

COMPACT
SMOOTH &
SMALL
#SMART

discovery[®]
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DENTAURUM
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INDIVIDUAL
SMOOTH
SMALL.
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30
years
discovery®

discovery®
SMART

The discovery® premium bracket line combines many years of expertise with precise design and high quality in bracket therapy. The addition of **discovery® smart** expands the product family to include a bracket that has earned its place in everyday clinical practice – compact and aesthetic, highly functional, and designed to take the treatment experience to a new level.

The mesiodistally curved slot contour of the **discovery® smart** follows the natural dental arch perfectly. Each bracket has its own individual slot curvature. This minimizes friction within the bracket. Rotation control is improved by the stable slot close to the tooth which ensures tooth movement is gentle and targeted.

The brackets are 20% smaller than conventional discovery® brackets – for a pleasant feel and perceptible improved wearing comfort.



Find out more online!



discovery® smart is manufactured as a one-piece bracket at the Dentaurum headquarters in Ispringen, in the heart of the northern Black Forest, on highly modern and complex machinery using the MIM (Metal Injection Molding) process – Made in Germany.

The bracket owes its characteristic precision low profile to its small In/Out dimension of up to 0.7 mm, and ergonomically shaped wings.

discovery® smart combines all the proven features of the discovery® family in a compact, modern design. The bracket therefore stands for high functionality, precise control, and fascinating aesthetics.

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20% smaller than discovery® and one of the smallest brackets in the world.



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ALL FEATURES
MANY BENEFITS
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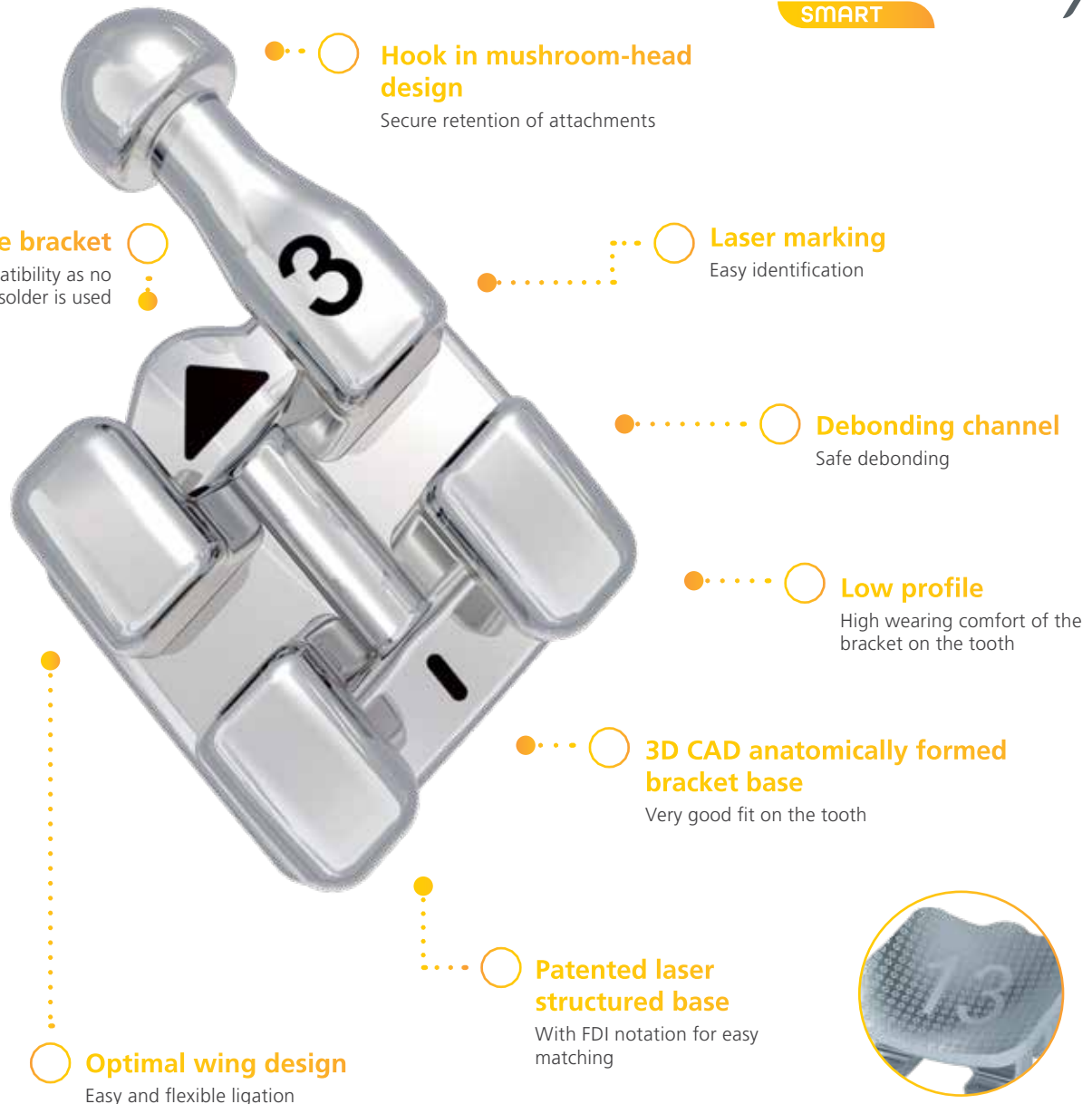


Significant reduction in size

20% smaller than discovery® and one of the smallest brackets in the world

Outstanding sliding properties

Mesial-distal curved slot contour aligned to the ideal arch



Smart details



Hygienically packed in blister packaging

Since 2018, customers have been able to order discovery® smart brackets in hygienic blister packaging. The brackets also undergo an extensive cleaning process consisting of up to seven steps. Highly precise robots place the brackets in the blister in an automated process in the correct position acc. to their FDI notation. They are then hygienically closed with two layers of foil.

Therapy & handling

The generous tie wing undercuts can be combined with all kinds of ligatures. The low In/Out dimension 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.

EASY TO USE FUNCTIONAL & EFFICIENT SMART



Efficiency & control

Friction in the bracket is minimized thanks to an individually curved slot contour. Rotation control is improved by the stable slot close to the tooth which ensures tooth movement is gentle and targeted.

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.

Multi-Faceted choice



ORTHOCAST M-SERIES

Perfect in function and design

The Ortho-Cast M-Series combines high biocompatibility with a true one-piece construction. The flat design makes handling easier and ensures a comfortable feel. The laser-structured 3D CAD base provides secure retention, while the FDI notation makes identification easier. Pliable ball-end hooks offer a high degree of flexibility for individually adaptable treatment.



ORTHOCAST M-SERIES MINI

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.

Additional accessories
such as archwires can be
found here:



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YOUR
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PERFECT
MATCH!
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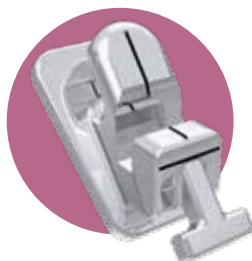
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CONTACT
DENTAURUM

Dentaurum GmbH & Co. KG



Turnstr. 31
75228 Ispringen · Germany



info@dentaurum.com
www.dentaurum.com



+49 72 31/803-0



ONLINE SHOP
SHOP.DENTAURUM.COM