

## Practice Equipment & Materials List - NHS England (WT&E) – Midlands WT&E Foundation Training for training from September 2024

### Essential

Practice Specifications	
Electronic records	Full computer based clinical records and appointment management system.
Digital radiography	Including size 0 (paedatric) films
Internet access	Wi-Fi enabled allowing visiting Educators the ability to remote work and trainees to use personal devices to connect to essential training platforms.
Infection control	Up to date policies, protocols, and operating procedures including effective decontamination facilities with sufficient capacity and storage

Specification for FD/FT Room	
Size	Minimum 9 square metres
Ventilation	Natural or mechanical ventilation must be provided. The fresh-air supply rate should not normally fall below 5 to 8 litres per second, per occupant – HSE Workplace (Health, Safety and Welfare) Regulations 1992

Equipment for FD/FT Room	
Dental chair	Low seated design. Operating light. Delivery unit. Cuspidor. Suction. Amalgam separation.
Seating	Stool for dentist/Therapist. Stool of nurse
Handwash sink	
X-ray set	Rectangular collimation. Isolation switch outside the controlled area
Workstation	Clinical records and appointment management software. Internet access
Amalgam mixer	
Light cure lamp	

<b>Instrumentation for Foundation Dentist/Therapist Room</b>	
Autoclavable tray system	
X-ray film holders	Full range of holders for bitewing and periapical views – including full range of endodontic film holders. These must have beam aiming guides for rectangular collimators
Rubber dam kit	Latex free
Conservation	Full range of instruments for normal restorative work including a single use matrix system (eg Automatrix or Omnimatrix) and a sectional matrix system (eg Composi-tight)
Periodontics	Full range of periodontal instruments including a measuring probe (eg Williams Probe) and a full set of scaling instruments (eg Gracey Curettes)
Extractions	Full range of extraction forceps (upper and lower); elevators and a set of Luxators
Oral Surgery *	Full range of surgical instruments including scalpel blades and handle, periosteal elevator, syringe for irrigation, surgical handpiece, selection of surgical burs, root tip picks, bone rongeurs, needle driver, toothed tweezers, non-toothed tweezers and suture scissors
Prosthetics*	Full range of prosthetic instruments including shade and mould guides.
Endodontics*	Full range of stainless-steel hand files and NiTi rotary files
Straight handpiece	Minimum of 1
Ultrasonic scaler	Magnetostrictive or piezo
Turbines/Fast handpieces	Minimum of 3
Contra-angle handpieces	Minimum of 3
Telephone	

<b>Materials and Disposables for FD Room</b>	
Type II R Fluid Resistant Surgical Masks	<i>Access to fit tested FFP3 masks (or power hood) and other PPE should need arise in line with NHS England clinical guidelines</i>
Gloves	Latex free
Bibs	Single use
Aprons	Available for high splatter procedures



Paper and cotton goods	
Safe Sharps System	Incorporating a shield or cover that slides or pivots to cover the needle after use – HSE Health and Safety (Sharp Instruments in Healthcare) Regulations 2013. <a href="https://www.cqc.org.uk/guidance-providers/dentists/dental-mythbuster-7-use-safer-sharps">https://www.cqc.org.uk/guidance-providers/dentists/dental-mythbuster-7-use-safer-sharps</a>
Waste containers	For sharps, clinical waste, non-clinical waste, gypsum waste. Containers with mercury suppressant for amalgam waste, amalgam capsules and extracted teeth.
Disposable 3 in 1 syringe tips	
Conservation	Full range of restorative materials including silver diamine fluoride, a <b>full range</b> of paediatric stainless-steel crowns and 016 stainless-steel orthodontic wire for trauma cases. <b>Orthodontic Separators</b> to facilitate easy placement of stainless-steel crowns.
Prosthetics*	Full range of prosthetic materials including impression compound and greenstick
Endodontics*	Full range of endodontic materials including a tooth sleuth, sodium hypochlorite sourced from a dental supplier, Endo-Frost, non-setting Calcium Hydroxide Paste and EDTA Solution

Available in the Practice for use by the FD when required	
Dedicated Digital Camera	SLR or equivalent with lens, ring flash, retractors, and mirrors
Conservation*	Face bow and semi-adjustable articulator (can be supplied on agreement by a Dental Lab) Kit to produce parallel sided direct and indirect posts
Prosthetics*	Surveyor (can be supplied via a dental lab)
Endodontics*	Electric pulp tester, apex locator, handpiece & motor for rotary endodontic system
Clinical Digital Thermometer	
Digital Communication*	Computer or tablet with MS Teams including webcam, speakers, and microphone



**Desirable**

Non-Mandatory Items but would be desirable	
Ambidextrous Dental Chair	Suitable for a right or left-handed clinician
Intra Oral Camera	For assessment purposes, audit and presentations
Small Materials Budget or Equipment Budget	Some Educational Supervisors (ES) set aside a small budget for the FD so that they can purchase materials and equipment which they have experience with or would like to try; this is to be recommended and encourage since it not only affords the Foundation Trainee an opportunity to research new materials and gain experience but also offers a route into tutorials based around practice expenses.

*\*Denotes does not apply for Dental Foundation Therapy Training*

*Denotes change/addition for Sept 2024*

