

# Implants without peri-implantitis: “My search has come to an end!”

Patent



According to research, every fifth implant patient develops peri-implantitis.<sup>1,2</sup> In this interview, Dr Fabrice Baudot, who is a specialist in minimally invasive surgery based in France and a founding member of the European Academy of Ceramic Implantology—EACim, talks about how his search for a peri-implantitis-free implant system led him to Patent™. Patent™ is the only two-piece implant system worldwide that has been demonstrated in independent studies to prevent peri-implantitis in the long term.

Interview with Dr Fabrice Baudot, France

## Dr Baudot, how significant is the problem of peri-implantitis in dental practice today?

Peri-implantitis is a major concern. Research by Derks and Tomasi in 2015 found that 22 per cent of implant patients experience this condition, while peri-implant mucositis, its precursor, affects nearly double that number. These findings are consistent with the S3 guideline published by the European Federation of Periodontology in 2023.<sup>3</sup> Adding these numbers, we find that over 60 per cent of implant patients are biologically compromised, each presenting a problem for treating clinicians.

## Is existing peri-implantitis a problem that can be solved?

This is what's concerning. There is still no successful long-term treatment option for peri-implantitis. We can only temporarily eliminate the chronic inflammation—by removing biofilm and granulation tissue, using a laser or an air polisher, an ultrasonic scaler or a curette. Additionally, we now know that complete re-osseointegration over the initially exposed implant surface cannot be achieved with today's peri-implantitis therapies.<sup>4,5</sup>

## If peri-implantitis cannot be treated with lasting success, what options do dental professionals have?

Prevention is key. Renvert and Polyzois's conclusion from their 2015 research remains as relevant as ever: “As with every dis-



ease, prevention is the best form of treatment, and peri-implantitis is no exception.”<sup>6</sup>

## Speaking of peri-implantitis prevention, how do you achieve this in daily implant practice?

Preventing peri-implantitis for me is part of a comprehensive approach that begins with proper and skilful execution of the treatment plan and masterful management of the soft and hard tissue, requiring a lot of education and experience. Together with my referring partners, I strive to achieve this every day in my practice.

Despite this, however, I encountered an increasing number of peri-implantitis cases over the past years, often referred to me for treatment. During my search for an implant system able to prevent this disease from developing in the first place, I discovered the

Patent™ system, which claims to achieve this through its Zero Peri-Implantitis Concept.

## Does Patent™ live up to that promise?

Initially, I was sceptical. After evaluating this system, however, it became apparent to me that it could work. Patent™ has a transmucosal design without a submucosal microgap, a sealed implant-crown connection, and a mucophilic surface that promotes strong soft-tissue adhesion. These features work together to prevent bacterial invasion and colonisation. Long-term stud-



ies at two leading universities have confirmed the effectiveness of this concept, reporting no peri-implantitis around Patent™ implants, even in high-risk patients.<sup>7,8</sup>

**As an advocate for zirconia dental implants, you've used various systems in the past. What makes Patent™ stand out for you?**

In my practice, I'm always on the lookout for less invasive, more natural products and protocols to improve my patients' quality of life. Patent™ aligns with this philosophy as a full zirconia implant that is biomimetic, mimicking the natural tooth with its design and prosthetic concept. Its patented manufacturing process produces a Y-TZP zirconia material that can be safely prepared by grinding without compromising fracture resistance. This represents a paradigm shift in implantology, opening up a wide range of clinical applications and allowing practitioners to express their creativity. These factors, together with the aforementioned long-term evidence, give me and my patients confidence in the therapeutic quality of this system.

**You are a founding member and the scientific director of the European Academy of Ceramic Implantology (EACim). What is the academy's mission?**

The EACim has grown rapidly since its founding in 2018, expanding its reach in Europe and into regions such as Africa and the Middle East. To date, we have organised three international congresses, held biennially, and are now preparing for our fourth congress, which will take place in Madrid. Our core mission, in collaboration with our partners in the sector, is to promote education and communication around ceramic implantology. We aim to educate dental professionals across disciplines on the latest clinical approaches with zirconia implants and the unique opportunities they provide. To this end, we are also focussing our efforts to be present at the congresses of other associations, such as the EAO, with seminars and workshops. Additionally, we've expanded our outreach efforts to include patients directly, leveraging social media, television, and radio to raise awareness about the benefits of ceramic dental implants. We are actively working to achieve greater public engagement with this topic.

**What's your conclusion?**

With Patent™, my search for a peri-implantitis-free implant solution has come to an end. It's not just another option in my toolkit—it's my first choice. I can confidently offer my patients a solution that I know will remain healthy and functional for the long term.

Literature



More information is available at [www.mypatent.com](http://www.mypatent.com).

**About the interview partner**

Dr Fabrice Baudot is a French dentist specialised in periodontics and implantology. He currently leads a practice that focuses on laser-assisted microsurgery. His therapeutic approach is always based on minimally invasive surgery. Dr Baudot is frequently invited to speak at international dental conferences, and he is the author of numerous scientific publications. In addition, he is the scientific leader and one of the founding members of the European Academy of Ceramic Implantology.

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