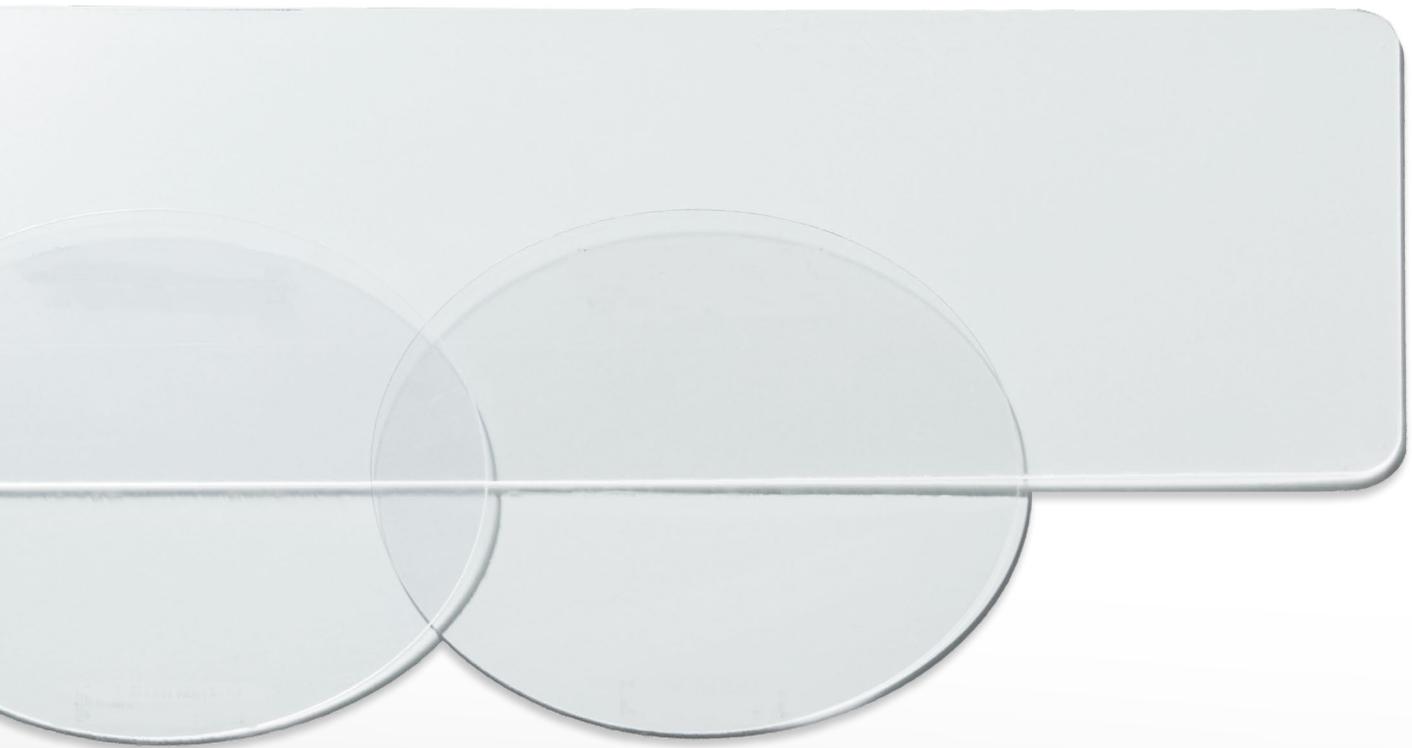


Aligner Family

Variety that moves – control that convinces:
The right foil for every treatment.



Reliability



Safety



Control



Stability



Just 3 steps to the ideal aligner treatment.

With the Aligner Family from SCHEU-DENTAL, you lay the foundation for successful aligner treatment – step by step.



Step 1: Attachments

Small, tooth-coloured attachments on the teeth that securely fix the aligner in place and enable targeted force transmission. This allows even complex tooth movements to be precisely controlled. Attachments are placed depending on the individual patient's case and represent an optional but effective treatment step.



Step 2: Aligner

Whether as a 1-Splint system or a 3-Splint system, our innovative foils meet the highest demands in modern aligner therapy and ensure efficient processes and excellent treatment results.



Step 3: Retainer

Our retention foils ensure long-term treatment success by reliably stabilizing the teeth in their new position.

The Aligner Family accompanies you and your patients from the first step of treatment to the long-term securing of the result – for maximum efficiency, reliable results and the highest level of satisfaction.



Step 1: Attachments

Video tip

qr.scheu-dental.com/?c=nqY



The extra support for precise tooth movements

In order for aligner treatment to be fully effective, a secure hold is required first: attachments. These small, tooth-coloured attachments optimally connect the aligner to the teeth and enable targeted force transmission – even in complex cases.

Our foil recommendation:

COPYPLAST®

Attachments: precise and reliable application.

- /// Tough elastic foils that do not bond with autopolymer
- /// High-quality thermoforming foil for splints and transfer masks
- /// Precise shaping for attachments
- /// Easy to process, robust and dimensionally stable

→ For efficient production and precise positioning of attachments





Step 2: Aligner

Video tip

qr.scheu-dental.com/?c=mY7



Four times stronger: Our aligner foils for every case

The next step is active correction. Here, our aligner foils ensure maximum precision and efficiency. Whether as a 1- Splint system or a 3- Splint system, for comprehensive treatments or minor corrections: with our innovative materials, you have the right solution for every case.

1-Splint-System

Our foil recommendations:



UNIQ pd

One layer. Maximum effect.
The new generation of aligner comfort.

- /// Gentle initial forces, constant retention force
- /// High wearing comfort over longer periods
- /// Recyclable copolyester, BPA-free
- /// Pre-dried and individually vacuum-packed

→ Recommended for demanding cases with constant, gentle force application



DURAN®

Clear in its purpose. Strong in its application.
The foil for a wide range of use cases.

- /// Hard elastic with high initial force
- /// Crystal clear, only slightly hygroscopic
- /// Economical, recyclable, PETG-based

→ The reliable choice for standard treatments and entry-level use



CA® Pro

Gentle start. Constant force.
For gentle aligner therapy.

- /// Three-layer foil with elastic core
- /// Low initial force, consistently moderate effect
- /// Flexible, break-proof, particularly comfortable
- /// Pre-dried and individually vacuum-packed

→ Ideal for a gentle start to therapy

3-Splint-System

Our foil recommendation:



CA® Foil

Perfect in the CA® Clear Aligner System.
The right strength for every adjustment.

- /// Precise results thanks to the proven CA® system
- /// Transparent, hard elastic, dimensionally stable
- /// With marking for easy identification and application

→ For efficient workflows and maximum control in the CA® Clear Aligner System



Step 3: Retainer

Video tip

qr.scheu-dental.com/?c=mXK



Stability for lasting results

After active treatment, the most important step follows: securing the success of the therapy. Retention foils prevent the teeth from moving back to their original position and ensure long-term stabilization.

Our foil recommendations:

IMPRELON® S pd The strong foundation for long-term stability.

- /// Extremely break- and abrasion-resistant
- /// Customised retention splint, also for the manufacture of the OSAMU retainer
- /// Easy to handle and quick to thermoform
- /// Pre-dried and individually vacuum-packed

→ Guaranteed reliable retention and long-term stabilization

CA® Retention foil pd The ideal finish after treatment with the CA® Clear Aligner System.

- /// High-quality thermoforming material
- /// Easy model integration with ISOFOLAN®
- /// Easy to work with, ideal for fine contours and interdental spaces
- /// Pre-dried and individually vacuum-packed

→ Safeguards the treatment outcome gently and reliably.



Attachments



General information		COPYPLAST®
Recommended foil thicknesses for aligner therapy (in mm)		COPYPLAST®:
0.5		3177
0.75		3169
1.0		3179
Chemical components		Low-density polyethylene (PE-LD)

Aligner



General information		UNIQU pd			DURAN®			CA® Pro			CA® Foil	
Thicknesses (in mm)	UNIQU pd:	UNIQU+ pd:	UNIQU+ pd Strips:	DURAN®:	DURAN®+:	DURAN®+ Strips:	CA® Pro:	CA® Pro+:	CA® Pro+ Strips:	CA® Foil:	CA® Foil+ Strips:	
0.4				3470	3472					3441	3441.9	
0.5	3647	3651	3657	3411	3426	3482	3640	3644	3488	3405	3405.9	
0.625	3648	3652	3658	3412	3428	3483	3641	3645	3489	3406	3406.9	
0.75	3649	3653	3659	3413	3430	3484	3642	3646	3490	3407	3407.9	
1.0				3415	3432	3485						
Recommended foil thicknesses for aligner therapy (in mm)	0.625			0.4 – 1.0			0.75			0.5 (soft) 0.625 (medium) 0.75 (hard)		
Chemical components	Copolyester			PETG			Copolyester und Elastomer			PETG		
Structure	Monofoil			Monofoil			Three-layered Foil			Monofoil		
Force transmission												
Initial force	medium			high			low			high		
Force transmission	constantly high			fast & strong			constantly moderate			fast & strong		
End force	high			low			medium			low		

We recommend our ISOFOLAN® foil for insulation. The '+' versions are already equipped with a processable insulation foil (material: low-density polyethylene = LDPE). The CA® foil is only available as a strip in the '+' version.

Retainer



General information		IMPRELON® S pd			CA® Retention foil pd
Recommended foil thicknesses for aligner therapy (in mm)		IMPRELON® S pd:	IMPRELON® S+ pd:	IMPRELON® S+ pd Strips:	CA® Retention foil pd:
0.75		3322	3331	3335	3438
1.0		3324	3332	3336	3440
Chemical components		Copolyester			PETG

Discover the right foil now!

Experience the variety of the Aligner Family and discover more foils from our range. With SCHEU-DENTAL, you get the right foil for every application.

Feel free to contact our experienced team for advice by telephone or arrange an appointment directly with our sales representatives: www.scheu-dental.com/en/contact



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