

## DENTATUS: QUALITY SOLUTIONS FOR DENTISTRY AND THE WORLD

■ Founded in 1930, Dentatus has been developing, manufacturing and supplying unique dental solutions for over 95 years. Since its inception, the company has pioneered numerous groundbreaking products, including precision articulators introduced in 1944 and the first prefabricated classic metal post, which has become an industry standard.

Dentatus believes that true quality means creating solutions that are good not only for dentistry but also for the environment. At the heart of Dentatus is a commitment to providing sustainable, high-quality products without compromise.

### Profin reciprocating system

For shaping, contouring and polishing natural dentition and cosmetic restorations with ease and flexibility, Profin is clinicians' system of choice. Profin consists of contra-angle handpieces and Lamineer diamond-coated tips. The handpieces move in an axial direction with reciprocating motion (1.2 mm stroke). Thanks to their thin design, the tips provide optimal access to areas that are difficult to reach, and the one-sided diamond coating promotes safety and control.



• From left: Profin reciprocating system, Complete IPR Solution (Profin PDX contra-angle handpiece with the IPR tips kit), gold Surtex Classic post, Luscent anchors, Dentatus Anew narrow-body implant, Atlas implant and matrix system.

The Lamineer tips are available in a variety of shapes, sizes and grits, making Profin perfect for everything from routine hygiene and periodontal care to orthodontics, cosmetic dentistry and CAD/CAM restorations.

In 2022, Dentatus introduced the Complete IPR Solution for quick and efficient interproximal reduction (IPR) procedures, saving time, improving patient comfort, reducing clinician stress, ensuring treatment predictability, and delivering predictable, successful treatment results consistently. The IPR tips are calibrated for the amount of reduction, enabling precise results without the use of an additional gauge. The tips are colour-coded by tip thickness and are double-sided for maximum efficiency.

The Complete IPR Solution is compatible with all aligner systems and was launched in anticipation of the growth of the global clear aligner market. This is also reflected in Dentatus's

special offer at IDS: Profin PDX contra-angle handpiece with IPR tips starter kit at a reduced cost of €237.34 (SRP).

### Post systems

Surtex Classic posts are the global standard for post systems, offering dentists consistently reliable solutions for post and core build-ups. These high-quality prefabricated metal posts are both dependable and economical.

Luscent anchors—the original translucent posts—are made of unidirectional fibreglass rods encapsulated in a strong resin matrix. They enable aesthetic, long-lasting restorations and feature excellent strength characteristics.

### Implant systems

The Dentatus Anew narrow-body implant is the best treatment option for patients lacking time, money or sufficient bone structure. It is the only

narrow-body implant with a screw-retained prosthetic system. It has received U.S. Food and Drug Administration clearance for long-term use and is supported by over 20 years of clinical research.

The Atlas implant has been designed for long-term use to retain and stabilise dentures. Eliminating the hardware typically associated with overdentures, the Atlas system uses no O-rings, housings or adhesives. Instead, the unique Tuf-Link silicone relining material is mechanically secured within the denture by an undercut and provides a cushioned fit for stress-free denture insertion, retention and removal.

### Matrix system

Based on the inventor's original design, Nyström matrix retainers and Dentatus matrix bands offer dentists a complete system for everyday relia-

bility. Nyström retainers can be applied lingually or buccally for firm adaptation of the matrix band to the tooth and promote secure retention and ease of use. Dentatus matrix bands are manufactured from the highest-quality stainless steel and have perfectly smooth edges. The company's special series Class V matrix bands are especially useful in recreating gingival margins of Class V restorations.

Visit the Dentatus booth to gain more insights into our products and learn more about our specials! ❖

### Dentatus, Sweden

[www.dentatus.com](http://www.dentatus.com)

Hall 10.1,  
Booth G070/H071

## TYSCOR – SAUGSYSTEME FÜR EINE NACHHALTIGE PRAXIS TYSCOR – SUCTION SYSTEMS FOR A SUSTAINABLE DENTAL PRACTICE

■ Mit Tyscor hat Dürr Dental die Welt der zahnärztlichen Absaugung nachhaltig verändert. In welchem Ausmaß dies den Betrieb grüner macht, wird nach und nach immer deutlicher. Dank der konsequenten Software-Anbindung der Saugsysteme profitieren Umwelt und Praxis von jedem Fortschritt in der digitalen Welt.

Rein technisch gesehen, hat Dürr Dental einen Top-Industriestandard für den zahnmedizinischen Bereich nutzbar gemacht – die Radialtechnik. Sie ersetzt bei der neuen Sauganlagen-Generation die klassische Seitenkanalverdichtung. Für die Praxis bedeutet dies bis zu 75 Prozent Energieeinsparungspotenzial (gemessen an der Tyscor VS 4 und einem vergleichbaren Seitenkanalverdichter durch das Fraunhofer Institut). Das macht

sich in finanziell bemerkbar und senkt gleichzeitig den CO<sub>2</sub>-Fußabdruck der Praxis.

Als vorteilhaft für die Umwelt erweist sich auch die Produktion der Saugmaschinen. Das Produkt wird regional am Standort Bietigheim-Bissingen unter Einsatz von recycelbaren Materialien gefertigt.

Bei einer vorausschauenden Wartung profitiert die Praxis von der cloudbasierten Software VistaSoft Monitor. Denn damit hat nicht nur das Team selbst den Zustand seines Equipments stets vom Praxis-PC, vom Tablet zu Hause oder von unterwegs vom Smartphone aus im Blick, sondern auch der zuständige technische Service (zum Beispiel vom Dental-depot). Etwaige Probleme eines Saugsystems werden erkannt, bevor es zu einem Schadensfall kommt.

Durch die Skalierbarkeit der Tyscor-Saugmaschinen passen sie sich den Bedürfnissen der Praxis an. So können Behandlungsplätze in der Praxis erweitert werden – und das ohne Austausch des Bestandsgerätes. Auch können Probleme aus der Ferne analysiert und durch die Fernwartung behoben werden. In diesem Falle ist eine Anfahrt gespart – wieder ein Plus für die Umwelt.

Die Tyscor-Saugsysteme machen die Praxis zu einem starken Pfeiler für einen umweltfreundlichen Betrieb. Mit diesem Produkt geht Dürr Dental nicht nur einen wichtigen Schritt in eine nachhaltige Zukunft, sondern unterstützt auch seine Kundinnen und Kunden durch die Energieeinsparung, Fernwartung und die Skalierbarkeit der Produkte bei einer nachhaltigen Praxisversorgung. ❖

■ With its Tyscor suction system, Dürr Dental has transformed the world of dental suction completely. The extent to which they are making dental practices greener is becoming increasingly clear. Owing to the suction system's seamless integration with a practice's software systems, both the environment and practice benefit from every advance in the digital world.

From a purely technical point of view, the technology that Dürr Dental has harnessed for the world of dental applications is simply one of the best industry standards currently available—radial technology. With the latest generation of suction systems, it has now replaced conventional side channel compression. For dental practices, this means potential energy savings



of up to 75% (measured on the Tyscor VS 4 and a comparable side channel blower by the Fraunhofer Institute), which will help lower electricity costs and reduce the CO<sub>2</sub> footprint of the practice.

The way in which the suction units are produced is also beneficial for the environment. The product is manufactured regionally at the company's headquarters in Bietigheim-Bissingen in Germany using recyclable materials.

For predictive maintenance, practices can take advantage of the cloud-based software VistaSoft Monitor, which allows team members or technical staff (for example from a dental equipment wholesaler) to check the status and condition of their equipment at a glance at all times from any computer in the practice, a tablet at home or via their smartphone. Potential problems with a suction system are detected before the system is damaged or fails.

As the Tyscor suction units are designed with scalability in mind, it is really easy to adjust the system to

changing requirements in your dental practice. For example, you can expand the practice and add new treatment units—without the need to replace the existing equipment. Similarly, it is also possible to analyse problems remotely and fix them via remote maintenance to save a visit to the practice, which is beneficial for environment too.

With Tyscor suction units, the way your dental practice is run offers strong support for the environment. With this product, Dürr Dental has taken an important step towards a more sustainable future and therefore supports its customers in saving energy, with remote maintenance and scalability of the products in order to make their practice more sustainable. ❖

### Dürr Dental, Germany

[www.duerredental.com](http://www.duerredental.com)

Hall 10.1  
Booth E008/F029



# The original

**IDS**  
**2023**

LET'S MEET AT IDS!  
14 – 18 MARCH 2023  
HALL 11.3  
BOOTH A20/A10

## IPS e.max<sup>®</sup> Press

- Proven material<sup>[1]</sup> for impressive esthetics
- Convincing quality due to the material's high flexural strength (470 MPa)<sup>[2]</sup> and high survival rate (97.8%)<sup>[3]</sup>
- The world's most popular press ceramic<sup>[4]</sup>

[1] Malament K A et al., J Prosthet Dent, 2021, 126, pp. 533-545.  
[2] Schweiger M, Biaxial flexural strength of IPS e.max lithium disilicate products, Test Report, Ivoclar Vivadent, 2016.  
[3] Heintze S, Clinical efficacy of monolithic crowns made of IPS e.max Press on posterior teeth, Test Report, Ivoclar Vivadent, 2021.  
[4] Based on sales figures.