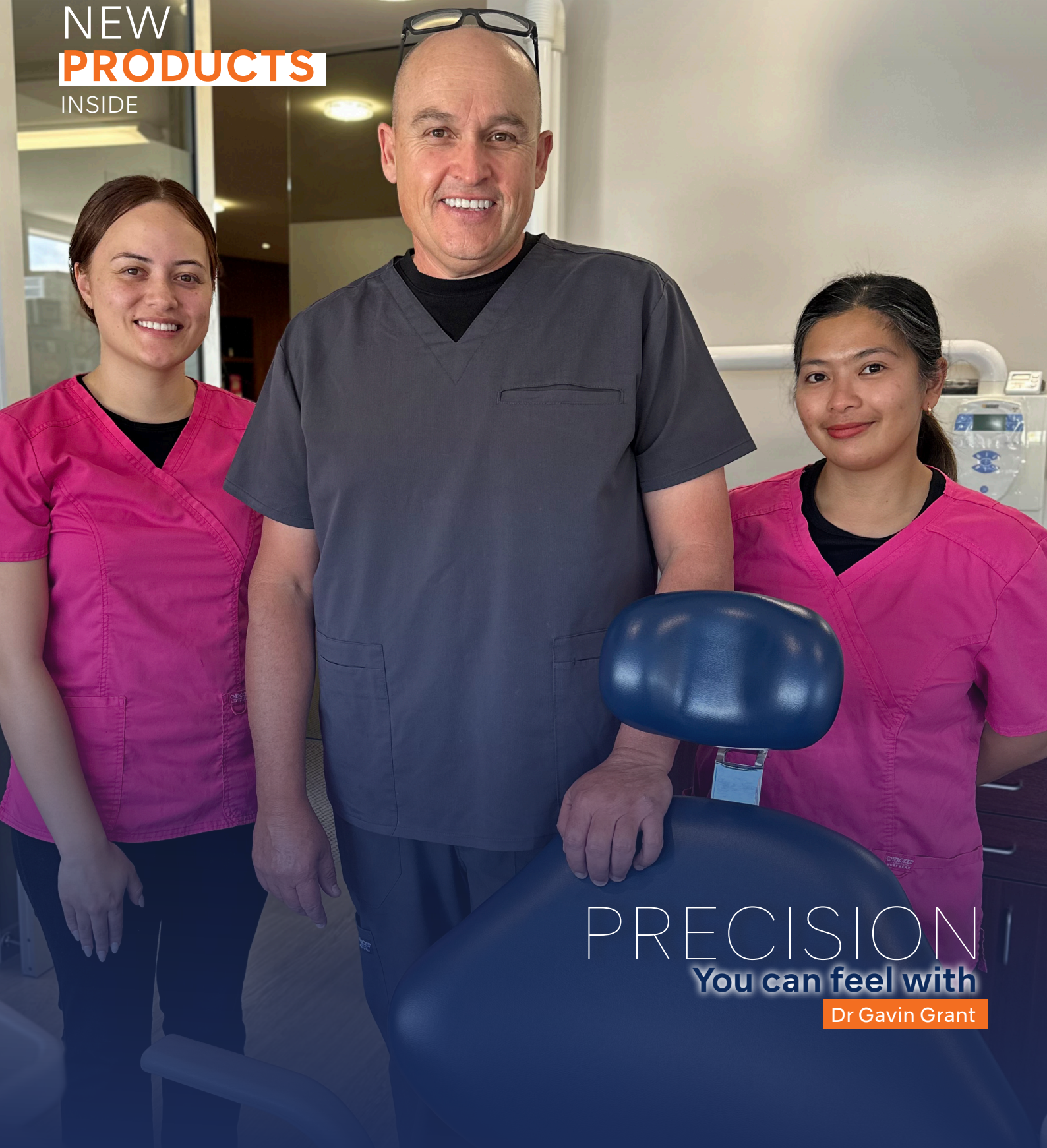




# NEWSLETTER

NEW  
**PRODUCTS**  
INSIDE



PRECISION  
You can feel with

Dr Gavin Grant

# PRECISION YOU CAN FEEL

Dr Gavin Grant, Loudon Dental – Auckland



Precision in dentistry isn't just something you see – it's something you feel. At Loudon Dental in Auckland, Dr Gavin Grant understands that clinical judgement is guided as much by touch as by sight. "Dentistry is tactile," he shares. "You often first detect through feel rather than sight." Because of that, precision and stability in his equipment are non-negotiable to ensure every movement is translated with clarity and confidence.

During every procedure, Dr Grant reads clinical cues: resistance, shifts in sound, vibration through the handpiece, visual feedback under magnification, and patient response. When equipment performs smoothly, that sensory feedback is clear. When it doesn't, doubt creeps in. And doubt slows precision.

Previously, Loudon Dental experienced occasional inconsistencies. Some days the handpieces felt good; other days, torque seemed slightly reduced and minor vibration appeared. "If a handpiece fails mid-procedure, it breaks clinical rhythm. It can extend chair time, increase patient anxiety, and put pressure on the schedule – especially in longer restorative appointments." For Dr Grant, that level of variability wasn't acceptable.

As a practice owner and clinician, he wanted greater stability in reducing micro-movements so cutting would feel controlled and composed. He was seeking consistent torque, smoother performance, and the confidence to focus entirely on the patient rather than the instrument. That decision led him to introduce **NSK Ti-Max Z** handpieces into his practice.



*"The smoothness was immediate," Dr Grant recalls. "Reduced vibration, stable torque under load, and noticeably quieter operation."*

What changed wasn't dramatic in appearance, but it was unmistakable in feel. "When I trust my equipment, my cognitive load decreases. I'm focused on patient comfort, occlusion, margins, and long-term prognosis – not compensating for the tool."

With greater stability came improved margin accuracy, less need for refinement, and reduced fatigue during longer restorative sessions, reinforcing the control he expects in his practice. But for Dr Grant, performance alone wasn't enough. The **NSK Ti-Max Z** handpieces were an investment – and like any investment, they needed to be protected.

*"After realising that even premium handpieces need consistent care to perform optimally, we wanted to standardise maintenance rather than rely on manual oiling variability."*

Since introducing the **NSK iCare system**, that protection has been built into protocol. *"It removed guesswork, reduced time spent manually maintaining handpieces and gave everyone confidence that each unit was properly lubricated and purged."*



For Dr Grant, it's about safeguarding both the value of the investment and the standard of care delivered every day. **NSK Ti-Max Z** handpieces aren't simply about smoother cutting. It's about removing inconsistency, reducing operational strain, and ensuring every movement remains steady and deliberate – with precision you can feel, and trust.

## Education

At NSK, we're committed to empowering clinicians with opportunities to learn, connect, and experience our products firsthand. Join us at upcoming industry events to experience our latest solutions in action.

**Topic:** PERIO MASTERY : POWDER, POWER & PRECISION

**Presented by:** Andrew Terry - Dental Therapist Hygienist Senior Lecturer, CertDT, GradDipDH, DipDHHE (Switz) MEd, FHEA

**Location:** Auckland CBD

**Date & Time:** 5<sup>th</sup> June 2026 | 8:30 am - 5:00 pm (NZST)



FIND OUT MORE

## Other Events

- NZ Society of Hospital and Community Dentistry
- ANZAOMS ASM 2026
- NZ Dental Congress
- New Zealand Academy of Cosmetic Dentistry (NZACD) Symposium



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