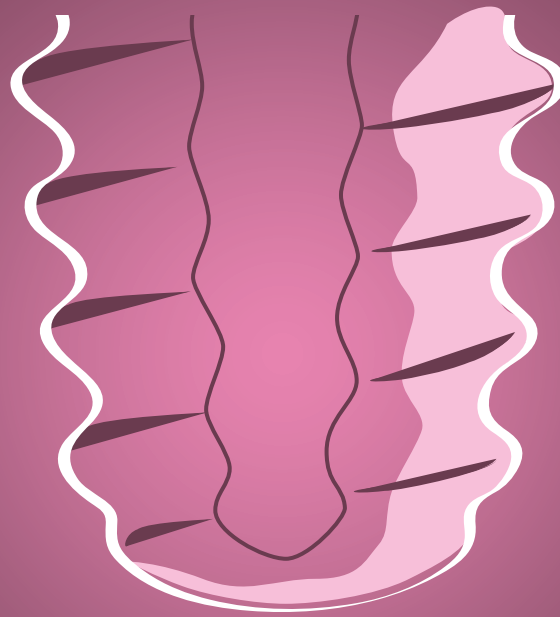


TISSUE

RELATED IMPLANT MANAGEMENT



SKY®

milestones

Since 2006, bredent medical has been producing and selling a zirconium implant for single-tooth restorations and small bridges. Its unique selling point is its excellent soft tissue attachment, making it especially suitable for the aesthetic frontal area.



2006

white
SKY

2003



classic
SKY

Market launch of the SKY® implant with the design focus of using available bone and tissue structures and encouraging the accumulation of new cells.

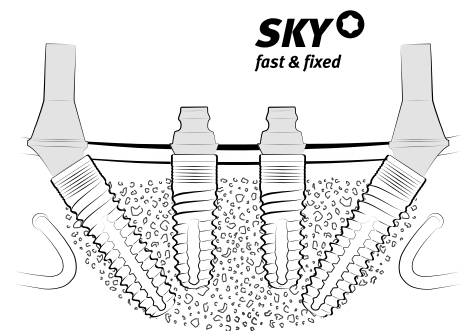
2007



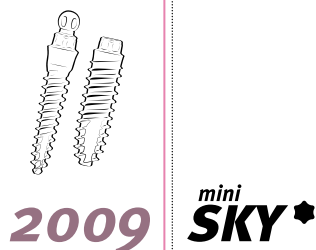
blue
SKY

With the launch of the blueSKY range, augmentations can now be avoided thanks to implants inserted at an angle, and larger bridges can be fixed stably in place.

This year also marks the beginning of the SKY® fast & fixed success story.



Narrow bones? Not a problem, thanks to miniSKY. Since 2009, bredent medical has been providing two solutions for severely atrophied jaws. Ideal for prosthesis fixation and for treating narrow edentulous gaps.



2017 saw a new addition to the SKY® family. copaSKY was the name given to this solution for reduced bone levels. It takes the form of a short implant in keeping with the philosophy of the SKY® system with conical-parallel bonding.



2011

The photodynamic HELBO® treatment, which has been successfully in use for 15 years, is acquired as a complementary addition to existing implant treatments.

HELBO®
PHOTODYNAMIC THERAPY

2013

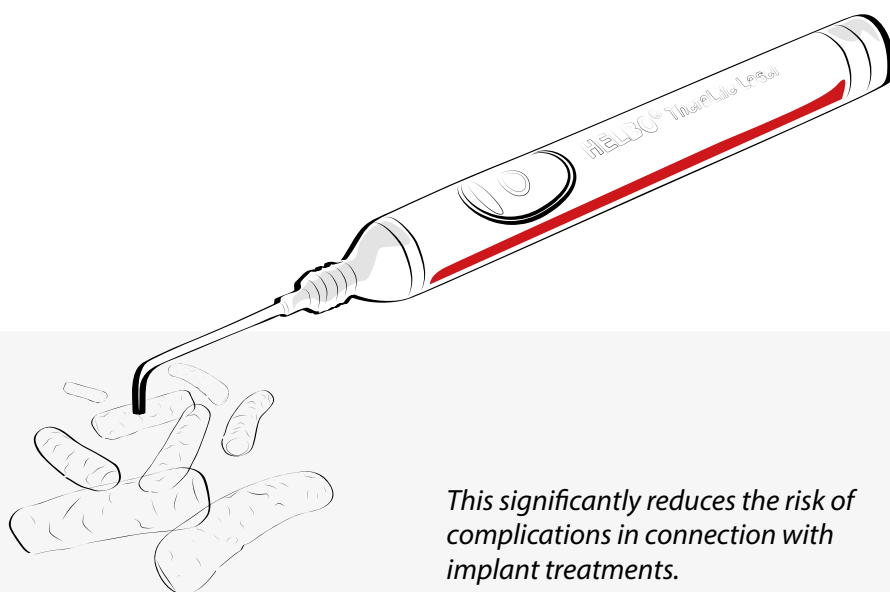


narrow SKY

Efficient soft tissue management to ensure a natural aesthetic is particularly important in the area of the front teeth. In such cases, narrowSKY is the ideal solution.

HELBO®
PHOTODYNAMIC THERAPY

The integration of HELBO® anti-microbial photodynamic treatment allows chronic bacterial inflammation of hard and soft tissue to be combated without pain or side effects.



It destroys 99% of pathogenic organisms – all without the need for antibiotics.

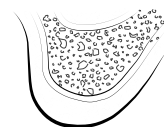
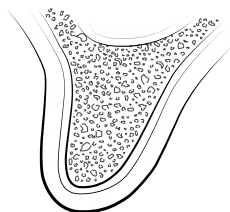
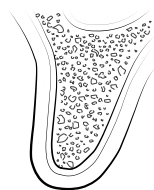
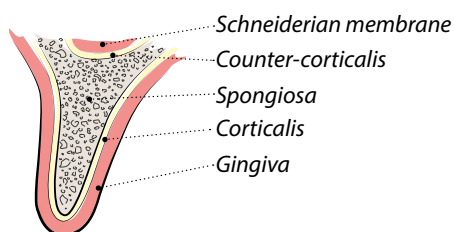
This significantly reduces the risk of complications in connection with implant treatments.

Tissue-related implant management

Tissue refers to both hard and soft tissue.
We aim to not only use, but also protect it.

Initial situation

Hard- and soft tissue



Implant

mini¹ SKY



mini² SKY



Narrow

mini² SKY



narrow SKY



Reduced diameter

classic SKY



blue SKY



white SKY



Standard

copa SKY



classic SKY



Short

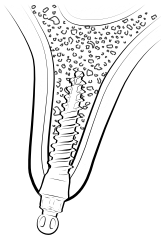
Using and protecting existing bone and soft tissue structures. A patient-oriented implant treatment tailored to individual tissue conditions, with the objective of

reducing the need for major surgical procedures and avoiding costly augmentations. Maximum certainty for patients and those treating them.

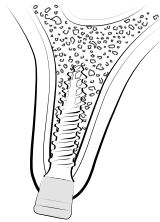
Efficient processes for practices.
Tissue-related implant management.

Positioning In situ

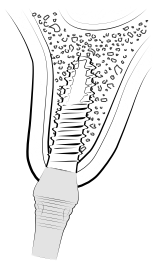
mini²SKY 2.8



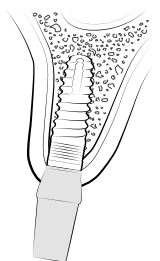
mini²SKY 2.8



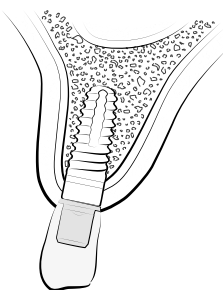
mini²SKY 3.2



narrowSKY

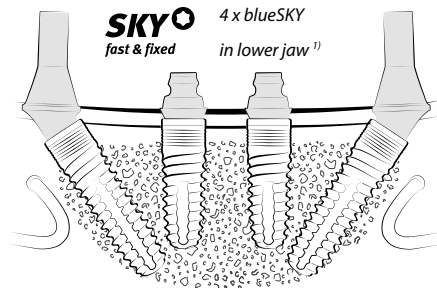


SKY classic



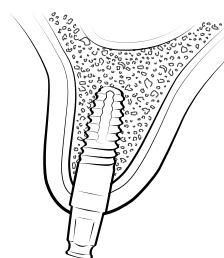
SKY
fast & fixed

4 x blueSKY
in lower jaw ¹⁾

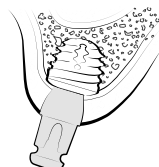


Angled Straight Angled

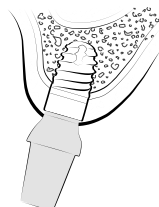
whiteSKY



copaSKY



SKYclassic



Indication and Implant

- **miniSKY:**
Prosthesis fixation and restoration of narrow single-tooth gaps
- **narrowSKY:**
Restoration of narrow gaps and atrophied jaws
- **blueSKY:**
Universal implant
- **SKYclassic:**
For irregular alveolar ridges, used as a semi-transgingival implant
- **whiteSKY:**
Zirconium implant for meeting the highest aesthetic standards
- **copaSKY:**
A short implant for wide alveolar ridges and reduced height
- **SKYclassic:**
Length 8.0 mm for use as a tissue-level implant

¹⁾ For more information on SKY® fast & fixed, please call

SKYonics

IMPLANTOLOGY MEETS BIONICS



BioHPP
visio.lign®



Potential

through new solutions

- Opening up of new patient groups
- Increase in the number of treatments
- Optimisation of the procedure thanks to standardised protocols
- Reduction in the number of treatment stages
- Minimal components required
'One tray for all SKY® implants'

Your benefits

- Predictable results for treatment certainty
- More patients treated
- Same working hours, increased revenue

Physiology

thanks to bionic framework and veneer materials

- Materials possess elasticity similar to that of bone
- Prevention of permanent abnormal loading
- Tension-free and elastic treatments for the entire jaw
- Prosthetic component bonding that remains stable over time

Your benefits

- Material savings thanks to one-off treatment – a solution for temporary and permanent restorations
- Accumulated soft tissue remains undamaged during abutment replacement – protection of the implant
- Better management of the risks of implant treatment

The bredent group implant treatments with bionic high-performance polymers



Certainty
through evidence and support

Satisfaction
for you and your patients

- Reduction in the number of invasive procedures
- Avoidance of lengthy augmentations
- Enhanced primary stability thanks to SKY® implants
- Personal support to ensure successful introduction
- Training at national and international level
- Scientific substantiation and evidence (more than 170 studies on SKY®)

Your benefits

- A point of contact – from support for the first operation through to routine procedures
- Support for integration into everyday practice (accounting/team training)
- Certainty during treatment

**Patient-oriented treatment
to suit every budget**

**Reduced risk
of complications**

**Minimise the number of
treatment stages and save time**

**Almost painless treatment /
fewer appointments for patients**

More patients can be treated

Reduction in treatment costs

**Recommendations
from satisfied patients**

mini¹ SKY[★]

APPLICATION

Prosthesis fixation and
temporary implants

IMPLANT POSITION

Transgingival

Diameters [mm]

2.8

MATERIAL
TitanGrade 4, KV

TECHNICAL DATA

Lengths [mm]
6, 10, 12, 16



SPECIAL FEATURES

One-piece, reduced-diameter implant in
combination with O-ring housing or gold
die-cast mould.



mini² SKY[★]

APPLICATION

Prosthesis fixation and
narrow single-tooth gaps

IMPLANT POSITION

Isocrestal

Diameters [mm]

2.8 | 3.2

MATERIAL
TitanGrade 4, KV

TECHNICAL DATA

Lengths [mm]
8, 10, 12, 14



SPECIAL FEATURES

Reduced-diameter implant with external
conical bond for increased stability in
conjunction with mini²SKY retention.loc,
mini²SKY TiSi.snap, bar solutions and indi-
vidual abutments.

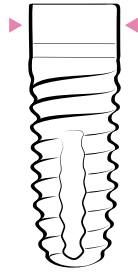
classic SKY

IMPLANT POSITION

Supracrestal to tissue level

SPECIAL FEATURES

SKYclassic can be used for all standard indications. Thanks to its special neck design, however, it is particularly suitable for uneven alveolar ridges. The 8 mm length can also be used as a short tissue-level implant.



APPLICATION

Universal implant

TECHNICAL DATA

Lengths [mm]
8, 10, 12, 14, 16



Diameters [mm]
4.0 | 4.5 | 5.5

MATERIAL
TitanGrade 4, KV



copa SKY

IMPLANT POSITION

Isocrestal

SPECIAL FEATURES

Short implant for low bone levels with platform switch and distinct back taper. Internal conical parallel-walled connection. Single-start recessed compression thread.



APPLICATION

Short implant for late restoration

TECHNICAL DATA

Lengths [mm]
5.2



Diameters [mm]
4.0 | 5.0 | 6.0

MATERIAL
TitanGrade 4, KV

narrow SKY® blue SKY®

APPLICATION

For narrow single-tooth gaps
and atrophied jaws

IMPLANT POSITION

Isocrestal

SPECIAL FEATURES

With the narrowSKY implants, the accompanying SKY® aesthetic S abutments and SKY® elegance S abutments, narrow gaps can be treated with excellent aesthetic results.



APPLICATION

Universal implant

IMPLANT POSITION

Isocrestal / transgingival

SPECIAL FEATURES

The tried-and-tested implant with enhanced primary stability – the ideal solution for immediate restoration including platform switch.

Diameters [mm]

3.5



TECHNICAL DATA

Lengths [mm]

8, 10, 12, 14, 16

MATERIAL

TitanGrade 4, KV

Diameters [mm]

4.0 | 4.5 | 5.5



white SKY®

APPLICATION

Zirconium implant for
supreme aesthetics

IMPLANT POSITION

Transgingival

Diameters [mm]

3.5 | 4.0 | 4.5



TECHNICAL DATA

Lengths [mm]

8, 10, 12, 14, 16

MATERIAL

Zirconium



SPECIAL FEATURES

For highly aesthetic restoration of the front teeth or for immediate restoration – scientifically proven and established in practice.

SKYonics

IMPLANTOLOGY MEETS BIONICS

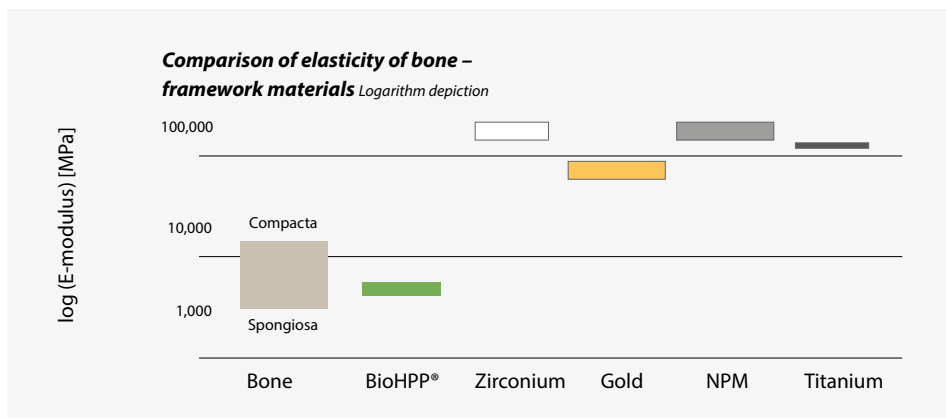
breident group implant treatments with bionic high-performance polymers

SKYonics covers tissue-related implant management, implant prosthetics with bionic high-performance polymers as well as implant treatments for immediate restoration.

The SKY® implant family forms a basis with high primary stability for cross-disciplinary implant treatments that make optimal use of local bone. They are bonded using high-performance polymers such as BioHPP® and HIPC. This allows ground-breaking restorations that provide patients with a natural-looking and physiological framework, since BioHPP® possesses a similar degree of elasticity to natural bone.

With the aesthetic and functional visio.lign® system, the breident group is able to offer a host of possibilities for physiological veneering that demonstrates optimal bonding with all framework and veneer materials. These elements underpin the successful application of a host of immediate restoration treatments for cases ranging from single and multiple tooth loss up to total edentulism.

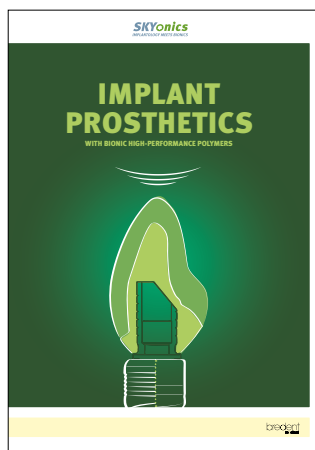
Today, the breident group is the world leader in combining implantology and bionic prosthesis materials. Thanks to its in-house development and production, the breident group is a pioneering innovator in optimising implant prosthetics using bionic high-performance polymers.



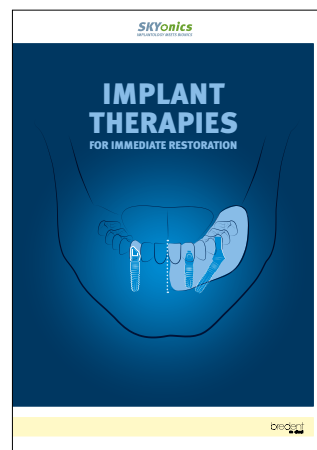
The breident group is opening up new avenues for providing patients with even more natural-looking restorations. Improved implant prosthesis solutions from one single source in the interest of patients and our partners – that is the breident group.



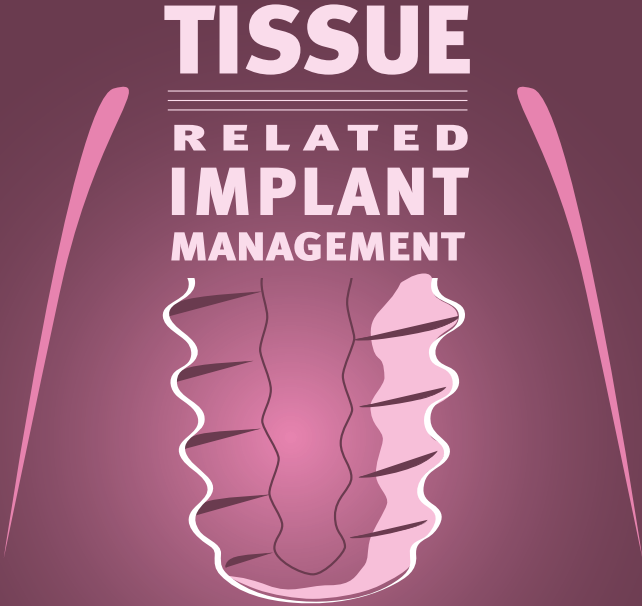
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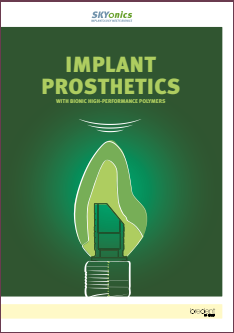
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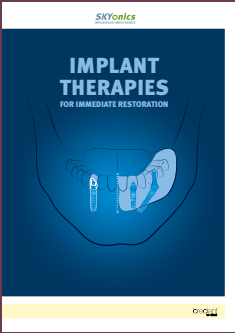
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Mistake and subject to change reserved

