

FORESTADENT USA



GERMAN PRECISION IN ORTHODONTICS

FORESTADENT, with its headquarters in Pforzheim, Germany, is one of the leading manufacturers of orthodontic products worldwide. As a family-run business with more than 100 years of tradition and experience, the name FORESTADENT stands for high precision and innovative quality products.

Historical Review

Founded in 1907 by Bernhard Förster, the Bernhard Förster GmbH first produced spring rings and clasps for the jewellery industry. Back in 1934, the company started manufacturing very precise watch movements and watches under the brand name Foresta.



The founder of Bernhard Förster GmbH.

In 1974, the focus of the company's activities moved to orthodontic products under the brand name FORESTADENT. Today, the company, known under the brand name FORESTADENT, ranks among the top international manufacturers of orthodontic products.

Innovations

FORESTADENT Bernhard Förster GmbH develops, produces, and distributes high-precision orthodontic products all over the world. At a very early stage, the company developed both lingual brackets (1982) and self-ligating brackets. In 1979, the company introduced a revolutionary bracket called Mobil Lock, the world's first self-ligating bracket with a variable slot.



3D hook base for increased bond strength and trouble-free debonding.

Today, the Forestadent®-Quick bracket is the smallest one-piece self-ligating bracket on the market. In combination with the BioStarter® arches, the brackets guarantee a gentle and short treatment of malocclusions. Over the past few years, the company developed a special and patented hook-style bonding

base that creates additional bond strength on the tooth surface. This patented bonding base leaves less residue on the tooth surface and provides trouble-free debonding after treatment.

Due to the close cooperation with orthodontists in private practices as well as in universities, FORESTADENT launches many new and innovative products each year. All products are intensely tested before market launch, and it is guaranteed that existing products are constantly enhanced and optimised.



Forestadent USA, your reliable partner for orthodontic products in St. Louis.

Forestadent USA

In 1995, FORESTADENT USA was established in St. Louis. FORESTADENT USA sells directly to numerous orthodontic practices and laboratories all over the United States and is a wholly owned subsidiary of FORESTADENT Bernhard Foerster GmbH in Pforzheim, Germany. For more than 25 years, FORESTADENT USA has not only provided quality, precision, dependable, and comfortable orthodontic appliances, but has been a valuable partner to orthodontists in private practices as well as in universities.

FORESTADENT USA has many dedicated employees, with additional field sales representatives located throughout the US. The president of FORESTADENT USA is Paul Humphrey, who has more than 26 years' experience in the orthodontics industry. He is a member of the orthodontic manufacturing association as well as being involved in numerous local sales and marketing groups.



Paul Humphrey, President of Forestadent USA

local sales and

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FORESTADENT USA

2315 Wheldon Pkwy, St. Louis, MO 63146 • Phone: (800) 721-4940

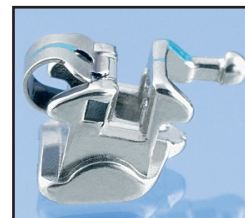
www.forestadentusa.com

Forestadent-Quick Brackets: An easy and fast self-ligating bracket system

Forestadent®-Quick Brackets are the smallest one-piece self-ligating brackets on the market. The clip is easy to open and can either be opened from the vestibular or the gingival. Extremely rounded slot edges allow free movement, even with extremely deflected archwires. The smooth edges and surfaces of the clip give control with minimal friction. The unique 3D bonding base increases bond strength by 30% compared to conventional mesh pads. Debonding is easy, reliable, and efficient, since most of the adhesive remains on the bracket base. Both clinician and patient benefit from reduced chairside time and faster treatment progress.



Forestadent®-Quick Brackets are the smallest one-piece self-ligating brackets on the market.



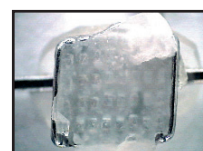
The clip is easy to open from either the vestibular or the gingival.

Mini Sprint Bracket: Modern, quality brackets for your practice

Forestadent's Mini Sprint® brackets are more aesthetically pleasing than standard stainless-steel brackets. The Mini Sprint bracket system provides an ideal mesial-distal dimension for uncompromised rotational control. They feature deep tie-wing undercuts for easy and secure double-ligation. The unique 3D bonding base increases bond strength by 30% compared to conventional mesh pads. This feature reduces chairtime, since most of the adhesive will remain on the base during the removal procedure. The manufacturing is completed by using the metal injection molding technique, which creates 45% less friction than traditional milled brackets. German engineering, quality, design, and function are now available in a very small bracket. Mini Sprint brackets are available in the Roth and McLaughlin-Bennett-Trevisi system.



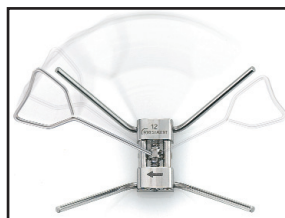
Mini Sprint® Brackets, the smaller and more aesthetically pleasing alternative to standard brackets.



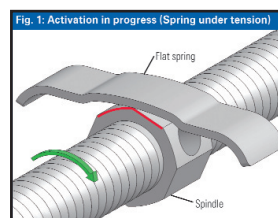
The unique 3D bonding base increases bond strength by 30% and reduces chairtime, since most of the adhesive will remain on the base during the removal procedure.

The Snap Lock Expander: A new rapid palatal expander with locking mechanism

The new Snap Lock Expander allows palatal expansions to be carried out more easily and effectively. The expander does not unwind, thanks to a built-in safety mechanism. The mechanism consists of a flat spring putting pressure on an eccentric spindle. This makes the spindle snap into an ideal position for reactivation, and locks it against unwinding. Both patient and clinician will be able to feel how the flat spring snaps in when activating. In case of overactivation, the spindle can be turned back without any problems. The Snap Lock Expander is available in three sizes, with a maximal expansion of 8, 10, or 12 mm.



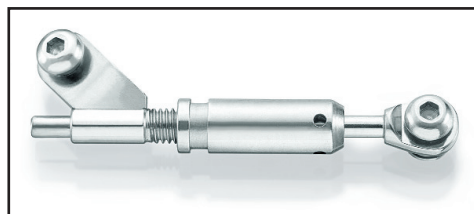
The Snap Lock Expander by FORESTADENT, the key to efficient and safe palatal expansion.



The spring pushes the eccentric spindle. This makes the spindle snap into an ideal position for reactivation and locks it.

The Williams Appliance: Increasing ease and safety of Class II treatment

Forestadent's Williams appliance is a modified Herbst appliance that offers numerous advantages over standard Class II appliances. A unique threading design allows for incremental advancements of the mandible by both right- and left-handed clinicians without repositioning the patient. A key is simply placed in the holes built into the tube and turned, thus allowing for chairside activation and advancement of the mandible. In contrast to the standard Herbst appliance, the guidance tube of the Williams appliance gets longer as the mandible advances during activation, thus making disengagement more difficult. Thanks to its robust design, the Williams appliance does not bend under extreme torque or tension.



The new Williams appliance by FORESTADENT is an easier and safer means for Class II treatment mechanics.