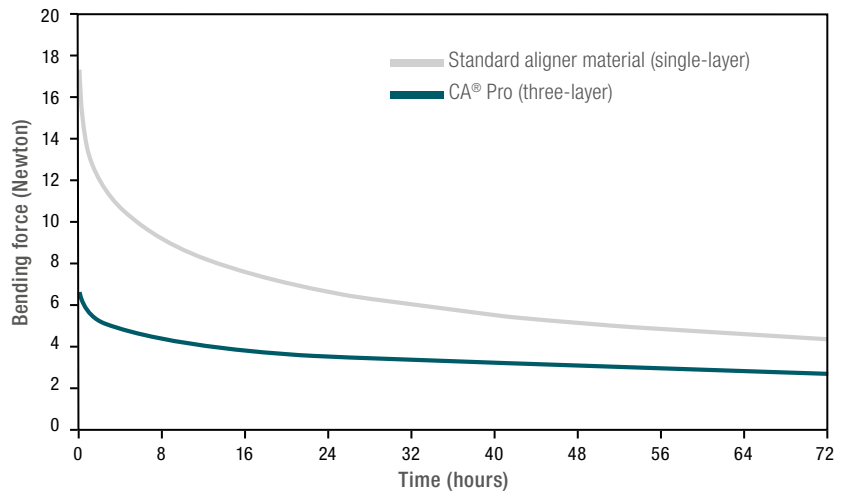
# CA<sup>®</sup> Pro

The most enduring aligner material ever.

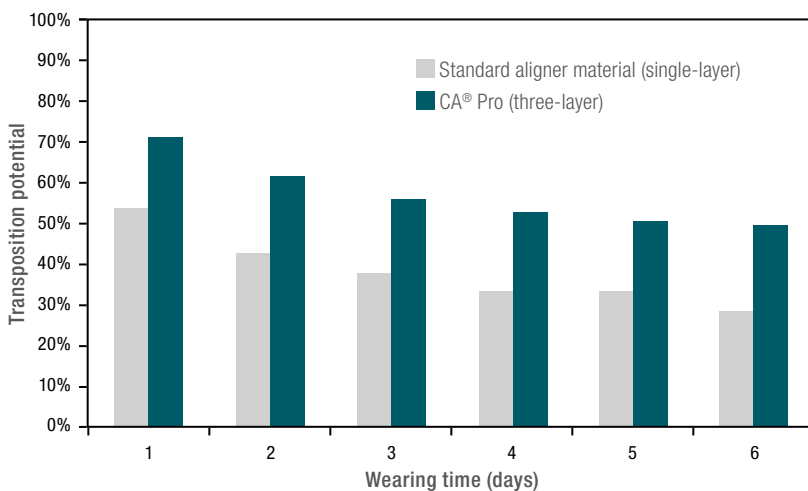
Standard single-layer aligner material is usually losing its high initial force with the resulting unfavourable physiological effects quickly during the treatment period.

Due to its double shell construction with elastomer core, CA<sup>®</sup> Pro exerts less pressure – while at the same time keeping it much longer. By starting with a lower initial force and maintaining a relatively constant force level over the treatment period, the patient will benefit from a gentler and more effective tooth movement with higher wearing comfort.

Loss of power



Development of transposition potential over the wearing time



The forces between aligner and teeth lead to a permanent deformation of the aligner during wearing time. As a consequence, this deformation also reduces the aligner's potential to move teeth. With standard single-layer aligner material, the loss of transposition potential amounts to almost 50 % after the first day of treatment.

This is where CA<sup>®</sup> Pro comes in with improved elastic properties: thanks to the elastomer core, the aligner can withstand deformation for a longer period of time, thus transferring its transposition force onto the teeth over a longer distance. Compared to single-layer aligner material, this leads to a 72 % higher transposition potential after six days of treatment and thus to a more continuous tooth movement over the wearing time.

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