



# EXHIBITION **HIGHLIGHTS**

bredent<sup>group</sup>

bredent  
medical

 **DENTAL**  
Concept Systems

bredent

group

# WE ARE ONE

Welcome to the bredent® group

Since 1974, bredent has taken a clear position in the dental market: bredent products efficiently assist dental technicians with high-grade, aesthetic and periodontal hygienic dentures.

bredent was always committed to optimising products and work processes – and always with the patient's well-being in mind. Today – almost 50 years later – there is the bredent group, which consists of the three companies. bredent, Dental Concept Systems (DCS) and bredent medical. The benefit for our customers lies in the coordinated and well thought-out, synergetic solutions from dental technicians (bredent) to the high-tech mechanical engineering industry (DCS) and technology-leading medical technology – including state-of-the-art prophylaxis and state-of-the-art implant and prosthetics (bredent medical).

The bredent group's corporate values are that we are partner-oriented, trend-setting and efficient.

**WE ARE ONE** is the statement the bredent group uses to describe the benefits mentioned above to customers.

The bredent group will be presenting its combined expertise in digital processes at IDS 2023.

In 2024, the bredent group celebrates its 50th anniversary.

*„Through our products,  
we have always supported our customers,  
providing efficiency and process safety  
for the benefit of patients.“*

**Peter Brehm**

Founder & owner of the bredent group

The bredent group is established worldwide. The export share is 65 %.

640 employees across the globe contribute to the success of the bredent group. The products are developed and manufactured in Germany on a 13,000 sqm ² site.

We achieve improvements in oral health in the following areas:

hygiene, tooth retention, aesthetics, individually meaningful restorations that adapt to the life circumstances of the patient and much more...

We look forward to your visit to the bredent group at IDS 2023

With best regards,

*Peter Brehm*

bredent group

*„We have used the last 5 years  
to develop the synergies of the group companies  
in the digital field.*

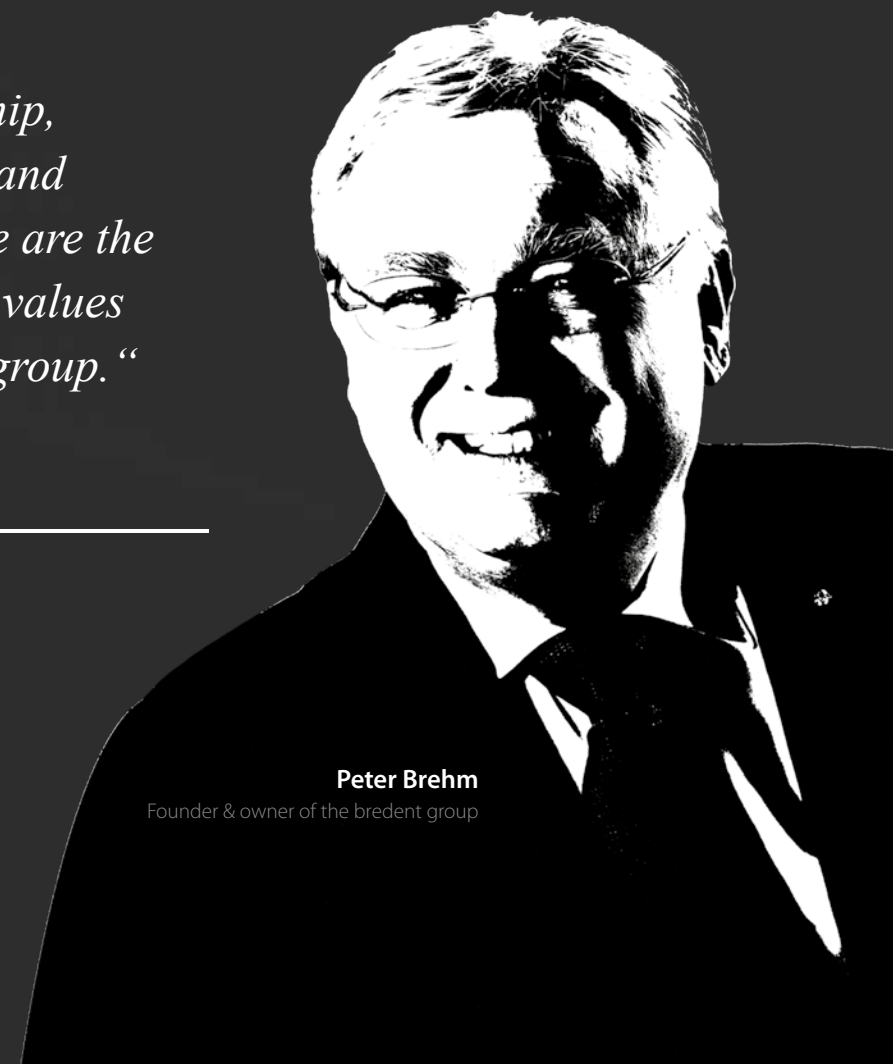
*Let us guide you through our solutions  
at our trade fair stand.“*

**Peter Brehm**

Founder & owner of the bredent group

*„Partnership,  
innovative and  
powerful – these are the  
core company values  
of the bredent group.“*

**Peter Brehm**  
Founder & owner of the bredent group

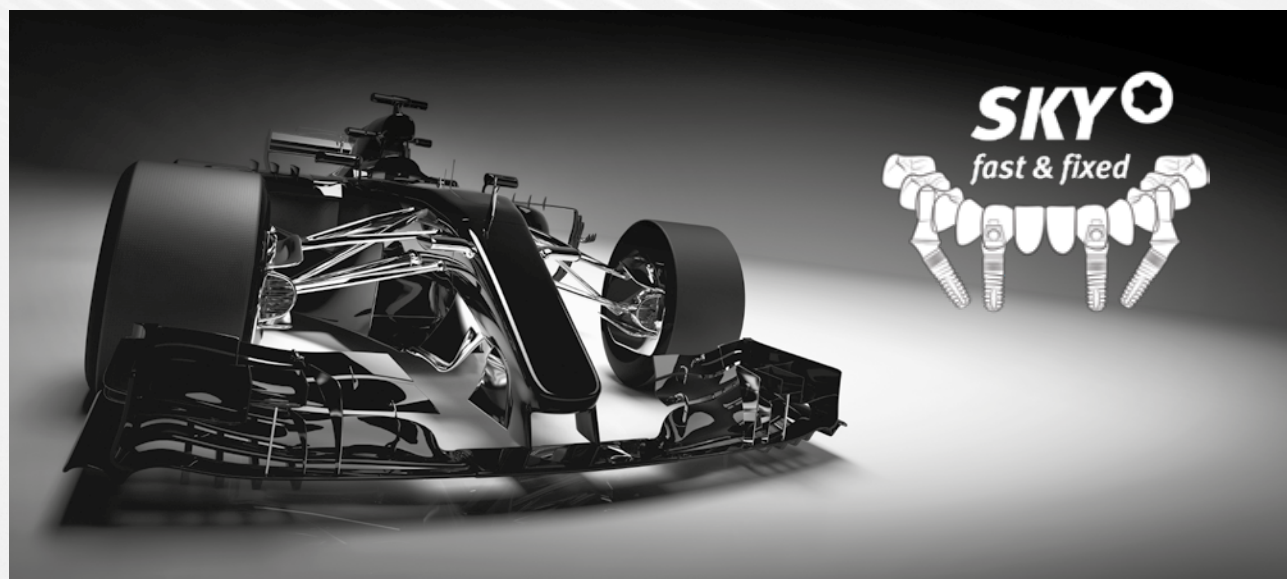




bredent medical offers augmentation-preventing therapies in the field of implantology (SKY implant systems) and antimicrobial photodynamics (HELBO). The company is a pioneer in the field of immediate implantology restoration – including SKY fast & fixed implant therapy.

**Successfully established for more than 15 years, our full-arch care offers unbeatable benefits for your team.**

- *Move to the fast lane with SKY fast & fixed therapy*
- *Achieve 98.9% predictable success rate after 10 years*
- *Be impressed by mature, standardised workflows for digital as well as analogue workflows*
- *Experience our “Pole Position” service and a world-class partnership*

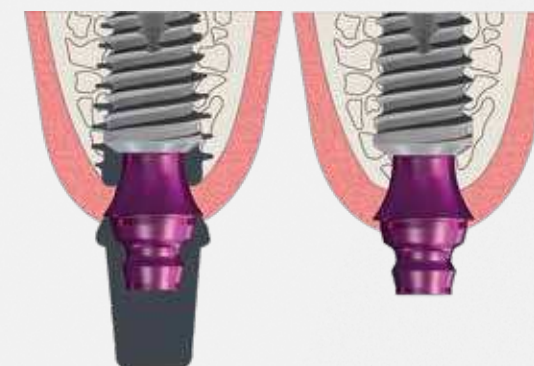


## Bone Growth Concept\*

Unique stability, bacteria protection and perfect aesthetics thanks to the backtaper geometry and the microstructured surface.

### Bone growth and mucointegration

- *Backtaper*  
- more space for bones and soft tissue
- *Microstructuring*  
- bone growth is supported
- *Subcrestal positioning*  
- allows complete integration

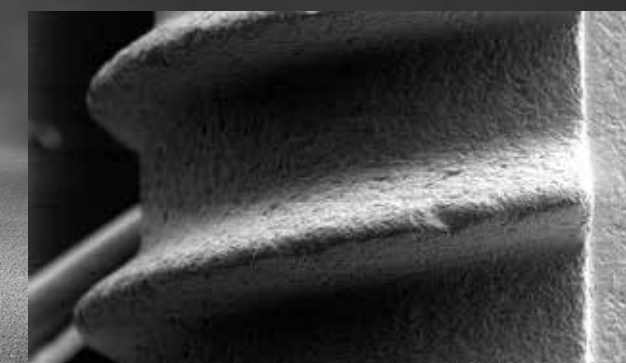
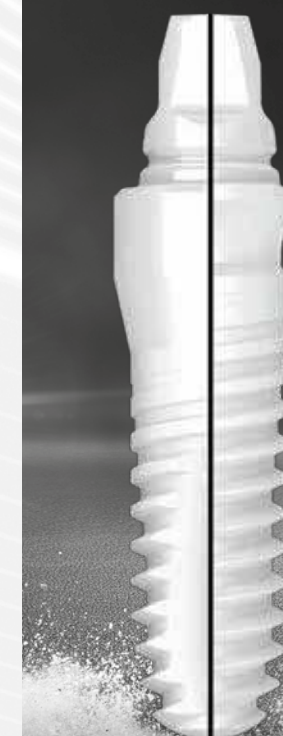


\* scientifically proven.

## Biologically Driven Concept

white  
**SKY & LUXOR 2**

Scientifically and successfully established for more than 18 years, our second-generation, metal-free and biologically high-quality whiteSKY implant creates new possibilities.



Special implant surface for optimum mucointegration and osseointegration.  
Clean Implant Certification – Trusted Quality



Dental Concept Systems (DCS) stands for high-precision milling machines with innovative functions and industrial performance – with specific tools and materials made from composite, zirconia, titanium, to CoCr.

## eagle eye WORKFLOW

**The fast and precise  
bar and double crown workflow  
for NEM and now also for titanium!**

- *High-precision optical scan  
at a tactile level*
- *Straightening system  
in the parallel milling machine enables  
benefits for coordinated System Workflow*
- *Course program for the complete  
digital and analogue workflow*

Experience the new parallel milling cutters,  
optimised for thermally treated  
CAD CAM alloys with proven Deatit coating.



Parallel milling tools integrated in the  
**eagle eye® Workflow**



## DCS PRO SYSTEMS



**DC1<sup>TM</sup>  
—PRO—**

With a stronger spindle and an upstream collet chuck, the DC1<sup>TM</sup> PRO sets new standards for metalworking and enables deep immersion in cavities. The air-flushed heat sink enables largely temperature-independent processing and ensures stable results for high-precision superstructures. The DC1<sup>TM</sup> PRO is an all-rounder for processing all materials.



**Spindle  
Power**



**„Long  
nose“**



**Air-cooled  
heat sink**



**Energy  
efficient**

**DC7<sup>TM</sup>  
—PRO—**

The new high-performance spindle with energy-saving dry cooling system gives the DC7<sup>TM</sup> PRO even more productivity with a maximum output of up to 4000 watts. Thanks to 3D measurement with automatic 5-axis correction, the system achieves optimum dynamics, which guarantee every user the highest level of precision, thanks to class T5 thread drives. A system that has been tried and tested for years is constantly being further developed.



**Motor spindle  
4000**



**screw drive  
T5**



**Dry  
spindle Cooling**



**3D calibration  
with 5-axis  
correction**





# bredent

bredent, as a developer of many innovative solutions for dental technicians, such as attachments, veneering systems, adhesives, print & cast systems and tools, is an integral part of everyday dental practice.

**IDS 2023** EXHIBITION HIGHLIGHTS

NEW!

## visio.lign

The esthetic and functional system



THE SUPERHERO

### visio.lign shield

#### Gloss and protection

Optimum surface gloss and protection can be created with the new **visio.lign shield** gloss varnish for composite, PMMA and BioHPP. A surface finished with **visio.lign shield** gloss varnish creates a protective shield, is discolouration-proof, plaque-resistant and abrasion-resistant. An optimal result is achieved, especially on hard-to-reach surfaces such as the interdental area, because **visio.lign shield** is available in two viscosity variants – liquid “LV” and thickfluff “HV” – to offer the highest flexibility for every user.

### visio.lign color

#### Colour and protection

**visio.lign color** are light-cured composite paints with which colour effects on the surface of a veneer can be achieved very easily. With the **visio.lign color** Body A – D and Body bleach, the chroma of a veneer can be optimally adapted. **Visio.lign color** compounds are also available for efficient surface characterisation. The **visio.lign colour** paints impress with their colour stability and are discoloration-proof, plaque-resistant and abrasion-resistant.

**IDS 2023** EXHIBITION HIGHLIGHTS

NEW!

## modern art

by Andrea Foschi



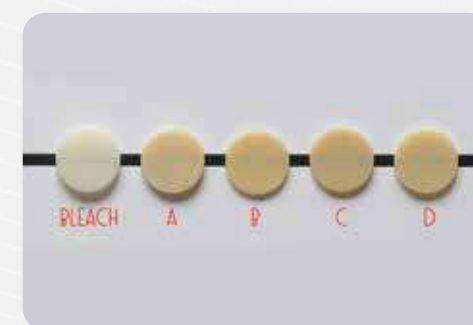
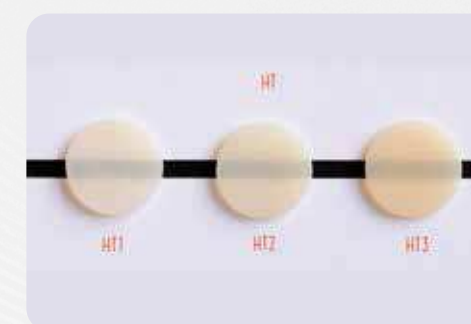
Efficient aesthetics

### crea.lign HT

#### –high translucent

The **crea.lign HT** compounds are highly translucent and chromatic, giving the tooth body depth and enabling a natural transition from the dentin to the enamel region.

**crea.lign HT** is available in three variants: HT1, HT2 and HT3.



### crea.lign OD

#### –Opaque Dentin

**crea.lign opaque dentin** compounds provide chroma and depth effect in composite veneers with low wall thicknesses. The OD A to OD D and OD bleach compounds cover the most common colours to achieve brilliance and colour fidelity in very small spaces.



## BioniCut<sup>ACE</sup> Snap

The perfect test drive for the patient, both as a healing rail and as a removable definitive prosthesis with the added benefit of aesthetics, physiology and functional therapy.

With our 24-hour functional therapy stent, the patient can even eat.

- **Free of residual monomers**
- **Semi-flexible/"memory effect" Snap function**
- **Unlimited wear time**

## uni.lign base

The already established **uni.lign** denture resin is now also available as a blank for digital processing with the advantages that are well-known to all:

- **PMMA**
- **Plaque-resistant & colour-stable**
- **Break-proof & physiological**
- **Biocompatible**
- **Natural colour effect**
- **Most popular colours on the market**



*Pre-assembled  
and thus compact,  
precise, fast and affordable.  
Individually tailored to the  
patients and  
as a result, versatile  
and successful!*



## RevoCone<sup>®</sup>

**The removable bridge  
for all life circumstances**

The novel and revolutionary double crown system for all implant systems guarantees a high level of comfort, even when a patient's health and living circumstances are changing.

**Indications:**

**Total prosthesis, column propagation and immediate restoration**

- **Production via Prefab is possible for all implant systems**
- **Easy friction recovery thanks to different inserts**
- **Time-saving production thanks to CAD/CAM**
- **No cone clamping effect makes it easier to remove the bridge**
- **High static value with vertical and horizontal force application**

The future-oriented and secure system offers all the options to patients, dentists and laboratories.







## copaSKY®

The implant solution  
for ALL patient situations.  
Perfect healing thanks to  
the Bone Growth Concept.

## Eisenhammer® DC Titanium Grade 4/5

Titanium alloys  
for basic applications  
and extensive restorations.



## visio.lign®

Only compare your results  
to nature!



# THE BETTER DENTAL SOLUTION

Our mission:  
A maximum  
of one metal  
in the mouth

## DC1®

Technological  
advances  
in the modern  
compact class!



## bond.lign®

THE EXPERTS  
For reliable bonding!

## RevoCone®

The removable bridge  
for all life situations.

## DCS Turquoise Line

Purely for titanium machining  
Optimised tools

## DTK Kleber

Dual curing and unrivalled,  
sets standards in metal-to-metal bonding,  
optimised for hybrid abutments.



# ONLINE OFFENSIVE 2023

Welcome to the new bredent® group website

The new homepage [www.bredent-group.com](http://www.bredent-group.com) is informative and clearly structured. From here you can access the bredent medical, DCS and bredent homepages. You come directly to the bredent Academy, and you can view and download catalogues, appearances, dates and news from the bredent group, all just a click away. Enjoy the presentation of Classic & Digital Workflow. Get your own picture – no matter what device you use.



## Open 24/7: Our virtual in-house trade fair

Experience our new products, technical presentations and dialogue with the bredent group in a new dimension. Enter our exhibition hall – whenever and wherever you want.

At the 3D trade fair stands, we will be presenting the bredent group's product and process expertise. Simply register at [www.bredent-group.com](http://www.bredent-group.com) and you'll be our guest, right away. Admission is free.

We look forward to seeing you there!



Scan  
me!



# HEALTH STARTS IN THE MOUTH

[wissensforum-mundgesundheit.de](http://wissensforum-mundgesundheit.de)

As a non-profit organisation, the Knowledge Forum for Oral Health aims to provide professionals and laypeople with more knowledge – so that the best individual decision can be made in favour of their own dental and oral health.

To this end, we cooperate with social security agencies, professional associations and medical educational institutions. All contributors are volunteers.

There are no commercial interests, all information is freely accessible.

The Knowledge Forum consists of a network of oral health experts. Scientists, university teachers, dentists, doctors, nursing staff, dental technicians, psychologists, nutrition specialists are involved.



The WiFoAZM regularly commissions studies and finances them from its own funds.

Research projects that do not run directly at the WiFoAZM or have been commissioned by it may also be sponsored and published by the WiFoAZM.



*„Our main concern  
is providing information about  
the connection between oral health  
and diseases of the  
human body.“*

Patients and professionals benefit from the work of this network. The homepage provides information, studies and brochures are available for download.

bredent group





Order conveniently by email or telephone:  
**customerservice@bredent.com**  
**+49 (0) 73 09 / 8 72 - 441**



Visit our new website:  
**www.bredent-group.com**



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