

IT'S EASY
#CLICK&GO
SO FAST &
RELIABLE

discovery[®]
SMART sl



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DENTAURUM
1886

GENTLE,
STABLE AND
EFFICIENT
#CLICKWORK



30
years
discovery®

discovery®
SMART sl

discovery® smart sl is the new, innovative addition to the internationally successful premium bracket line discovery®: it is passively self-ligating and smart to handle. The high material quality and reliable opening/closing function are convincing features of the bracket.

#CLICK & GO – closing the lid is easy and intuitive by pushing it from incisal to occlusal.

“CLICK” – the lid reliably and perceptibly clicks into place.

„GO” – this can significantly reduce chair time as the archwire can be changed faster.

The passive low friction bracket discovery® smart sl allows gentle tooth movement and improves patient comfort. The reduction of friction and the controlling of forces ensure that tooth movement is efficient and gentle.



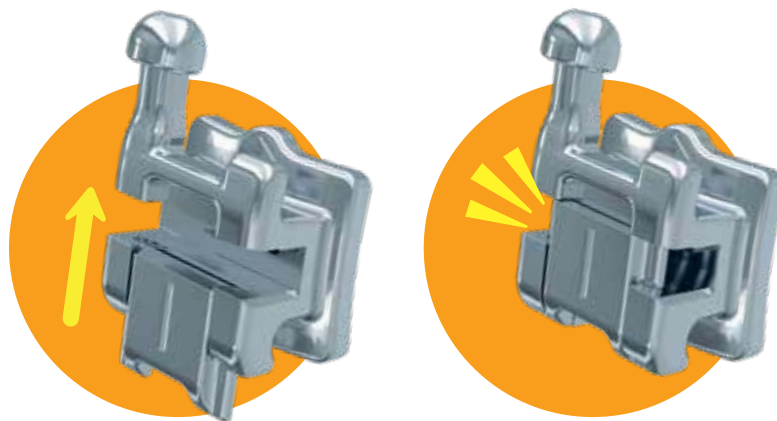
Find out
more online!

discovery® smart sl is manufactured at the Dentaurum headquarters in Ispringen, in the heart of the northern Black Forest, on highly modern and complex machinery using the MIM process – Made in Germany. Some of the proven strengths from the successful model discovery® smart have been included: the laser-structured base, the very low profile with a low In/Out of only 0.7 mm and the improved wing design.

The new family member, discovery® smart sl, stands for a very high level of security, precise rotation control and a clear, aesthetic design with a rounded surface. The lid can easily be opened with an intuitive turning movement using the opening instrument.

#CLICK & GO

Closing the lid is easy and intuitive by pushing it from incisal to occlusal. The lid clicks into place reliably and perceptibly.

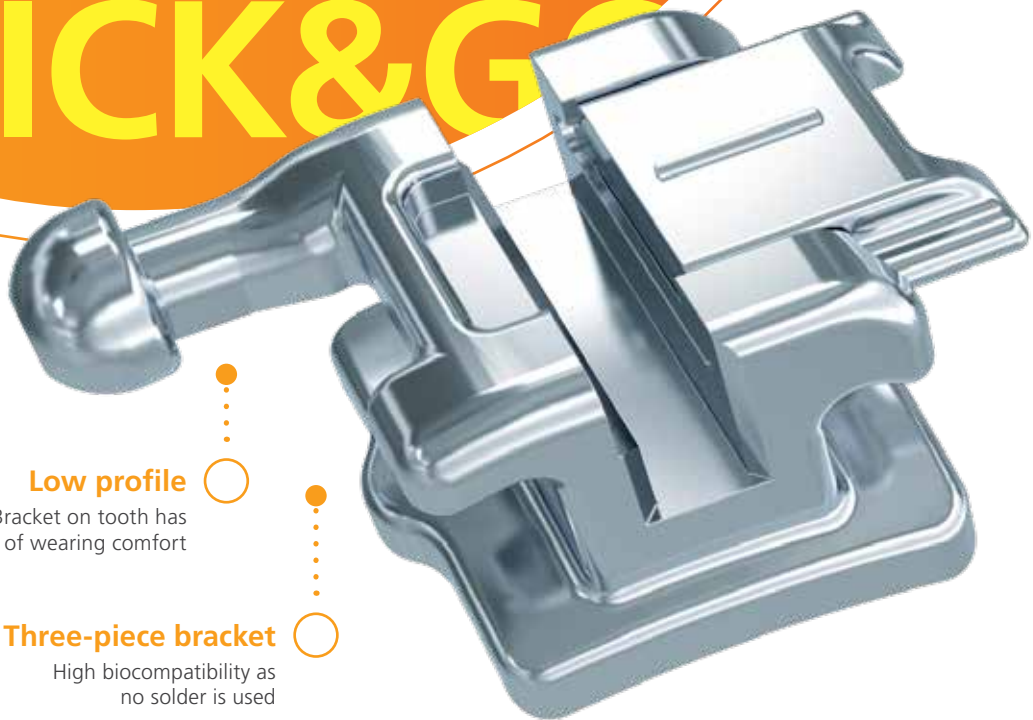


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ANATOMICAL BASE
WITH PATENTED
ER SURE
DI TECHNIQUE
#CLICK&GO



ALL FEATURES
MANY BENEFIT
SMILE, BRACE
#CLICK&GO

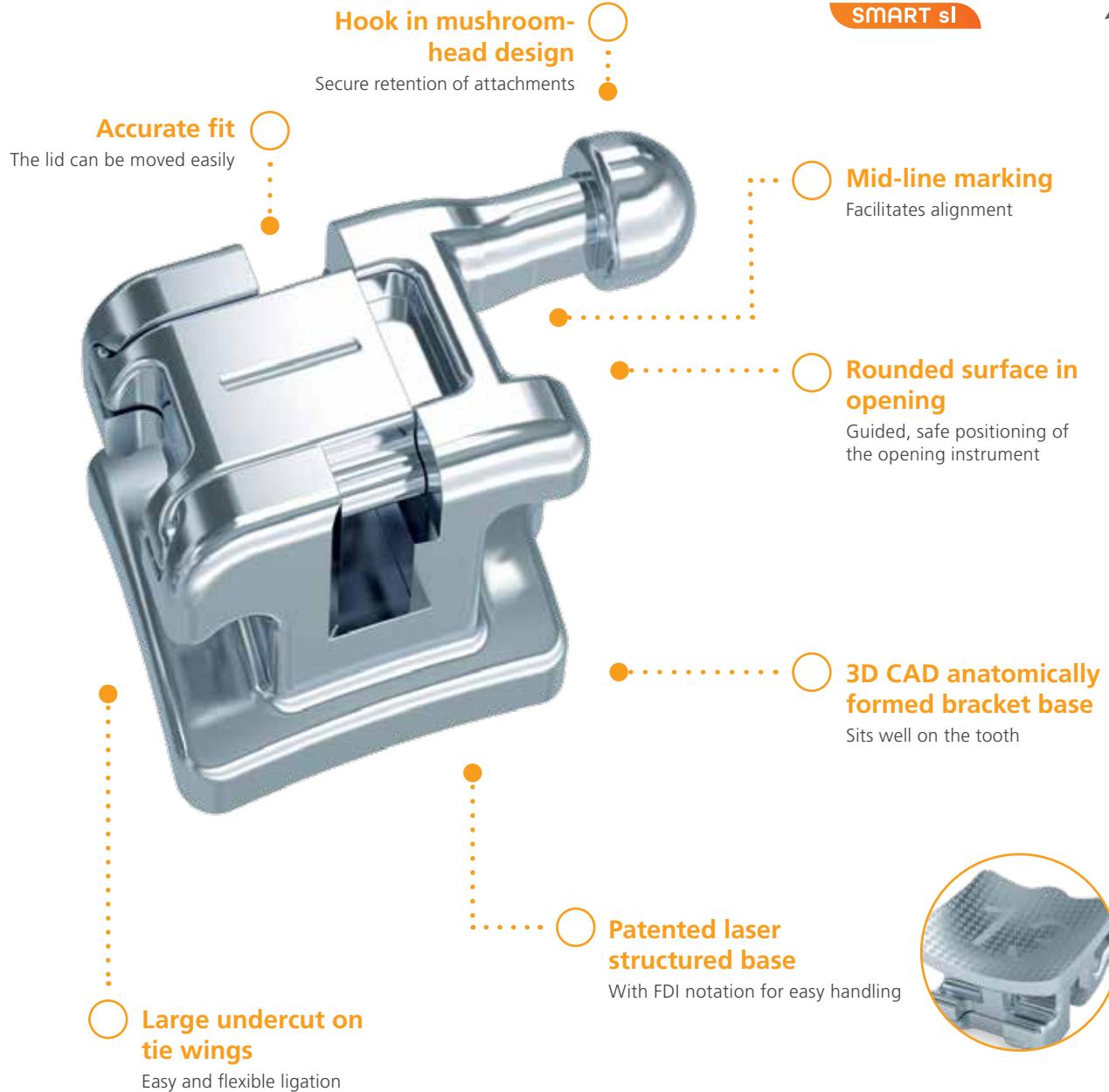


Low profile

Bracket on tooth has
high level of wearing comfort

Three-piece bracket

High biocompatibility as
no solder is used



Specially developed instrument

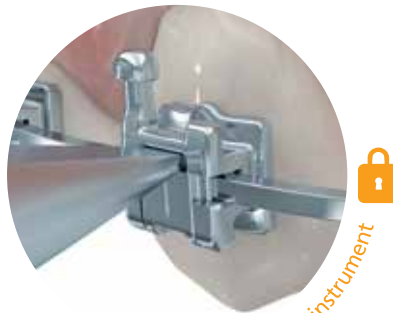
The lid can easily be opened with an intuitive turning movement using the opening instrument.



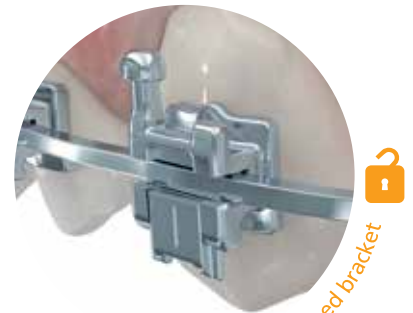
Opening is easy



closed bracket



placement of instrument



opened bracket

Function & comfort

The simple open and close mechanism allows the archwire to be changed quickly, thereby reducing chair time – simply **#CLICK & GO**.

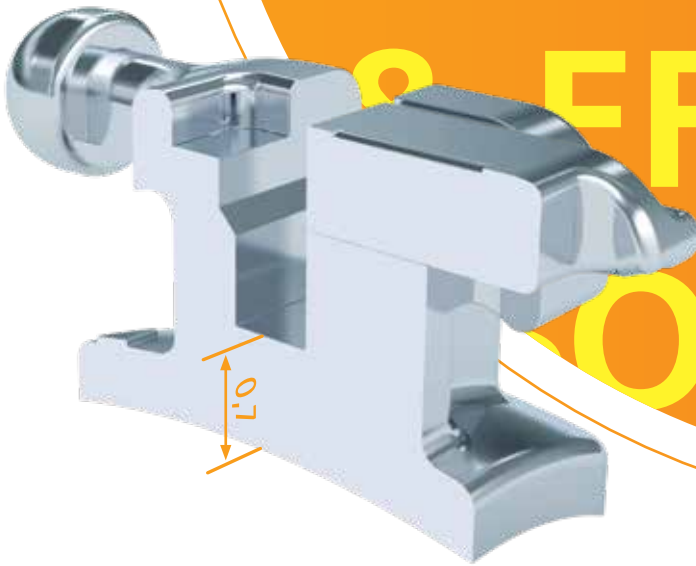
Ligation is simplified by the generous tie wing undercuts while the low profile, the proven dimensions and the smooth surfaces mean the bracket is comfortable to wear.

Efficiency & control

Friction in the bracket is minimized thanks to an individually curved slot contour and passive lid.

Rotation control is improved by the stable slot close to the tooth which ensures tooth movement is gentle and target-oriented.

EASY TO USE FUNCTIONAL & EFFICIENT NO SMART



Therapy & handling

The generous tie wing undercuts can be combined with all kinds of ligatures. The low In/Out is compatible with all discovery® brackets – without compensation bends. The patented, laser-structured base with FDI notation and the anatomically adapted 3D CAD bracket base ensure safe and easy placing.

Quality & biocompatibility

The precise MIM process and finely grained metal powder ensure accuracy of fit, smooth surfaces and stability – completely without solder for a high level of biocompatibility.

The ideal combination



ORTHOCAST SL

Smart handling, strong function

We have developed the self-ligating Ortho-Cast sl buccal tube for uncomplicated and comfortable treatment. The focus: fast, uncomplicated placement of archwires in the molar area. Manufactured using the precise MIM process and based on the proven Ortho-Cast line, it unites all of the strengths of discovery® smart sl – for efficiency, comfort and reliability.



ORTHOCAST MINI M-SERIES

Precisely fitting and carefully considered

The Ortho-Cast M-Series mini buccal tubes – especially developed for the bonding technique – have an impressive delicate design. They are ideal for partially erupted molars.

Further accessories
such as archwires
can be found here:



YOUR
NATION
PERFECT
MATCH!
& GO



discovery[®]
SMART SL



discovery[®]
SMART



discovery[®]



discovery[®]
DELIGHT



discovery[®]
PEARL



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