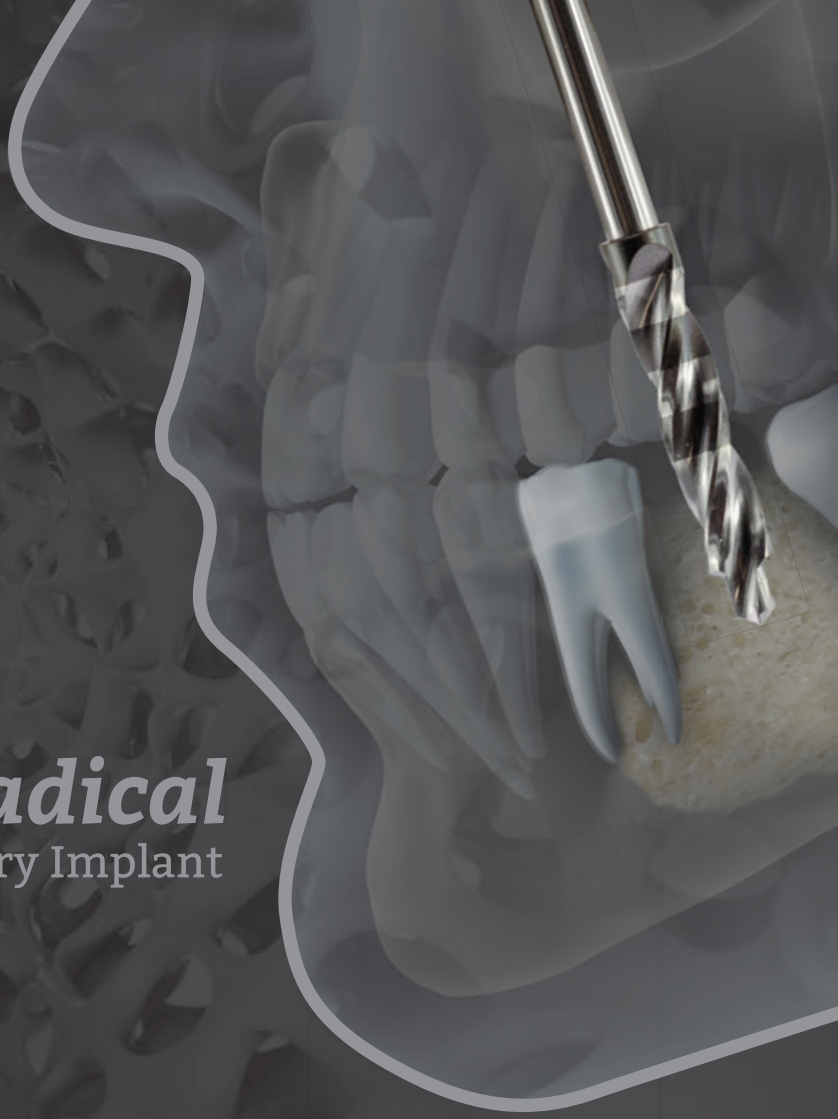




***Loocid* BCP™ Radical**  
**Bone Cell Protection** for every Implant





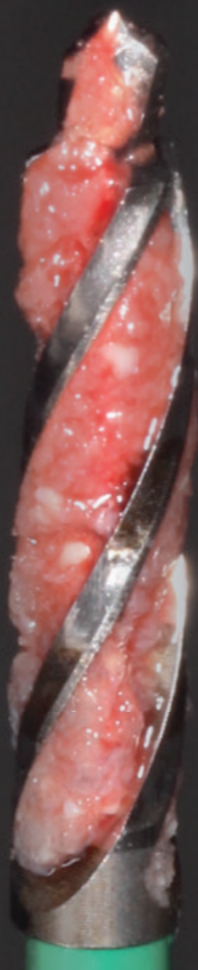
## Developed For Clinical Efficiency

- » The innovative Loocid BCP™ Radical drill bit was designed to create the highest clinical efficiency paired with a safe osteotomy procedure.
- » The clinical goal of Loocid BCP™ Radical is a high level of primary and transient implant stability through minimizing trauma and the highest level of clinical efficiency for every implant osteotomy.
- » The development of the BCP drill bits was initiated based on clinical reports showing that after placement of dental implants a critical healing period of 3-4 weeks exists<sup>1)</sup>. Surgical trauma, after implant bed preparation, results in bone resorption and remodeling that may affect osseointegration. This can be a significant problem when advanced treatment protocols, such as immediate function or immediate loading are used<sup>2)</sup>.
- » Based on these clinical findings, the Loocid BCP™ Radical technology was developed featuring bone cell protection paired with excellent clinical efficiency.



**Marcus Abboud, DMD, PhD: “Developed for clinicians by clinicians“**





## **Efficient Technology**

- » Excellent bone cutting ability due to multiple cutting steps and an increased spiral angle
- » Large flute space supports efficient bone cutting and quickly evacuates bone chips
- » Lowering friction results in lower temperatures in surrounding bone
- » In-vitro and in-vivo studies document the importance of maintaining thermal control and lowering temperature in bone preparation procedures<sup>3) 4) 7)</sup>



**“Benefits your implants where it matters most“**

**Bone cell protection & Maximum efficiency for every osteotomy**

**Loocid BCP™ Radical: Excellent biologic conditions for every implant system**

<b>CRITERIA</b>	<b>Loocid BCP™ Radical</b>
Bone Cell Protection	✓
Highly Speedful	✓
High Implant Stability	✓
For Implant Experts	✓
Versatile	✓

**Enhancing your clinical performance**

**Standard Radical Diameter:**



**Loocid BCP™ Radical Kit**



Including all Standard Loocid BCP™ Radical Diameters and the Loocid BCP™ 2.0 Pilot Drill



## Efficiency & Speed

Universal Use: Loocid BCP™ Radical diameters and clinical protocols available for all common implant systems. More information: [www.loocid.com](http://www.loocid.com)

» Reduced Steps with Loocid BCP™ Workflows:

### 1-Drill Protocol™ (1-DP)

Complete implant bed preparation in a safe and efficient manner, in 8-12 seconds, with only one LoocidBCP™ Radical drill bit<sup>9)</sup>



### 2-Drill Protocol™ (2-DP)

- 1) A narrow diameter Loocid BCP™ Radical drill is used as the starter drill bit, followed by the
- 2) Final drill bit of preferred implant system



### 3-Drill Protocol™ (3-DP)

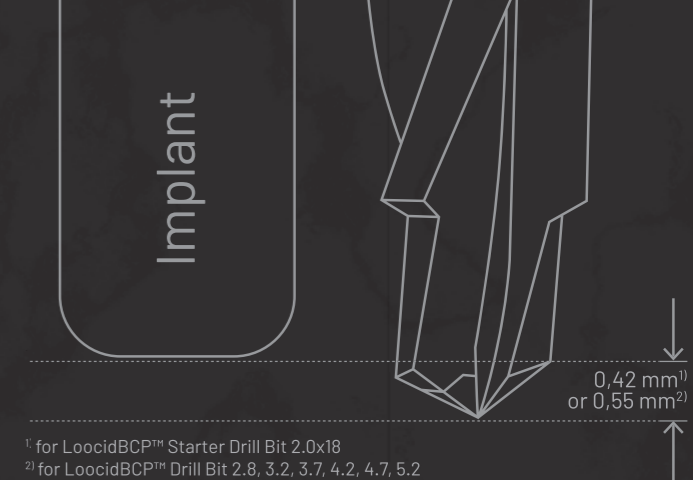
- 1) A narrow diameter Loocid BCP™ Radical drill is used as the starter drill, followed by a
- 2) Second, larger diameter Loocid BCP™ Radical drill bit, followed by the
- 3) Final drill bit of preferred implant system



**Loocid BCP™ Radical: Higher Efficiency & Speed**

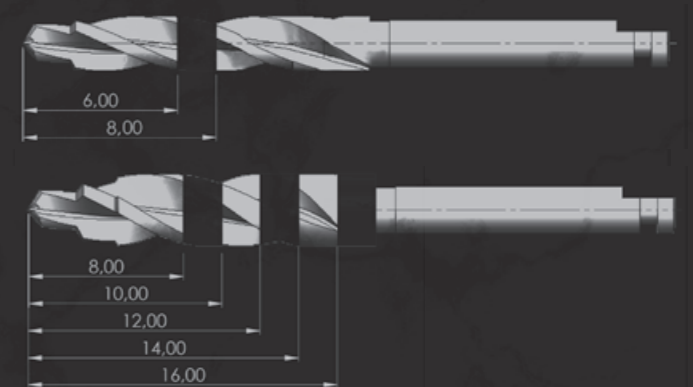
## Design Information

Due to the function and design of the drills, the drill tip of the Loocid BCP™ Ø 2.0 is 0.42 mm longer than the insertion depth of the implant. The drill tip of the Loocid BCP™ Ø 2.8, 3.2., 3.7, 4.2, 4.7 and 5.2 mm is 0.55 mm longer than the insertion depth of the implant.



## Depth Mark Information

The first bold mark on the Loocid BCP™ Ø 2.8, 3.2, 3.7, 4.2, 4.7 and 5.2 mm represents 8 mm and 10 mm, whereas the lower edge of the mark corresponds to 8 mm and the upper edge to 10 mm. The second bold mark on the drills represents 12 mm and 14 mm, whereas the lower edge of the mark corresponds to 12 mm and the upper edge to 14 mm. The third bold mark on the drills represents 16 mm at the lower edge of the mark.



 **Professionals Enthusiasm**



„I am only using the Loocid BCP™ drill bit. My patients show significantly less pain after surgery creating a highly positive patient experience.“

**Dr. Stephan Lütchens, DMD**  
Elbweiss Dental Clinic,  
Hamburg, Germany  
Oral Surgeon



„I like the idea of a drill bit finally controlling the temperature supporting healthy bone surrounding the implant. Less resorption and remodelling results in smoother and accelerated healing.“

**Dr. Fazzela Khan-Osborne, BDS, MSc**  
One To One Dental Clinic,  
London, United Kingdom  
Oral Surgeon



„A minimally traumatic osteotomy that controls the temperature leaves a maximum of healthy bone cells behind, promoting bone healing and osseointegration.“

**Sinead McEnhill, BDS, MSc**  
Belmore Dental Implant & Facial  
Clinic, Ireland  
Oral Surgeon



„Minimizing bone cell trauma during implant osteotomy preparation should always be the first step to patient case success.“

**Gary Orentlicher, DMD**  
Chief, Division of Oral and Maxillo-  
facial Surgery, White Plains Hospital  
Medical Center, New York, USA  
Board Certified Oral Surgeon



**Loocid BCP 2.0mm**



**Loocid BCP Radical 3.2mm**



**Final Implant Drill**



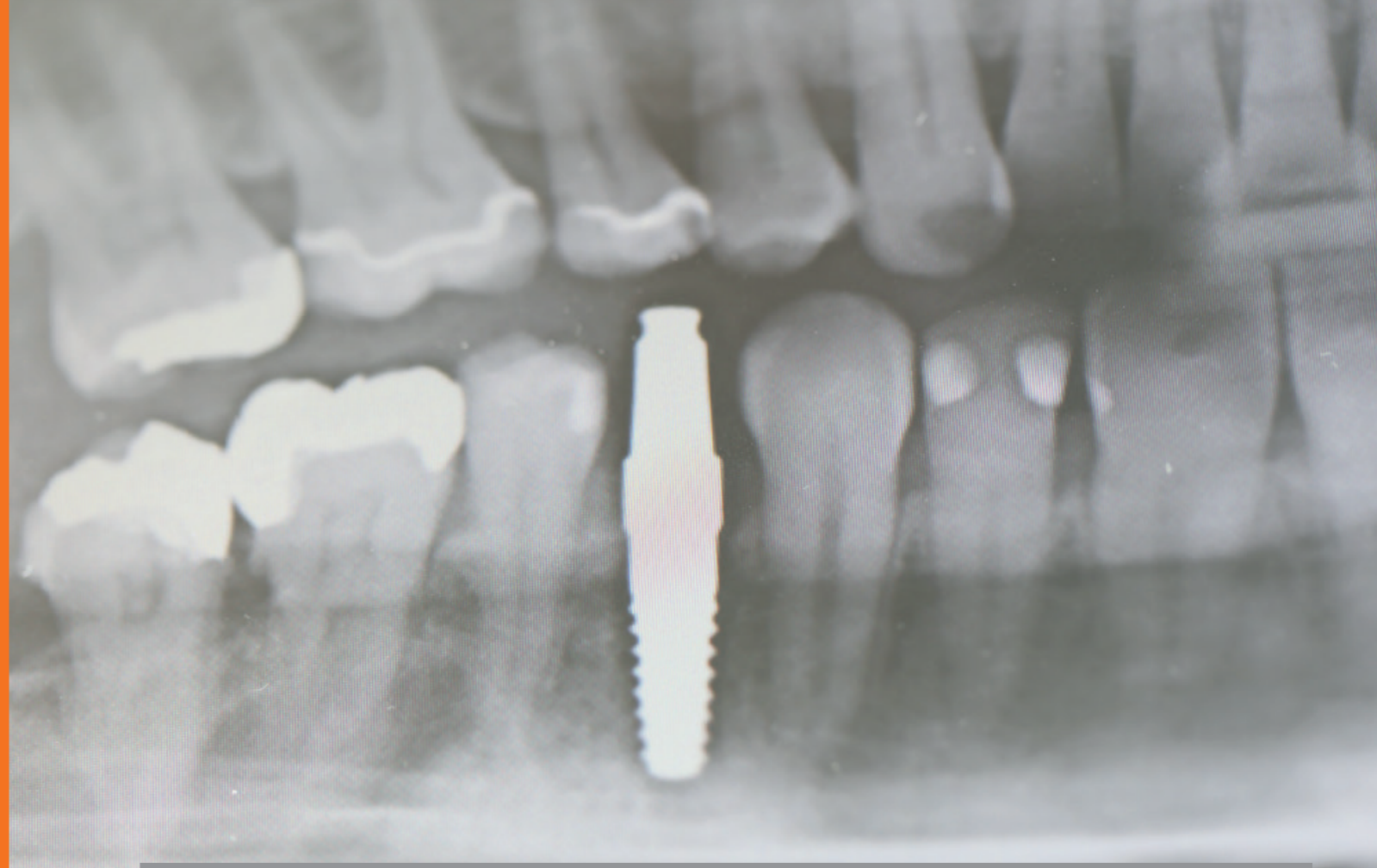
**Zirconia Implant**



**Zirconia Implant Placement**



**Implant Inserted**



**Elbweiss Dental Clinic, Dr. S. Lütchens, Hamburg**



## Patient Satisfaction

„My oral surgeon placed an implant using the new Loocid BCP™ drill bit. It was a very fast and painless procedure. I was even able to play tennis shortly after surgery.“

**M. H. (38)**



„My first pain free implant placement I am glad my surgeon used the Loocid BCP drill bits.“

**E. H. (73)**



„I am so happy to have no pain or swellings after 6 implants have been placed. The clinician placed a fixed temporary restoration on the implants right after surgery, so that I am fully esthetically and functionally restored.“

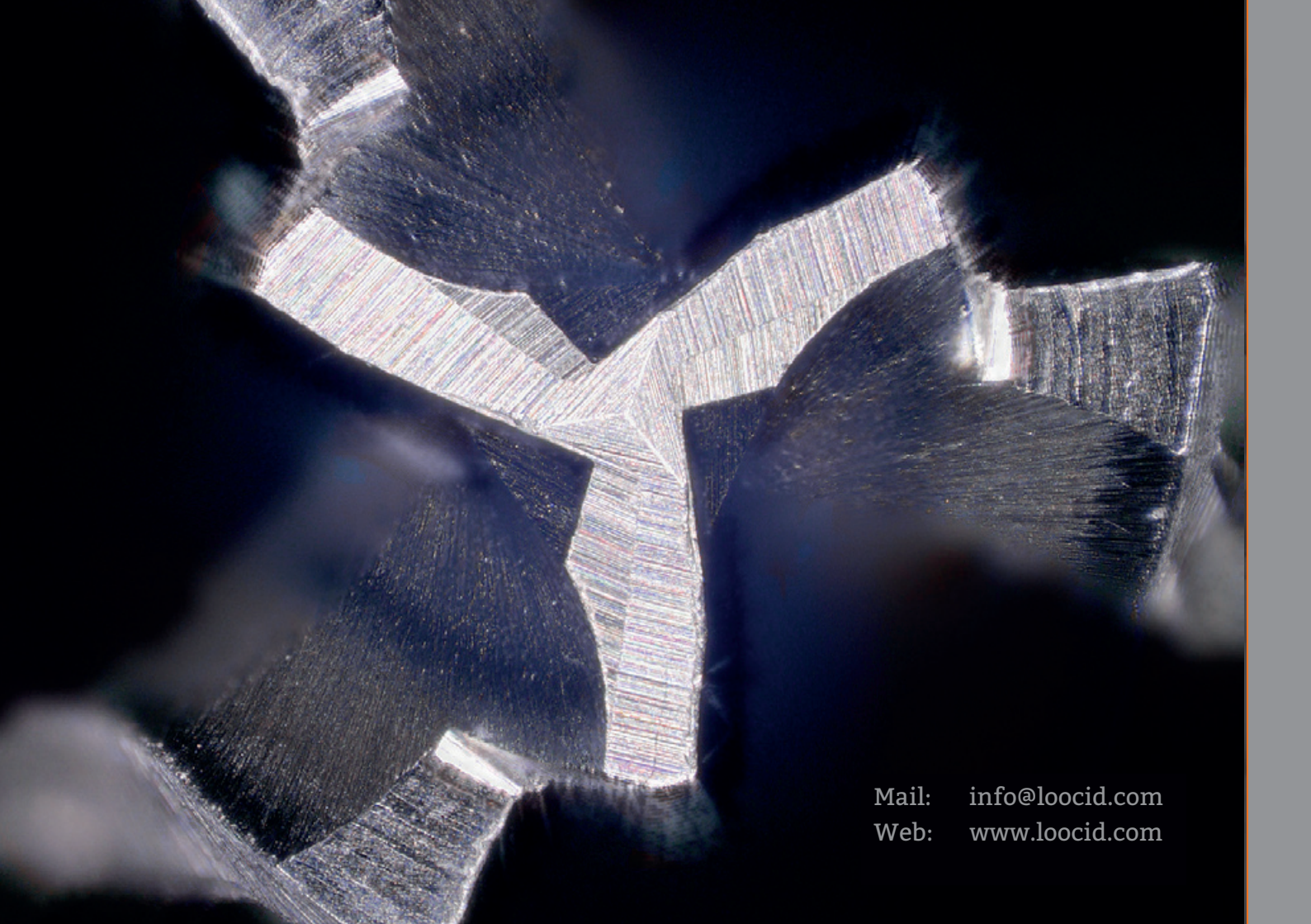
**T. T. (50)**



„My implant healed perfectly and after 6 weeks I already received my final crown.“

**M. S. (59)**





Mail: [info@loocid.com](mailto:info@loocid.com)

Web: [www.loocid.com](http://www.loocid.com)