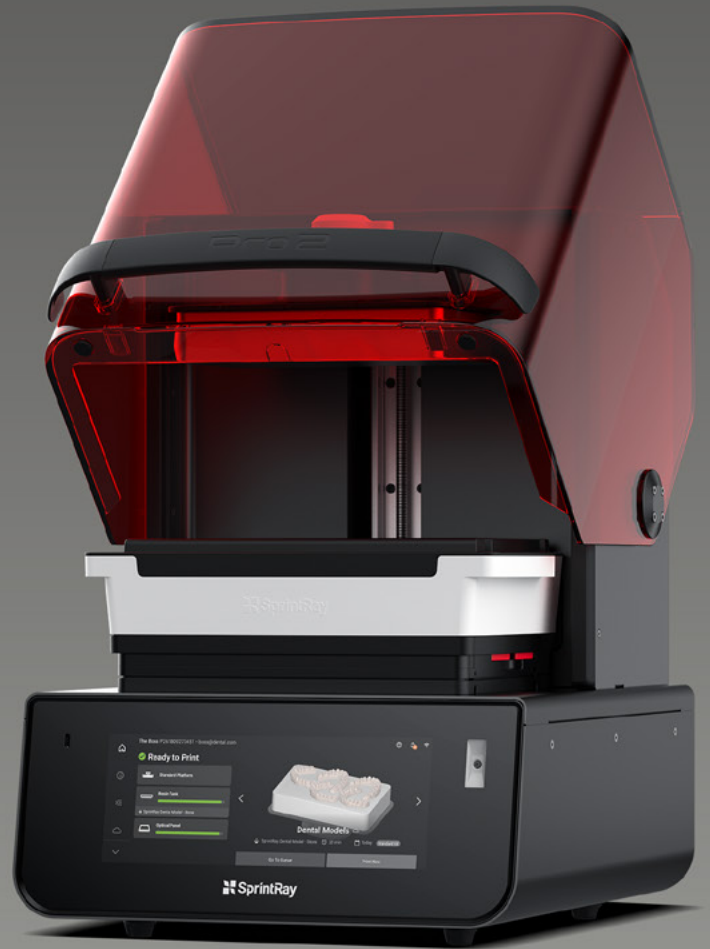


2 DAY HANDS-ON
WORKSHOP

FUNDAMENTAL 3D PRINTING & DIGITAL DESIGN FOR THE EMERGING DIGITAL DENTIST



**SCAN QR CODE OR FILL IN
THE REGISTRATION FORM**

Dates: Friday 10 - Saturday 11 Oct 2025
Time: 8:30am to 5pm
Venue: GRAND MILLENNIUM AUCKLAND
71 Mayoral Drive, Auckland



NUMBERS WILL BE STRICTLY LIMITED. REGISTER EARLY.

WORKSHOP OUTLINE

DAY 1 STRUCTURE

3D printing in dentistry – a brief overview

- Why get into 3D printing and ROI
- What to look for in a 3D printer for your practice
- What can be 3D printed in dentistry

Setting up a 3D printer

- Set up
- Levelling
- Loading resin

Software workflow

- Real-life intraoral scan and basic model preparation
- Digital design of an occlusal splint
- Basic printing terminology
- Nesting – positioning, angulation and supports

Physical workflow

- Printing
- Washing
- Curing
- Safe material handling

Troubleshooting

- Common problems
- What to do when you encounter a print failure

DAY 2 STRUCTURE

Surgical guides

- Why guided surgery
- Important parameters and settings

Design – the single implant

- Live demo and hands-on exercise – Blue Sky Plan

In-house clear aligners

- Workflow, ROI

3D printed restorations

- For and against
- Temporary vs Permanent – what should I tell my patient?
- Design – the single crown
- Post-processing

The two-day course is necessary to allow you to:

1. *Experience and use the software with one-on-one guidance*
2. *Print something of your own choosing (e.g. crown, splint, model etc.)*
3. *Understand and practise post-processing (washing, curing, polishing)*



ABOUT THE COURSE

It is no secret that 3D printing is taking the world by storm as it forms a vital part of digital dentistry.

Digital modes of design and appliance fabrication are slowly taking over more traditional and analogue ways of practising dentistry.

If you want to keep afloat in the advancing world of digital dentistry, join this course to learn how to integrate additive 3D printing technologies into your practice safely, saving you time and money. Explore the many benefits which simple digital design and 3D printing can bring to your practice and find out what 3D printers best suit your budget and practice. In addition, practise approved techniques to design and fabricate occlusal splints, long-term provisional crowns and surgical guides.

We'll be running live prints during the course so hopefully everyone gets to bring something back home as a souvenir! We will also go through software to help you design dental appliances and prepare them for printing and we will explore the physical workflow, from physical printing, washing and finally curing.



Dr Andrew Ip

**BDS (AdI), MRACDS (GDP), Grad Dip
Orthodontics (JCU), MSc
Implantology & Dental Surgery (IMC),
PGrad Dip Digital Dentistry (IDDA),
PGrad Dip Oral Implants (ACDP)**

MEET THE COURSE TRAINER

Handy Andy is a Sydney-based private general dentist who regularly presents on dental 3D printing. What began as a hobby years ago has evolved into a full-time digital dentistry passion for Dr. Andrew Ip. His expertise has taken him across the world—from the U.S. and Europe to Asia and Australia.

From simple models to zirconia printing, Dr. Ip has worked with nearly every printable dental application available globally and has operated more than 20 printers in his career. He has spent several years teaching dentists and technicians how to integrate additive technologies into their workplaces and serves as a Key Opinion Leader for multiple digital dentistry companies. His knowledge is grounded in true hands-on experience.

When he's not designing surgical guides, printing splints, or polishing printed crowns, you'll find him glued to a screen—designing printable table organisers or nesting a helmet for his cats in a slicer.

FUNDAMENTAL 3D PRINTING AND DIGITAL DESIGN FOR THE EMERGING DIGITAL DENTIST



2 DAY HANDS-ON
WORKSHOP

17hrs

NZDA Registered Course

All course participants must bring

- Your own (high-powered) laptop with relevant software pre-installed prior to the training day. The software program(s) is/are free to use and the details of the software requirements will be confirmed at a later date.
- A laptop mouse – this is essential!

OPTION ONE

**Two days - Friday 10 and
Saturday 11 October**

Ideal for complete beginners.

This option provides a comprehensive introduction to 3D printing, including:

- Setup & software.
- Troubleshooting.
- Workflow (print, wash, cure).
- Nesting & model printing.
- Digital design fundamentals.

17hrs

NZDA Registered
Course

\$1599 + GST
2ND PERSON HALF PRICE

OPTION TWO

One day only - Saturday 11 October

***Suitable for those with a printer and
some experience printing.***

Pre-requisite knowledge is required for this option.

- Basic experience in knowing how to set the printer system up.
- Basic troubleshooting.
- Physical printing workflow (print, wash, cure).
- Nesting/supporting.
- How to print a model.

8.5hrs

NZDA Registered
Course

\$899 + GST
2ND PERSON HALF PRICE

RSVP STRICTLY LIMITED TO 20 SPACES

Friday 10th - Saturday 11th of Oct 2025 // 8.30am - 5pm // Morning tea, lunch, and afternoon tea provided.
GRAND MILLENNIUM AUCKLAND - 71 Mayoral Drive, Auckland.

Contact: events@aluro.co.nz for more course information.

TERMS & CONDITIONS

1. Payment is required prior to the course date. Payment can be made via invoice through your Aluro account, credit card (Visa or Mastercard), or direct credit.
2. A full refund will be given if cancellation is advised more than 21 days of an event. If cancellation occurs within 21 days of an event a \$500 cancellation fee will be charged. If cancellation occurs within 10 days of an event no refund will be given.



FUNDAMENTAL 3D PRINTING AND DIGITAL DESIGN FOR THE EMERGING DIGITAL DENTIST



2 DAY HANDS-ON
WORKSHOP

17 hrs
NZDA Registered Course

REGISTRATION FORM - PLEASE COMPLETE TODAY

NAME: _____

PRACTICE: _____

PHONE: _____

EMAIL: _____

DIETARY REQUIREMENTS: _____

Please indicate preferred payment method: On Account / Number: _____

Credit Card



CREDIT CARD NUMBER: _____

NAME ON CARD: _____

EXPIRY DATE ON CARD: _____

I WISH TO ATTEND:

☐ **Option one:** Two days - Friday 10 and Saturday 11 October - \$1599.00 +GST

☐ **Option two:** One day - Saturday 11 October - \$899.00 + GST

☐ **Second attendee name:** (Leave blank if this does not apply) _____

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☐ I have read and accept the Terms & Conditions

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