

Dental Core Training – Hands on Endo

Tuesday 21 April 2026

9.30am – 4.30pm

NIMDTA, Boardroom & Simulation Suite

Aim

To present the principles and practice of root canal treatment for Dental Core Trainees

Objectives

At the end of this session the delegates should be able to:

- Understand the biological basis and indications for root canal treatment.
- Understand the importance of access cavity design. There will be hands-on experience in the NIMDTA Dental Simulation Suite using Simodont Dental Trainers.
- Understand the benefits of magnification devices. There will be hands-on experience using Q-Optics dental loupes supplied by SwordFish Medical.
- Understand how to safely and effectively shape, clean and fill root canals. There will be hands-on experience using new X-Smart Pro+ Endo Motor, ProTaper Ultimate files supplied by Dentsply Sirona.
- Understand when to treat, not treat, and refer.

Learning Content

This lecture and hands-on course is intended to promote safe and effective shaping, cleaning and filling of root canals within Dental Core Training. This course is aimed at DCTs who want to improve or refresh their knowledge and skills in root canal treatment, and make a decision on whether to carry out root canal treatment or refer the case.

Timings

9.15am Registration for a 9.30am start.

10.45am Break.

12.30pm-1.30pm Lunch

2.45pm Break

Facilitator: Justin Barnes & Nicola Shanks

Total: 6 hours CPD

GDC Development Outcomes C