

## Piezosurgery Masterclass

Presented by Prof. Neil Meredith

This course is designed to provide clinicians with all the information they will need to be able to use this technology most effectively in their clinical practice. Not only covering the theory and practice of how Piezo works but also how to choose the best instruments, units and techniques for the required applications.

Applications including osteotomy preparation, sinus access, bone harvesting, and ridge splitting are described and also used in practical classes.



11 November 2025  
6:00pm - 8:30pm



**CPD** 2.5 CPD Points



Henry Schein Office,  
QLD



**\$250 AUD**  
(Early bird pricing  
until 30/09)

**REGISTER NOW**

## Program

1. Introduction to Piezo surgery - principles and technology
2. Applying piezo to alveolar surgery, implantology and sinus surgery
3. Tip selection and techniques
4. Safety and hazards
5. Practical workshop
  - a. The technology
  - b. The Egg
  - c. How to control energy, handpiece and power transfer. Cutting fast and efficiently. Progressive Load Control
  - d. Implant Osteotomies
  - e. Trans crestal sinus access
  - f. Lateral letterbox and other sinus access methods
  - g. Bone harvesting - particulate and block
  - h. The fancy stuff
6. Conclusions, overview and recommendations.

Catering provided.

## About Prof. Neil Meredith

Neil Meredith qualified at Guys hospital in 1982. Neil completed an MSc in Conservative Dentistry at the Eastman Dental Institute in London in 1988 and his first PhD at Imperial College in 1992. In 1993 he became Consultant, Senior Lecturer in Bristol Dental School and was recognised as a specialist in both Prosthodontics and Restorative dentistry by the General Dental Council.

His research interests have focused around biomaterials and biomechanics. In 1992 he invented the use of Resonance Frequency Analysis to measure dental implant stability, a technique that has now become the international benchmark known as Osstell.



He was awarded his second PhD from the University of Gothenburg for his work in 1996. Neil became Professor of Restorative Dentistry and Biomaterials at the University of Leeds in 1997. Following his entrepreneurial spirit he invented an implant system, raised venture capital funding and founded a medical device company, Neoss, of which he was CEO from 2000-2011.

2011 has seen a return to academia when Neil joined the University of Queensland as Professor of Dental Implantology and Prosthodontics. He practices clinically as a surgeon and specialist prosthodontist. In 2015 Neil became Head of Dentistry at James Cook University, Cairns, Australia. In 2019 Neil left his university ties to work in specialist practice. He formed the Postgraduate Institute of Dental Surgery in March 2020 which focusses on accredited diploma and certificate programs of excellence in dental implantology. Neil also lectures internationally and is engaged in new technology and product developments.