THE L.S. BROWNE CENTRE
DIGITAL DENTAL TRAINING

3D PRINTING FOR DENTURE MANUFACTURE

Start Date: 8th, April 2022
End Date: 9th, April 2022
Cost: £800

Course Introduction

The advancement of digital dentistry is changing the world of denture design and manufacture for the better and many are interested in learning more. However, getting access to relevant, practical and independent education is difficult. This course aims to solve that problem with guest speakers who have successfully implemented 3D printing and digital design into their every day work.

During these 2 days the delegates will get to immerse themselves in all aspects of digital denture design and manufacture and will emerge with a solid grasp of how they can take the next steps to using predictable, time saving and cost effective strategies in their own business.

Using real patients, live design demonstrations on EXOCAD, real time printing and learning the best finishing techniques makes this course a must for all interested in how to modernise the denture industry.

Learning Objectives & Aims

By the end of the course all delegates will:

1. Have gained a solid foundation in all aspects of successful digital denture design and manufacture using 3D printing.
2. Understand the benefits that intra-oral scanning can bring to the delivery of full and partial dentures.
3. Have an understanding of the use of EXOCAD for denture design.
4. Have been shown the use and benefits of bench top lab scanners.
5. Gain a real time appreciation of what is involved in the use of 3D printers for denture manufacture.
6. Leave with the practical tools, industry connections and motivation to integrate digital advancements in their every day work.
7. How to maintain and service requirements of 3D printer

Course Schedule

Day 1:

Introduction

- 3D printing overview: An intro to the various technologies, their pros and cons.
- Envisiontec a company profiles
- My story: Colum Sower / Garrett McEnri: How introducing 3D printing technology has changed how I work
- Data capture full denture
- Live denture design using EXOCAD for full design

Day 2:

- Printer set up
- Sending STL's to print
- Printing the denture
- Live printing
- Post processing
- Denture finishing techniques
- Denture fitting
- Summary, Q and A

Please note due to limited Exocad dongles we will be limited to live design, however if you have your own laptop and software, please bring these with you to the course

There are specific laptop requirements to drive Exocad these can be found- Hardware Requirements – exocad , if you wish to purchase your design software in advance of the course, please let us know so we can arrange.

Speaker List

Colum Sower (CAS Denture Clinic)

Garrett McEnri (Cavan Denture Clinic)

Orla Sheehy (Sales Manger Quoris 3D

Mike Lemai (Envisontec)

Course Sponsorship

Quoris 3D

Envisontec

Nextdent

Travel Information

The Venue:

The L. S. Browne Centre

17 Tully Road

Killadeas

Enniskillen

County Fermanagh

Northern Ireland

BT94 1RL

Located in the beautiful Fermanagh country side The L. S. Browne Centre is more of a destination than a venue. Beautifully appointed, the centre offers a truly world class experience for all those who visit. With state of the art facilities, friendly staff and engaging atmosphere the centre oozes and lives its ethos of ‘When you know better, you do better’.

Accommodation:

Preferential rates are available from our hotel partner located just 3 minutes away:

- The Manor House Country Hotel Manor House Country Hotel | Hotels in Enniskillen Fermanagh

Please call to make your booking and mention your attendance at the course to avail of preferential rates: B&B £70 weeknights, £120 weekends. www.manorhousecountryhotel.com

Travel:

- The L. S. Browne centre is situated only 90 mins from both Belfast airports, and just 120 mins from Dublin airport.
- Car hire will offer you the greatest flexibility.
- Private transfers can be arranged for you by our Education Manager, please email her at andrea@lsbrownecentre.com.