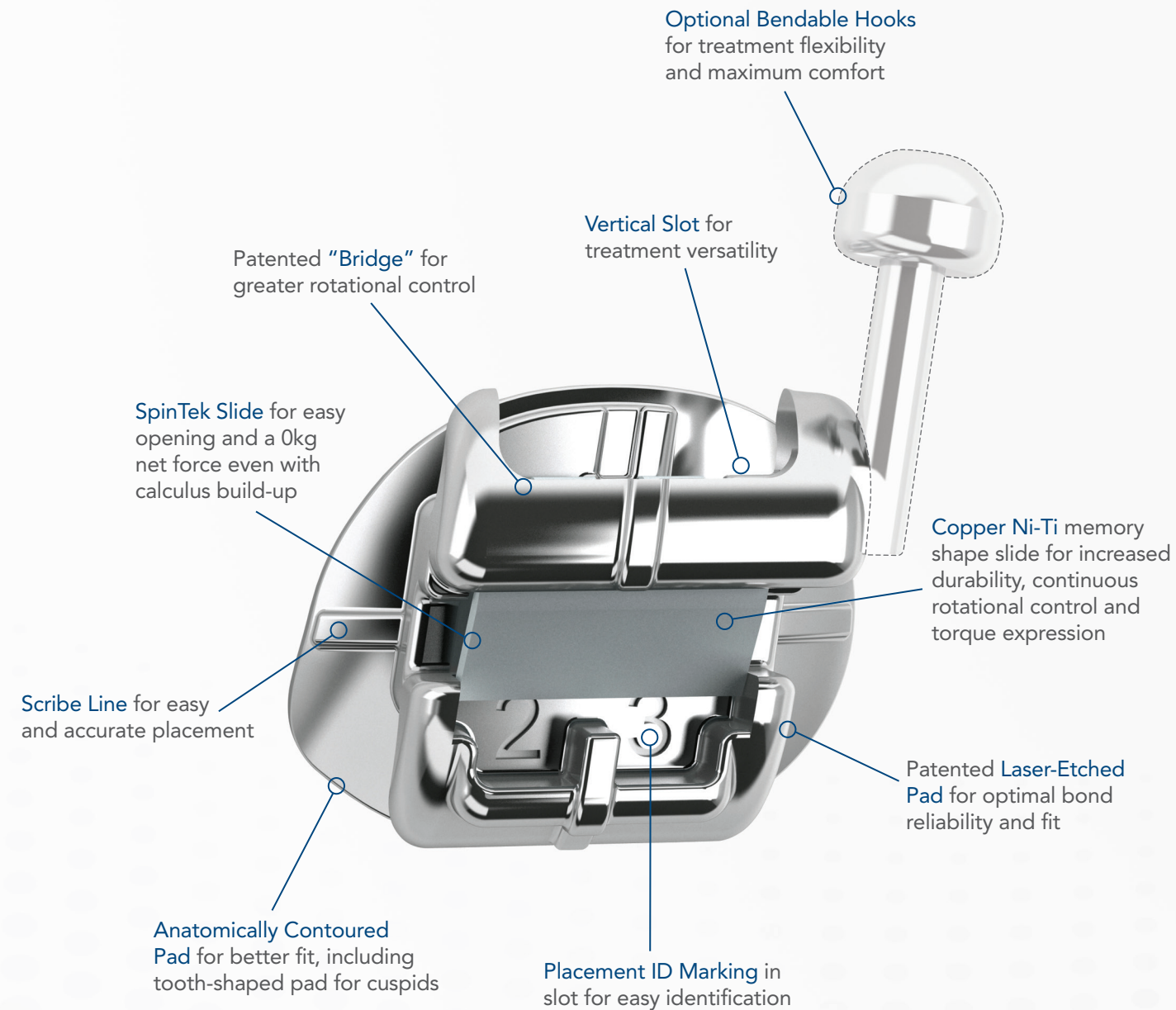


You're in Complete Control with Prodigy SL



Prodigy SL is designed for orthodontists by orthodontists for the simplest of cases to the most complex.

Prodigy SL Bracket Specifications

Maxillary	Slide	Torq.	Ang.	Rot.	P/N .022L	P/N .022R	Bracket ID Dot
Central	Active	+12°	+5°	0°	339-4111	339-4110	●
Lateral	Active	+8°	+9°	0°	339-4211	339-4210	●
Cuspid	Active	-2°	+9°	0°	339-4311	339-4310	●
Cuspid w/ hook	Active	-2°	+9°	0°	339-5311	339-5310	●
Cuspid	Passive	+7°	+5°	0°	491-6481	491-6480	●
1st & 2nd Bicuspids	Active	-7°	0°	0°	339-4511	339-4510	●
1st & 2nd Bicuspids w/ hooks	Active	-7°	0°	0°	339-5511	339-5510	●
1st & 2nd Bicuspids	Passive	-11°	+2°	0°	491-6491	491-6490	●

Mandibular	Slide	Torq.	Ang.	Rot.	P/N .022L	P/N .022R	Bracket ID Dot
Central	Active	-1°	+2°	0°	339-4011	339-4010	●
Lateral	Active	-1°	+2°	0°	339-4011	339-4010	●
Cuspid	Active	-6°	+7°	0°	339-4415	339-4414	●
Cuspid w/ hooks	Active	-6°	+7°	0°	339-5415	339-5414	●
Cuspid	Passive	+7°	+5°	0°	491-6431	491-6430	●
1st Bicuspid	Active	-17°	0°	0°	339-4611	339-4610	○
1st Bicuspid w/ hooks	Active	-17°	0°	0°	339-5611	339-5610	○
1st Bicuspid	Passive	-12°	+4°	0°	491-6441	491-6440	○
2nd Bicuspid	Active	-22°	0°	0°	339-4711	339-4710	●
2nd Bicuspid w/ hooks	Active	-22°	0°	0°	339-5711	339-5710	●
2nd Bicuspid	Passive	-17°	+4°	0°	491-6451	491-6450	●

Auxiliary Products

Prodigy SL Opening/Closing Instrument	866-4040
Prodigy SL Debonding Instrument	866-4041
Prodigy SL Double-Ended Opening Instrument	866-4042
Drop-In Hooks (U/L 5-5) 30 per pack	242-0114

Practice Marketing Materials

Prodigy SL Typodont	717-0090
Prodigy SL Consultation Model	717-0095

50 Years of Unparalleled Service and Support

From hands-on workshops and online education to creative marketing materials, Ormco gives you the tools to expand your practice and achieve extraordinary results for your patients. For more resources and information on all that Ormco has to offer, visit ormco.com.

Contact your Ormco representative and order today!

United States and Canada – Headquarters

Ormco Corporation
www.ormco.com
Call: 800.854.1741 or 714.516.7400
Email: ormcocustcare@sybrondental.com

Latin America

Ormco América Latina
www.ormcoamericalatina.com
Call: +52 (55) 5280 7851

Ormco de México

www.ormco.com.mx
Call: 01 800 000 7620 or 52 55 5280 7851
Email: ormco.marketing@ormco.com.mx

Asia

Contact your local Ormco Distributor
www.ormco.com/index/Ormco-Company

Australia and New Zealand

Ormco Pty Limited
www.ormco.com
Email: ormco.australia@sybrondental.com
Australia – Call: 1800 023 603
New Zealand – Call: 0800 446 140

Middle East

Contact your local Ormco Distributor
www.ormco.com/index/Ormco-Company

Europe

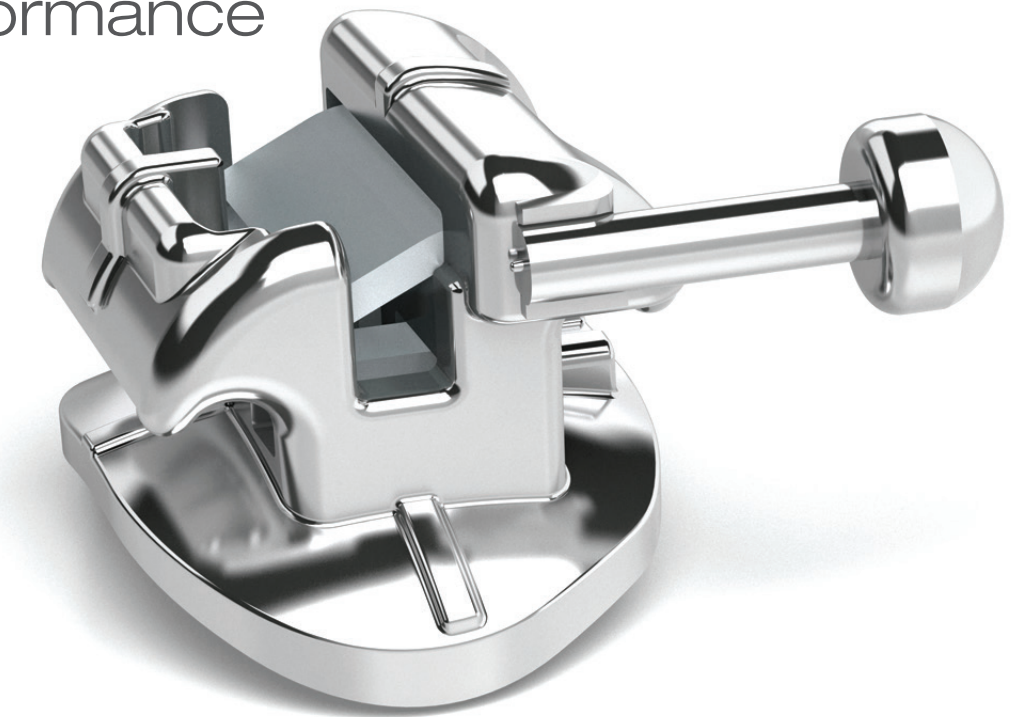
Ormco Europe Headquarters
www.ormcoeurope.com
Call: 0031 334536161
Email: customerservice@ormcoeurope.com

Austria, Belgium, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Spain, Switzerland and United Kingdom
Call: 00800 3032 3032
Email: customerservice@ormcoeurope.com

Portugal – Call: 800 286 379
Email: customerservice@ormcoeurope.com

Israel – Call: 03 61 33 118
Email: ormodent.israel@ormodent.com

Intelligent Design
for **Controlled**
Performance



PRODIGY|SL™

Ormco™

Ormco Corporation
1717 West Collins Avenue
Orange, CA 92867

Intelligent Design

Who would have thought a bracket could overcome the inherent limitations of active self-ligating appliances by delivering new gains in efficiency, control and predictable results? Now all that and more is possible with Ormco's Prodigy SL active self-ligating bracket.

The patented design of Prodigy SL provides you with maximum rotational control, proven bond reliability and consistent clinical performance. Plus, Prodigy SL's **SpinTek™** slide is constructed of **Copper Ni-Ti™** for less wear, greater performance and delivery of continuous force that means more **predictable results**.

Predictable Control, Continuous Force

- Copper Ni-Ti slide and patented bridge design deliver more consistent clinical performance than Voudouris clip designs for faster, more predictable results.
- ▶ Copper Ni-Ti slide offers less resistance to sliding in early phases of treatment and delivers constant force without deformation throughout all phases to ensure consistent wire retention for torque expression and maximum rotational control (Fig. 1)
- ▶ Patented bridge design prevents irregular bending of the Copper Ni-Ti slide, ensuring greater rotational control compared with Voudouris clip designs and more rigid forces during finishing phases

“With a slide that is over 6 times stronger than the competition, Prodigy delivers predictable control from start to finish!”

~ Dr. Mark Coreil

Before	After	
		In-Ovation® R (Voudouris Design)* Clip deformation begins to occur at 1.5 lbs. of force, resulting in up to .018 inches of deformation from the clip's natural resting position as shown in the "before" picture. Rotational control may be compromised .
		Empower® (Voudouris Design)* Clip deformation begins to occur at .95 lbs. of force, resulting in up to .012 inches of deformation from the clip's natural resting position as shown in the "before" picture. Rotational control may be compromised .
		Prodigy SL Slide maintains formation up to 10 lbs. of force. Rotational control is NOT compromised .

Fig. 1: Testing involved insertion of an .018 archwire into each bracket slot to measure any deformation that may occur as a result of opening and closing forces. Internal testing data on file.

The Next Generation in Active Brackets

“The new slide mechanism works much better than any other active system. Due to the Copper Ni-Ti slide I have also found that there is more control and teeth seem to line up quicker.”

~ Dr. Doug Knight



Precision Fit, Reliable Bond Strength

- Patented laser-etched pad provides optimal bond strength and reliability (Fig. 2)
- Anatomically contoured pad for better fit, including tooth-shaped pad for cuspids
- Fast, comfortable debonding experience for patients when using the Prodigy SL Debonding Instrument

Shear Bond Strength Testing (kgf)

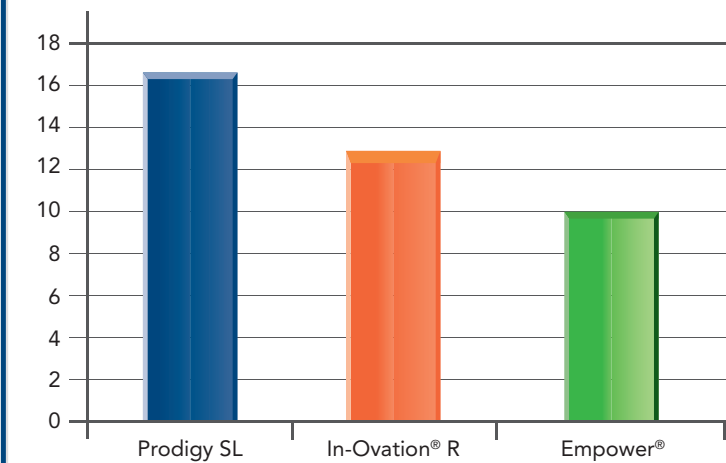


Fig. 2: In vitro design verification comparison testing shows that Prodigy SL has greater shear bond strength than other self-ligating appliances.

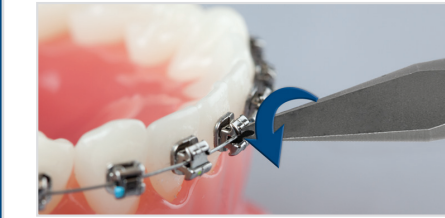
“Due to a low profile of the Prodigy SL bracket and excellent contour of the base, bracket failures are significantly reduced.”

~ Dr. John Oubre

Fast and Easy Opening

SpinTek slide design employs reciprocal forces during opening – for a net force of 0 kg even with calculus build-up – for fast, comfortable wire changes and adjustments. Voudouris self-ligating brackets require a unidirectional force to open the clip, exerting up to 1.34 kg of pressure that can cause patient discomfort.

Opening



To open, insert the opening end of the Prodigy SL Opening/Closing Instrument into the slide release cavity and twist slightly.

Closing



To close, use your finger or position the closing prongs of the Prodigy SL Opening/Closing Instrument on either side of the slot and squeeze the opposing prong.

“The opening/closing slide mechanism slides gingivally (away from the occlusion), allowing the orthodontist to view the occlusion during archwire changes with no clip interference. Plus, Prodigy SL features a cuspid pad bracket that actually fits the cuspids!”

~ Dr. Straty Righellis

PRODIGY | SL

ormco.com