



# Ceramic. In a class of its own.

TruKlear<sup>®</sup>, the fully aesthetic bracket without metal and its most attractive alternatives.

# Your demands are paramount. Another reason for us to give our best.

*We at FORESTADENT repeatedly set ourselves new challenges in order to fulfil our own high standards. Following a long period of intensive development, the result is a special fully aesthetic bracket in which absolutely no metal is used. A star in the aesthetic sky – a milestone of perfection.*

*TruKlear® rounds off a line we have consistently pursued for years: so you can provide even your most discerning patients with brackets that lead to a perfect, natural smile, not only quickly and comfortably, but, above all, beautifully. You are sure to be amazed how TruKlear® fulfils all aesthetic requirements and how you can alternatively also treat your patients with the best – our tried and tested QuickKlear® and GLAM® ceramic brackets.*







# Precious. Unique. Metal-free. TruKlear® perfects aesthetics.

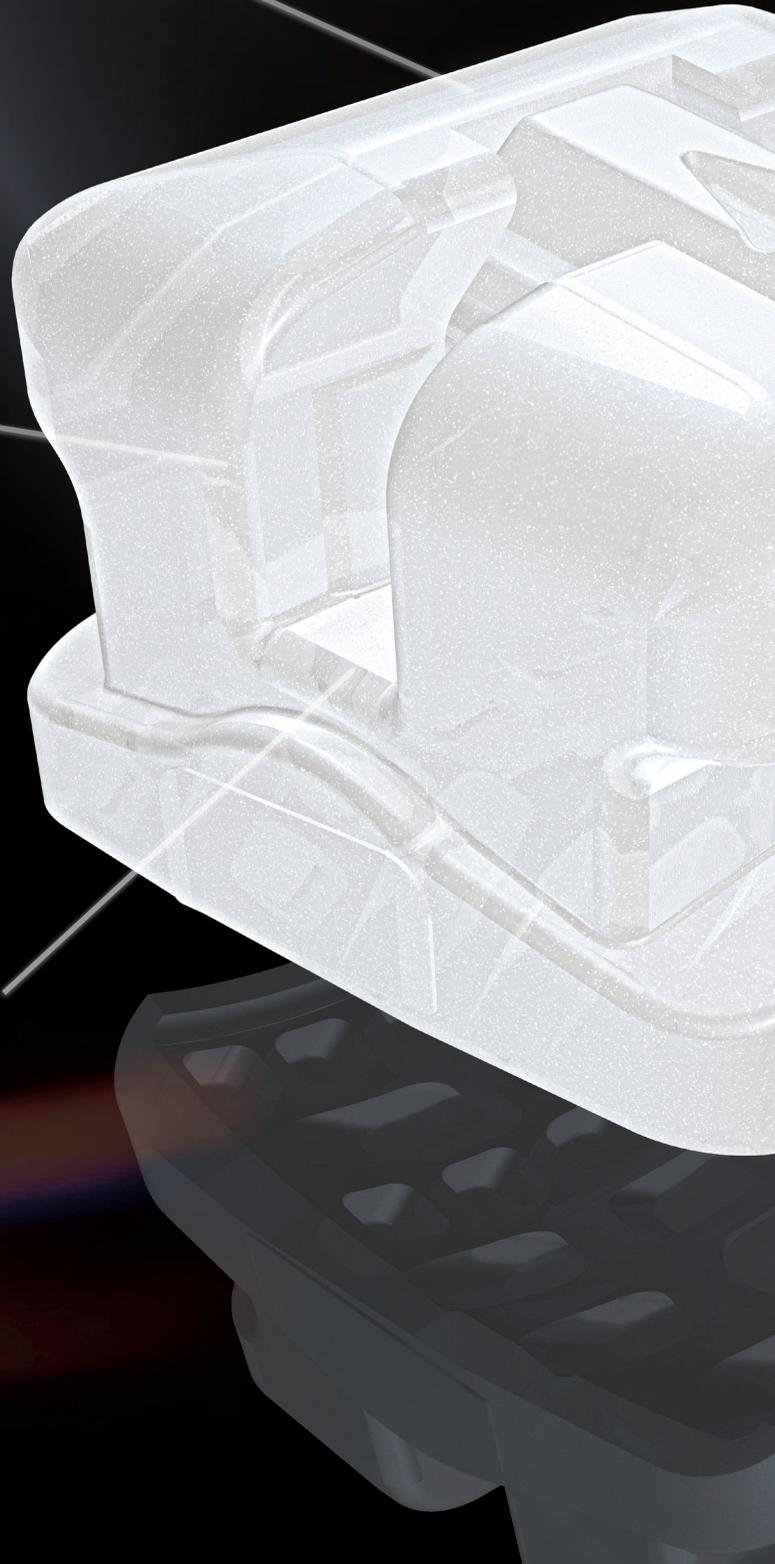
*Now you can meet the highest aesthetic demands, perfectly. Because FORESTADENT now offers the world's first SL bracket with both the body and locking device made entirely without metal. So, TruKlear®, with its translucent look, matches the tooth colour perfectly and not a single unsightly metal part is to be seen. Besides the special appearance, your patients also benefit from the extraordinary performance of the bracket: Its design guarantees efficient transfer of torque and rotation. Self-ligation makes handling quick and easy for you, to mention just some of the many advantages. The most attractive reason for TruKlear® is immediately obvious anyway: There is no more aesthetic way to achieve a perfect smile. Your patients are surely be worth it for you.*

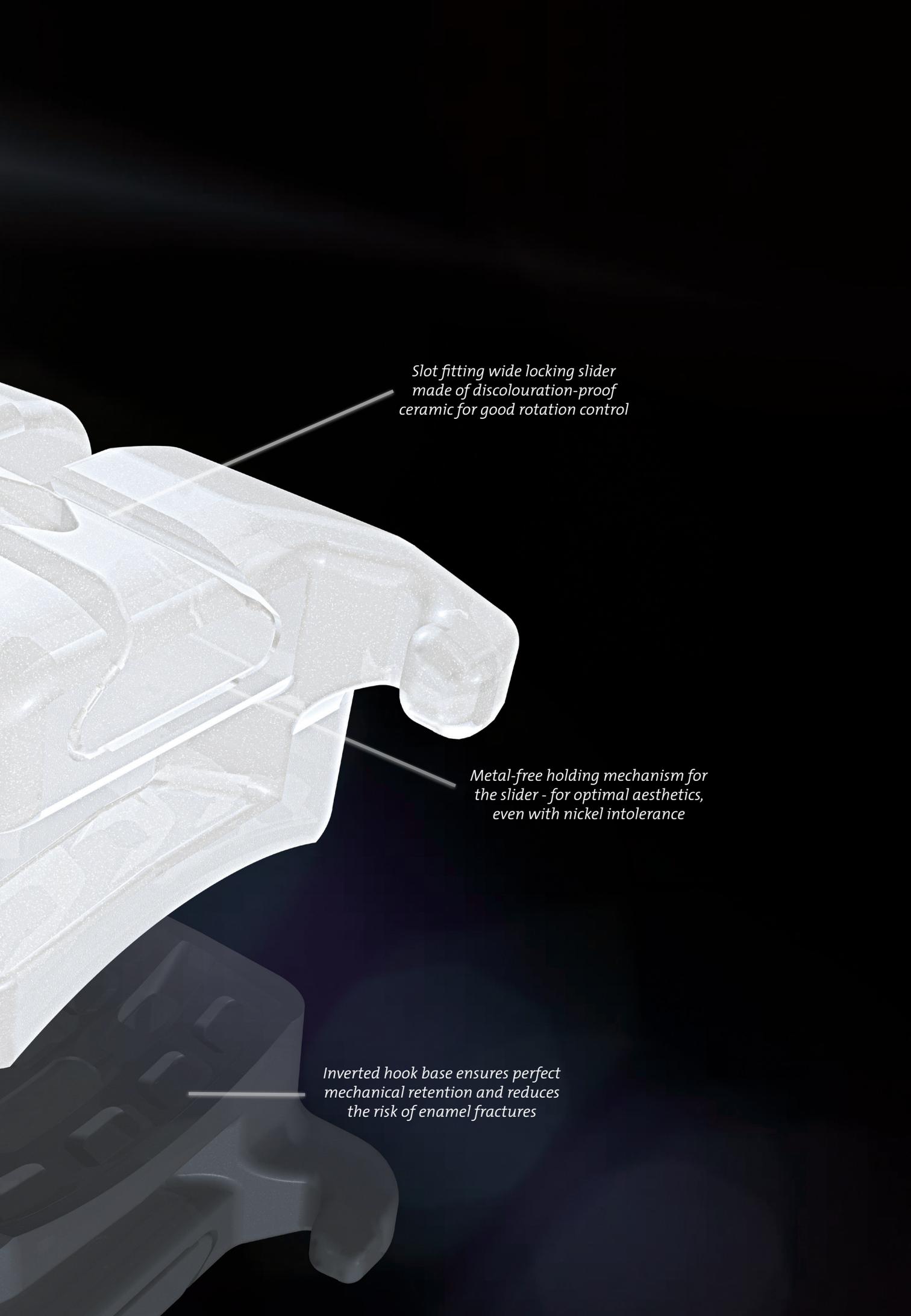
# TruKlear<sup>®</sup>. Nothing but advantages.

*Body made of translucent ceramic with rounded edges for excellent intraoral comfort*

*Rounded slot inserts and four contact ribs in the slot reduce binding and notching*

*Four-wall slot is designed with a particularly low profile to precisely guide archwires with a height of 0.025" ensuring effective transfer of torque and rotation*





*Slot fitting wide locking slider  
made of discolouration-proof  
ceramic for good rotation control*

*Metal-free holding mechanism for  
the slider - for optimal aesthetics,  
even with nickel intolerance*

*Inverted hook base ensures perfect  
mechanical retention and reduces  
the risk of enamel fractures*



# There has simply never been so much aesthetics.

TruKlear® – convincing in every aspect.

- *Fully aesthetic: FORESTADENT's first bracket with ceramic body and ceramic slider.*
- *Absolutely metal-free: Nothing interferes with the aesthetics and the bracket is, of course, suitable for nickel allergy sufferers.*
- *Wide locking mechanism: The slider is particularly wide on the slot side for effective transfer of rotation.*
- *Safely clean: The slider opens towards the gingiva, which protects the locking mechanism against damage while chewing and avoids trapping food remnants*
- *Low slot: Archwires of 0.025" height are guided precisely. This ensure effective torque transfer.*
- *Translucent: Adapts perfectly to the colour of the teeth and does not discolour.*
- *Self-ligating: As a self-ligating bracket, TruKlear® guarantees quick and easy handling.*
- *TruKlear® has an inverted hook base, which we developed, based on the examination of the natural curvature of over 4,000 teeth throughout the world.*
- *Optimal retention: The inverse hook base ensures perfect mechanical retention.*
- *Low friction: Rounded slot inserts minimise friction, four contact ribs in the slot reduce pinching and notching.*
- *Removed without chipping and fracturing. The special Pauls-Tool makes it easy.*
- *Easy to apply: The bracket is available for the upper and lower 5-5.*
- *100% Made in Germany: Put your trust in our high quality standards.*





# The subtle way to attract attention.

QuicKlear® III brackets. Fast, discreet, more comfortable than ever before.



*The aesthetic member of the Quick family is QuicKlear® III. Thanks to its translucent ceramic, this bracket is discreet and yet extremely effective. With this active bracket, your patients can step out with confidence. Although they won't be spending much time in your company, as the proven locking mechanism ensures that appointments are always taken care of promptly. The third generation of QuicKlear introduces some key innovations: QuicKlear® III is flatter than its predecessor and thanks to its rounded edges is more comfortable for the patient to wear. A new clip shape ensures improved transmission of rotation, angulation and torque. QuicKlear® III is also available in mandible 5-5 for a discreet appearance. Many details that speak in favour of QuicKlear® III, and put a radiant smile on your patients' faces.*

- *Translucent ceramic: developed in-house, attracts hardly any attention.*
- *Complete: QuicKlear® III is also available in maxilla and mandible 5-5.*
- *New shape: Significantly lower profile (up to 0.4 mm lower than its predecessor), more rounded bracket edges. To ensure best possible wearing comfort.*
- *New clip: thanks to a special surface treatment process, the chrome-cobalt alloy clip is matte rather than shiny, making it much more difficult to spot. The new clip shape allows improved force transmission.*
- *Convenient: the clip can be easily closed by pressing with your finger and opened by using an instrument, making handling very simple.*
- *Strong retention\*: using the inverted hook base, which we developed for use with ceramic brackets, QuicKlear® III bonds in outstanding fashion to the tooth using purely mechanical means and reduces the risk of enamel fractures.*
- *Optimum fit: based on the examination of 4000 teeth, the base of the bracket has been adapted so that it offers the optimum fit for all tooth shapes.*
- *Easy to remove: using the Pauls-Tool, the bracket can be safely removed without chipping.*

# Is it impossible to impress without glamour?

Naturally with GLAM®.



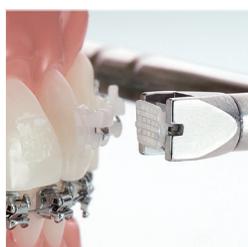
*Looking good all the time is certainly the main reason why many patients decide for ceramic brackets. GLAM® really makes it hard for you to resist, because its extremely translucent ceramic means it is perfectly matched to the tooth colour. It shimmers with a matt lustre without light reflections and is even more discreet. The minimalist design base causes little light refraction and makes the conventional ligating bracket especially transparent. It meets even higher standards of absolute aesthetics. The slot inserts and edges are rounded, thus reducing friction. And therefore debonding takes little time and no nerves. With the Pauls-Tool it is easy to remove in a single step and without chipping or fracturing. Can glamour be really so attractive? Of course, with GLAM®.*

- *Highly aesthetic: Extremely translucent, the brackets perfectly match the tooth colour.*
- *Even more attractive: Shimmers matt, rather than reflecting light, even with a wet surface.*
- *Conventional ligation: Tried and trusted – also makes the bracket even less conspicuous and more discreet.*
- *From a single piece: Clinical forces are effectively transferred from the slot to the base without loss of torque.*
- *No discolouration: Contains absolutely no plastic parts.*
- *Simple debonding: With Pauls-Tool the brackets can be removed safely without chipping and fracturing.*
- *Easy to apply: The bracket is available for the upper and lower 5-5.*



# Easy to apply. Easy to remove.

Our tools make everything easier.



*Pauls-Tool for chip-free debonding.*

*TruKlear®*, *Quicklear® III* and *GLAM®* have many common advantages. They are easy to apply and allow your patients to quickly smile beautifully and, above all, highly aesthetically. And it is just as easy to remove them again. With the Pauls-Tool. This special tool - which only we build - is simple to apply and is used with a tilting movement in the mesial or distal direction. Without damaging the precious brackets or the even more valuable dental enamel. No chipping, no fracturing. At the end of the treatment or if you have to reposition in-between: Place Pauls-Tool into position, remove the bracket, perform sand abrasion and bond again. That's it. It really cannot be simpler and safer.



*Quicklear® brackets can be opened from the gingival or from vestibular directions. The clip moves in the occlusal direction in these cases.*

*And Forestadent's additional opening tool makes opening particularly easy. TruKlear® and Quicklear® III, as self-ligating brackets, are easy to open with a classical opening instrument.*



*TruKlear® brackets are opened from the vestibular direction. The slider is pushed in the gingival direction.*





# The better the combination, the more attractive the result.

So buccal and lingual brackets together are the way to success.



*Our ceramic brackets are available for the maxilla and mandible and thus give a perfect overall aesthetic impression as can be seen on the photo on the left using TruKlear® as an example. In certain clinical situations, the combination with lingual brackets in the mandible may prove to be of advantage. Especially patients with deep bite are prone to biting the teeth of the upper jaw onto the brackets in the lower jaw. As ceramic is harder, in the worst case this can lead to damage to the dental enamel. Therefore, in this case it is recommended to combine buccal brackets in the upper jaw with lingual brackets in the lower jaw. However, the combination of two completely different techniques offers more advantages besides:*

- Brackets can be bonded without interference, without requiring the use of bite-opening devices.*
- This enables very incisal positioning of the front lower jaw for quick and effective levelling.*
- Lingual brackets can be positioned perfectly with respect to the resistance centre of the tooth, which avoids protrusive torques.*
- Treatment can start in the lower jaw without the levelling phase in the upper jaw having to be concluded.*



*Our 2D lingual bracket is ideally suited for this combination. You and your patients profit from its advantages:*

- Flattest bracket on the market (only 1.3 to 1.65 mm high) for a high level of patient comfort.*
- Self-ligating for easy handling.*
- 2D lingual can be used directly from the practice inventory – the bracket does not have to be individually fabricated.*
- Experienced practitioners can perform all the necessary work steps themselves without external input.*
- “Double wings” for transfer of angulation and rotation.*
- Many different versions.*



*Mini Ants® – especially slimline for early use in extreme crowding*



*2D Plus – with partial square slot to apply torque to individual teeth*



*2D with T-hook – for the use of elastic chains*

# The most beautiful brackets also deserve the most beautiful archwires.

Coloured and permanently white: Our BioCosmetic® archwires.



*If you wish to use particularly high quality brackets for your patients, it goes without saying that archwires of particularly high quality should also be used. For the most aesthetic brackets these are BioCosmetic® archwires from FORESTADENT.*

*Their core consists of NiTi, the intelligent nickel-titanium alloy that makes the archwires particularly dimensionally stable and superbly elastic. This makes them effective during application and gentle in terms of intraoral comfort.*

*The thermosensitivity of the BioArchwires also makes them even more comfortable for your patients. This is because by consuming cold foods or drinks, they can occasionally enjoy a short break from the tension.*

*The tooth-coloured sheathing made of medical Teflon makes them appear very inconspicuous, yet it ensures low friction. Teflon is also hydrophobic and does not stain from food and drink. It is available as round and square archwire, so you always make the right choice for your patients.*

