

NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

**MEDICAL TECHNOLOGIES EVALUATION
PROGRAMME**

Products considered by the Medical Technologies Advisory Committee:

- EP041 Agento IC Endotracheal tube for reduction of ventilator associated pneumonia
- EP042 BC SeraPro Minimally invasive test measuring protein markers in blood serum samples for the diagnosis of breast cancer
- EP045 Repel CV Anti-adhesion film in cardiothoracic surgery
- EP050 Ambulight photodynamic therapy for the treatment of non melanoma skin cancer
- EP053 HandTutor for the evaluation and rehabilitation of hand dysfunction
- EP060 AMiDot for the diagnosis and monitoring of autoimmune diseases
- EP065 Randox Breast Cancer Array a tool for the sub-typing of breast cancer tumours
- EP066 SureTouch Visual mapping system for breast cancer
- EP067 TensioClinic Arteriograph
- EP068 Ranplex CRC Biochip array Non-invasive colorectal screening using DNA markers from colorectal cells in stools for colorectal cancer
- EP072 SeQuent Please balloon catheter for in-stent coronary restenosis
- EP074 EOS ultra low dose 2D/3D system Biplanar x-ray system for postural assessment
- EP075 USCOM 1A non-invasive hemodynamic monitor
- EP077 Ovplex ovarian cancer DX assay
- EP078 Elecsys S100 immunoassay to aid the diagnosis of traumatic brain injury in minor head injury patients
- EP080 CardioQ Oesophageal Doppler monitoring
- EP081 SILK artery reconstruction device
- EP082 Pipeline Embolisation Device
- EP083 Hitachi Real-time Tissue Elastography for the diagnosis of breast and prostate cancer

- EP084 Siemens eSie Touch Elasticity Imaging for the diagnosis of breast cancer
- EP085 TRT Remeex for the treatment of recurrent female stress urinary incontinence following a failed surgical intervention
- EP088 Musmate walking aid. An orthosis for the management of drop foot
- EP090 Shaan's Model for training in the diagnosis and treatment of Benign Paroxysmal Positional Vertigo
- EP091 DizzyFIX for the treatment of Benign Paroxysmal Positional Vertigo
- EP092 Inditherm patient warming system for patients undergoing anaesthesia and also for patients in Accident and Emergency who need warming
- EP093 Elucigene FH20 kit a method for the simultaneous *in vitro* qualitative detection of the mutations associated with Familial Hypercholesterolaemia
- EP094 Mist Therapy System for the treatment of chronic, "hard to heal" and acute wounds
- EP096 T-Doc Dual Sensor Air Charged Urodynamic Catheter to test bladder and urethral function using "air-charged" pressure technology
- EP097 Somatom Definition Flash computed tomography (CT) scanner for cardiac imaging
- EP099 BRAHMS Copeptin assay to rule out acute myocardial infarction in patients with acute chest pain
- EP104 MoorLDI2-BI a laser Doppler blood flow imager for burn wound assessment.
- EP106 E vita open plus for treating complex aneurysms and dissections of the thoracic aorta
- EP108 Regenlite for the treatment of inflammatory acne
- EP109 Mostcare haemodynamic monitor for patients undergoing high risk surgery and in critical care.
- EP110 Epidrum for epidural anaesthesia
- EP111 Zilico APX 100 System to detect cervical neoplasia
- EP112 Alpha-Stim 100 for treatment of anxiety disorders, depression, fibromyalgia and back pain
- EP113 Body Volume Index (BVI) 3D scanner for obesity, an anthropometric measurement tool for BVI, Body mass index (BMI)
- EP114 Oragene DNA Saliva sample collection system for obtaining genomic DNA a non-invasive sample collection system
- EP115 HeartSmart Haemodynamic monitoring software
- EP117 Oraquick HCV Rapid Antibody Test
- EP118 SEM glove to improve grip strength

- EP119 VeriQ system for measuring transit time flow in reconstructed blood vessels
- EP120 Dysis digital video colposcope to diagnose cervical cancer
- EP121 Intrabeam for Targeted intraoperative radiotherapy for early or locally advanced breast cancer
- EP123 Braidlock line securement device
- EP124 JAK2 MutaQuant for the diagnosis of philadelphia negative neoplasms
- EP125 DCA Vantage analyser for the measurement of glycated haemoglobin
- EP126 McAssay Pneumocystis to aid the diagnosis of pneumocystis jerovicii in suspected adult patients
- EP127 Smartport CT for repeated access to the vascular system
- EP128 Sonovue contrast enhanced ultrasound of the liver
- EP129 Low dose full spine/ full leg upright X-ray unit
- EP130 Levitronix Centrimag for treatment of refractory cardiogenic shock or severe cardiopulmonary insufficiency in adult and paediatric patients
- EP131 Pleurx peritoneal catheter for vacuum assisted drainage of recurrent malignant ascites at home
- EP133 ClearPrep a diagnostic preparation product for liquid-based cytology tests
- EP135 Entropy a monitor of depth of anaesthesia to reduce the amount of anaesthetic used and thus a faster emergence from anaesthesia
- EP136 DuoFertility body worn sensor software and service to provide patients with information on fertility predictions to aid conception
- EP137 AD ambulatory syringe driver for the delivery of small volume therapies in palliative care
- EP138 Chartis Pulmonary Assessment Device
- EP139 GuardIVa Antimicrobial Hemostatic IV dressing for use with percutaneous medical devices
- EP140 SeHCAT (Tauroselcholic [⁷⁵ Selenium] acid) for the investigation of bile acid malabsorption (BAM) and measurement of bile acid pool loss
- EP141 Mega Soft Patient Return Electrode to reduce the risk of burns and provide pressure relief, during monopolar electrosurgery
- EP143 Veriset haemostatic patch as an adjunct to haemostasis
- EP144 Vision Vaginal Infection Swab to test for bacterial vaginosis and trichomoniasis
- MT145 WatchBP Home A for the measurement of blood pressure and the diagnosis of atrial fibrillation

- MT148 Saladax 5-Fluorouracil (My5-FU) Assay for quantitative determination of 5-FU in human plasma during 5-FU therapy
- MT149 Xpert MTB/ RIF assay (platform: GeneXpert) for the diagnosis of suspected active pulmonary tuberculosis and multi drug resistant tuberculosis
- MT150 Visensia with alert for early warning of deterioration in patient clinical status
- MT151 SNaP (Smart Negative Pressure) Wound Care System to promote healing of exuding wounds
- MT152 Argus II Reginal Prosthesis System an artificial vision restoration system designed for patients with severe sight impairment
- MT154 Exogen Ultrasound Bone Healing System, to aid bone healing
- MT155 C-Trac carpal ligament stretching device for the treatment of carpal tunnel syndrome
- MT157 BrainScope Ahead EU100, a handheld device to aid the detection and assessment of patients with suspected trauma to the head
- MT158 Ambu aScope a flexible endoscope for single patient use, for unexpected difficult airway management
- MT159 The Sysmex RD-100i OSNA System for the detection of the metastatic spread marker, CK19, in sentinel lymph node samples during breast cancer surgery
- MT161 Amtec Venometer for the diagnosis of deep vein thrombosis in primary care
- MT162 Vision Amniotic Leak Detector (ALD) an vitro self-test kit to detect probable leaking amniotic fluid.
- MT163 Clinitek Microalbumin 9 reagent strips for the early detection and monitoring of kidney disease
- MT164 StoppStart computerised clinical decision support tool to aid prescribing for people aged 65 or over
- MT165 Simtomax point of care test for coeliac disease and Immunoglobulin-A deficiency
- MT166 Neurocare for dermal wound healing
- MT168 Epidermal growth factor receptor tyrosine kinase mutation testing in adults with locally advanced or metastatic non-small-cell lung cancer
- MT169 Magec Growth Rod for non-invasive spinal lengthening in children with early onset scoliosis
- MT170a Faecal Calprotectin point-of-care diagnostic test to differentiate Inflammatory Bowel Disease from Irritable Bowel Syndrome – (1) focussing on use in primary care
- MT170b Faecal Calprotectin diagnostic test to differentiate Inflammatory Bowel Disease from Irritable Bowel Syndrome (2) - focussing on use in secondary care

- MT171 Bladderscan portable 3D ultrasound device used for non-invasive measurement of bladder volume
- MT172a eMag43 portable video magnifier for people with visual impairment
- MT172b miniMax portable video magnifier for people with visual impairment
- MT175 Acoustic CR modulation for adults with chronic subjective tonal tinnitus
- MT176 Niox Mino for the measurement of exhaled nitric oxide concentration for the diagnosis and management of inflammatory airway disease
- MT177 Celution system for the collection, preparation and re-infusion of an autologous adipose derived regenerative cell enriched fat graft for breast reconstruction after partial mastectomy
- MT178 TaperGuard Evac endotracheal tube for airway management and drainage of the subglottic space
- MT179 CoaguChek XS point-of-care blood coagability testing system for those on long-term vitamin K antagonist therapy
- MT180 Therascreen KRAS RGQ PCR Kit for the identification of KRAS mutations in adults with metastatic colorectal cancer
- MT182 Chondrotissue for the repair of hyaline cartilage defects
- MT183 hTEE haemodynamic monitoring system for the continuous monitoring of haemodynamically unstable patients
- MT184 AmniSure to confirm diagnosis of ruptured fetal membranes in pregnant women
- MT187 The neutrophil gelatinase-associated lipocalin (NGAL) Test for early diagnosis of acute kidney injury
- MT189 Lutonix Drug Coated Balloon for the treatment of peripheral arterial disease
- MT190 Mobil Diab mobile telehealth device for the long-term management of diabetes
- MT191 Hemosep haemoconcentration system for autotransfusion following open heart or major trauma surgery
- MT192 Debrissoft single use pad for debridement of acute and chronic wounds
- MT193 The ROTEM Delta point-of-care analyser to assist with the diagnosis, management and monitoring of haemostasis during and after surgery
- MT194 The EZ-IO Intraosseous Infusion System for immediate vascular access in adults and children in whom IV access is difficult or not possible
- MT195 MoleMate SIAscopy for the assessment of suspicious skin lesions in primary care

- MT196 The geko electro-stimulation device for increased blood circulation and stimulation of blood flow
- MT197 Versajet II hydrotherapy system for surgical debridement of acute and chronic wounds and burns
- MT198 Ebb obstetric tamponade system for the control of postpartum haemorrhage
- MT199 MindBalance for the delivery of interactive cognitive behavioural therapy (CBT) for people with mild to moderate depression
- MT200 OnControl Bone Marrow System for carrying out bone marrow biopsies and bone marrow aspiration
- MT201 The Elecsys Troponin T High-Sensitive test to aid the diagnosis and risk stratification of acute myocardial infarction in people with acute chest pain
- MT204 Protexo temperature controlled laminar airflow device for the treatment of perennial atopic asthma
- MT205 ReCell Spray-On Skin system for autologous skin cell harvesting, processing and delivery in the treatment of skin loss, scarring and depigmentation in burns
- MT206 Hivamat 200 deep tissue oscillation device for treating secondary lymphoedema
- MT209 My5-FU assay for the quantitative determination of 5-FU in human plasma during 5-FU therapy
- MT210 Virtual Touch Quantification (VTq) to diagnose and monitor liver fibrosis
- MT211 VibraTip for testing vibration perception in the detection of diabetic peripheral neuropathy
- MT212 X-Bolt dynamic plating system for proximal femur fracture fixation
- MT213 RenalGuard System for fluid replacement to maintain intravascular volume during percutaneous coronary intervention
- MT214 Quo-Test and Quo-Lab tests for point-of-care measurement of haemoglobin A1c in people who have, or are at risk of diabetes
- MT215 BRAHMS PCT Sensitive Kryptor assay for the diagnosis and monitoring of sepsis
- MT216 Parafricta support aids (bootees and undergarments) to reduce friction and shear in people who have, or are at risk of having pressure ulcers
- MT217 Transurethral resection in saline (TURis) for people with benign prostatic hyperplasia or bladder tumours
- MT220 The Hologic Gen-Probe PROGENSA PCA3 assay to aid diagnosis in people undergoing investigations for suspected prostate cancer
- MT221 The Oncentra Prostate high dose rate brachytherapy prostate solution for localised prostate cancer

- MT225 OneScreen bone mineral density measurement
- MT227 Sensor-augmented pump therapy in diabetes using the MiniMed Paradigm Veo System
- MT228 The LISA-TRACKER anti-tumour necrosis factor (anti-TNF) assay kits, used for monitoring anti-TNF drugs and antibodies in people with inflammatory bowel disease
- MT230 The Odstock Dropped Foot Stimulator Pace, used to correct drop foot in people who are unable to lift their foot whilst walking
- MT232 Alere Triage PIGF test to aid the diagnosis of pre-term pre-eclampsia
- MT233 VivaScope imaging system for skin cancer lesions
- MT234 SherLock 3CG Tip Confirmation System for placement of peripherally inserted central catheters
- MT236 PhotoDynamic Eye camera for the transcutaneous visualisation of lymphatic vessels to enable sentinel lymph node detection in breast cancer
- MT238 3M Tegaderm CHG IV Securement Dressing to provide transparent, antiseptic coverage at central venous and arterial catheter insertion sites
- MT241 UroLift System for the treatment of symptoms of urinary outflow obstruction secondary to benign prostatic hyperplasia
- MT242 LightCycler SeptiFast Test MGRADE for the detection and identification of bacterial and fungal DNA in sepsis
- MT243 PediGuard to aid pedicle screw placement in spinal surgery
- MT244 ImmunoCAP ISAC for multiplex allergen testing in patients with complex allergic disease
- MT245 BreathHold for regulated breathing during radiological interventions
- MT248 Freelite Immunoassay for primary care testing for haematological disorders characterised by monoclonal free light chains
- MT249 LuViva Advanced Cervical Scan pre-colposcopy triage test for women at risk of cervical cancer
- MT250 Endocuff for endoscopic investigation of patients with suspected colonic pathology
- MT251 The VerifyNow PRUTest for monitoring platelet reactivity in people with coronary stents who are receiving antiplatelet therapy for the secondary prevention of atherothrombotic events
- MT252 HeartFlow FFRct for the computation of fractional flow reserve from coronary CT angiography
- MT254 The Optimizer IVs implantable pulse generator for cardiac contractility modulation therapy in patients with moderate to severe heart failure

- MT255 Copal G+C for the anchoring of joint prostheses in primary hip arthroplasty
- MT257 HumiGard Surgical Humidification System
- MT258 Prolaris prostate cancer prognosis test
- MT259 Sudoscan a non-invasive technology for the early detection of diabetic peripheral neuropathy
- MT261 The TearLab osmolarity system for the diagnosis of dry eye disease
- MT262 VACOped for the management of Achilles tendon rupture
- MT263 Granulox for the treatment of chronic wounds
- MT264 The WavSTAT 4 optical biopsy system for the real time histological assessment of colon polyps *in vivo*
- MT265 The GreenLight XPS laser system for resection of the prostate in benign prostatic hyperplasia
- MT267 Polytech Microthane breast implant
- MT270 High throughput, non-invasive blood testing for the prenatal determination of fetal Rhesus D status
- MT271 Spectra Optia apheresis device for automatic red blood cell exchange in patients with sickle cell disease
- MT273 PneuX ventilator-associated pneumonia prevention system for use in adult critical care
- MT274 Vscan hand-held ultrasound imaging device for aiding initial assessment of cardiac symptoms in primary care
- MT275 xTAG Gastrointestinal Pathogen Panel for the detection and identification of pathogens in gastroenteritis
- MT276 Adacolumn for leukapheresis in adult patients with moderate to severe ulcerative colitis

