"Scientific approach helps us ensure reliability and a high standard of care for our patients."

Dr. Renaud Noharet
France

Au Diapason **(In Harmony), a recent book by Dr. Renaud Noharet, explores the art of harmony and the power of structured communication in modern dental practice. Driven by curiosity, innovation, and scientific rigor, he illustrates how these elements converge to deliver truly patient-centered care.**

Dr. Noharet, what inspired you to write *Au Diapason*?

The core idea behind writing this book emerged from the realization that clinical excellence is truly achieved only when paired with clear and structured communication. The philosophy of the book is about harmony, like a 'diapason', that aligns every part of the practice: the team, the tools, the environment, and the patient. It's about creating a rhythm.

We need tools that help us align expectations and decisions, and digital dentistry, photography, videos, smile design, or 3D planning give us the ability to simulate, visualize, and share information in a way that everyone can understand. It transforms communication from something abstract into something concrete. That's essential, especially when planning esthetic or complex implant cases. For me, this clarity and shared vision are just as important as surgical precision.

As one of the early adopters of digital workflows in France, how do you think digital dentistry has transformed the field?

We have fully embraced digital implant workflows for many years. We began with planning software and static guided surgery. However, advancements in DTX Studio™ software and the introduction of dynamic navigation with the X-Guide® system have transformed our clinical environment. Once mastered, this new digital workflow offers real comfort: precise diagnostics, reliable treatment planning, and accurate execution of the envisioned treatment. It ensures not only the safety of my clinical procedures but also the success of patient outcomes, while providing an ergonomic and efficient solution in my daily practice.

What impact has digital dentistry had on your team?

Digital dentistry has helped us streamline and standardize our approach to patient care. This standardization plays a key role in minimizing human error, ensuring greater consistency and safety in our clinical outcomes. Additionally, we've been able to reduce both the number and duration of appointments. This improvement is significant not only for our healthcare team and the overall efficiency of the practice, but also for our patients, who appreciate having fewer, shorter, and less burdensome visits.

To what extent does the Nobel Biocare N1™ system fit into digital dentistry?

The Nobel Biocare N1 system integrates seamlessly into the digital ecosystem.

I use guided surgery on a daily basis. Thanks to the assisted implant positioning of X-Guide® and unique features of the Nobel Biocare N1 system, I feel fully confident during the surgical treatment of my patients.

What convinced you to be an early adopter of the Nobel Biocare N1 system?

One main feature of the Nobel Biocare N1 system that I find both practical and convincing in daily practice is its drilling protocol. It gives me a high level of confidence in achieving optimal primary stability, which is essential for proper healing and also enables immediate esthetics, or even immediate function for some patients.

The other reason is the biological considerations, particularly the tight seal of the connection and the slim design of the components. The prosthetic concept immediately appealed to me from the very beginning. And it appeared to align closely with the latest scientific principles[2], offering components that are not only narrow but also provide a secure, sealed interface. This combination supports both biological integration and long-term clinical success, which are essential in my approach to implant dentistry.

How often do you use the Nobel Biocare N1 system in your clinical workflow today? Do you see any improvement in esthetic and soft tissue outcomes?

Today, the Nobel Biocare N1 system is an integral part of my clinical practice. We use it in 85 to 90% of clinical cases. It has become a go-to implant solution that we employ daily for our patients.

I have observed notable improvements in soft tissue health, including reduced inflammation and increased tissue stability. It's also worth highlighting that prosthetic results have improved significantly. The system's narrower components contribute to a more natural, biomimetic appearance of the prosthetic teeth.

You're involved in clinical studies, including a prospective trial with over 1,000 patients receiving TiUltra™ surface implants. Why is data important in implant dentistry?

Indeed, we are actively involved in clinical studies. I believe it is more important than ever to base our work on solid scientific evidence, rather than simply following trends or developing short-term solutions. In dentistry and implantology, generating high-quality data is essential to validate and refine our protocols. This evidence-based approach helps us ensure consistency, reliability, and a high standard of care for our patients over the long term.

Reference

1. Book: Au Diapason " : une aventure éditoriale et entrepreneuriale by Noharet R 2025
2. Noharet R, et al. J Prosthet Dent. 2019;122(3):193-197.
3. Roig MR, et al. E-Poster. Clin Oral Impl Res; Vol 34 (S27); 167-168.