



fascinatingly **natural.**

make an innovative discovery –
from dentaurum, naturally.



Over three years of development have resulted in this new, highly aesthetic discovery® pearl from Dentaurum: the all-ceramic bracket transcends all previous boundaries of aesthetics, quality and performance.

When bonded to the tooth, discovery® pearl adapts perfectly to the natural environment of the tooth due to its shade and high degree of translucency. The perfect geometry and size of this innovative bracket make it seem virtually nonexistent in the mouth.

discovery® pearl meets the highest demands of ideal aesthetic tooth correction in a subtle and efficient way – due to its incredibly natural appearance.



*„THE PEARL IS THE EPITOME
OF NATURAL BEAUTY.
IT DEVELOPS INSIDE AN OYSTER
AND REQUIRES TIME
TO MATURE TO PERFECTION.“*

Unique advantages – engineered & manufactured in Germany!

discovery® pearl ceramic brackets join our trusted discovery® bracket family. All the advantages of this family have been further optimized:

Trusted bracket design of the discovery® family

ensures problem-free combination of discovery® metal and ceramic brackets in clinical treatment.

Perfect shade adaptation

to the natural tooth environment – as if the bracket were not there.

Optimal size

compact in design, large in force – for optimal clinical treatment.

Colored placement aids

facilitate positioning on the tooth.

Anatomical base

ensures a perfect fit on the tooth.

Laser-structured base

provides optimal bonding and debonding characteristics.



highly translucent for ideal aesthetics –
perfected, naturally.

**Maximum quality and performance –
without compromise, naturally.**

**„EVERYTHING PERFECT
OF ITS KIND MUST
TRANSCEND ITS KIND.“**

For 125 years Dentaaurum has set standards in terms of quality and performance. Our brackets are high-precision products that provide consistent, reliable clinical results. This also applies to discovery® pearl:

discovery® pearl is made entirely from ceramic without any disruptive metal inserts in the slot. It has been designed as a one-piece bracket that is manufactured in state-of-the-art production facilities using the CIM process (Ceramic Injection Molding).

The base of the bracket has been designed to perfectly adapt to the contour of the tooth, ensuring easy tooth positioning and bonding. A clear system of innovative colored placement aids facilitate tooth-specific assignment of each bracket. The placement aids also make aligning and placing the brackets very easier.

The innovative laser-structured base ensures a good bond. The new and innovative discovery® pearl debonding instrument ensures easy and gentle bracket removal.



*„WHAT DELIGHTS US IN VISIBLE BEAUTY
IS THE INVISIBLE.“*



REM image of the brackets.

The design of the discovery® has proven to be successful over many years. The rounded tie-wings are comfortable for the patient and at the same time provide sufficient space for double ligatures.



REM image of the base.

The laser-structured base was developed in-house by Dentaaurum and has been used successfully over the years with our metal brackets. It provides reliability and security in bonding and also ensures easy debonding.



Clinical view.

From the patient's viewpoint, it cannot be any more aesthetic. The discovery® pearl brackets adapt so well to the natural environment, it is as if they were not even there: providing the perfect solution for your discerning patients.



Innovative positioning.

The colored placement aids make it very easy to align the brackets and position them on the tooth. The different colors also help to identify and assign the correct bracket to each tooth.



discovery® pearl accessories – for perfect results.

discovery® pearl starter set.

We offer a complete starter set for your first steps with discovery® pearl. In addition to several assorted brackets, this “complete, all-inclusive package” contains all the accessories required for ideal aesthetic treatment.

- 5 discovery® pearl patient cases
- typodont for patient consultation
- pearl design Dentalastics®
- modern translucent archwire made of glass fiber-reinforced resin
- discovery® pearl debonding instrument

Translucent, pearl Dentalastics® and archwires.

Nothing marks the image of aesthetic treatment more than disruptive metal archwires and ligatures. For the first time a virtually invisible archwire has been developed. The archwire is manufactured using glass fiber-reinforced resin and has the same treatment characteristics as a nickel titanium archwire.

Pearl design Dentalastics® add the finishing touches to invisible treatment and adapt optimally during treatment with their pearl shimmer.

discovery® pearl debonding instrument.

Removal of the bracket is very easy using the innovative discovery® pearl debonding instrument. The bracket is removed easily in one piece from the adhesive without applying great force and the procedure is especially gentle on the tooth. The adhesive remains on the tooth and can subsequently be removed. Bracket removal pliers are also available as an alternative.

discovery® brackets – for every type of treatment.

In addition to the new discovery® pearl ceramic bracket, you can choose other brackets from the discovery® family. They meet all treatment requirements and offer various combination options within the range.

discovery®

The sum of experience.

The time-tested discovery® metal bracket has been ideally adapted to the tooth and provides optimal handling – its anatomical contour facilitates positioning on the tooth.

**discovery®
smart**

Small and brilliant.

discovery® smart combines a compact modern design with all the brilliant characteristics of the discovery® family.

**discovery®
delight**

Surprisingly different. The lingual system.

discovery® delight dramatically reduces the number of components required for treatment.

**discovery®
..pearl**

fascinatingly natural.

discovery® pearl is an innovative, highly aesthetic ceramic bracket that is virtually invisible and impresses with its perfect quality.

**discovery® sl discovery®
sl2.0**

High-tech for your success.

discovery® sl brackets combine maximum function with minimal size for effective, aesthetic treatment.



➞ For more information on our products and services, please visit www.dentaurum.com

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Subject to modifications



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