

New Major Equipment

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Abbreviations

- a/s** = anti-static
 - dia.** = diameter
 - dims.** = dimensions
 - int.** = internal
 - s/s** = stainless steel
-

Anaesthetic and Oxygen Therapy equipment

5.1

Order code

Anaesthetic Equipment

5.1.1

Anaesthetic machine for piped or cylinder gases (O ₂ and N ₂ O)	EO042L
With single halothane vaporiser. Fittings for 2x O ₂ and 1x N ₂ O pin-index cylinders (cylinders not included). With audible oxygen failure alarm, nitrous oxide cut-off, oxygen flush, auxiliary oxygen outlet, O ₂ and N ₂ O pipeline hoses.	
Ventilator, pneumatic, suitable for use with anaesthetic machine.	EO04202L
Driven by oxygen supply from anaesthetic unit.	
Anaesthetic Machine/Ventilator System, 'Glostavent'	EO043L
Provides a complete stand-alone system in one trolley-mounted unit. Comprises ventilator, draw-over anaesthesia system (halothane), oxygen concentrator and air compressor. Designed for use in difficult environments. Uses air as driving gas - does not require use of nitrous oxide, and uses less oxygen than with a conventional anaesthetic trolley. Can continue to operate when either electricity or oxygen supply fails. Suitable for use as an anaesthetic machine or as a ventilator. Economical to run and easy to maintain. Further details on request.	
Anaesthetic unit 'EMO' for use with ether. Draw-over type. Comprises: EMO ether inhaler, Oxford inflating bellows, breathing hoses 30cm (12") and 105cm (42"), facemask size 3, head harness and all connectors and fittings required. Available in storage/carrying case or on mobile trolley:	
Field/portable outfit in carrying case	EO00101P
Hospital outfit with mobile trolley.	EO00106L
Also available:	
EMO paediatric outfit	EO00104P
Comprises Ayres tee piece kit, swept bend connectors, sizes 3 - 8, Rendell-Baker facemask size 1 - 2.	
EMO tool kit.	EO00101L
Includes spring dowel removal tool, filler removal tool, rotor removal tool, box spanner 2BA, setting gauge, hex key 3/32", AF and hex key 1/16" AF.	
Vaporiser 'OMV 50', draw-over, calibrated for Halothane.	EO00102P
Suitable for use with the EMO portable anaesthetic unit. Also available:	
OMV tool kit includes setting gauge, drain plug key and draw screw.	EO00102L
Vaporiser OMV free-standing unit 'OMV Triservice'	EO04403S
Ventilator, Manley Multivent 'O' model.	EO073L
Suitable for use with anaesthetic machine or as stand-alone unit. Operates from 88 - 264V AC with 12V DC battery back-up facility. Includes basic breathing circuit, bullnose oxygen cylinder adaptor, drive hose and manual (non-ether compatible).	

Order code

5.1.2 Gas cylinders

Cylinder oxygen Size 'E' pin index (empty)	EO18102L
Cylinder oxygen size 'F' bullnose (empty)	EO18102S
Cylinder nitrous oxide Size 'E' pin index (empty).	EO18103L

Other types/sizes of cylinder are available on request, including filled cylinders.

5.1.3 Regulators & flowmeters

Oxygen Regulator with flowmeter 0 - 15L/min bullnose cylinder fitting	EO011P
Oxygen Regulator with flowmeter 0 - 15L/min pin-index cylinder fitting	EO01101L
Humidifier bottle for use with oxygen flowmeter	EO01102L

5.1.4 Oxygen concentrators

Oxygen concentrator 525KS, mobile, 5L/min with alarms and oxygen sensor . . Includes 2 adult cannulae with 2m tubing, 15m/50' oxygen tubing, 2 connectors, humidifier adaptor kit, humidifier bottle and long-life intake filter.	EO101L
Oxygen concentrator Intensity, mobile, 10L/min dual-outlet With dual flowmeters, oxygen sensor and oxygen concentration indication. 230V AC. Includes 2 humidifier bottles and 2 adult cannulae.	EO490L

5.2 Cardiac and monitoring equipment

Order code

Defibrillator LP200 With monitor and recorder, mains/battery operated, 1 - 360 joules (external), 1 - 50 joules (internal), on-screen display of energy selection. ECG monitor with heart rate indication and alarms. Integral recorder with auto/manual event record facility after defibrillation. Built-in synchroniser. Integral charger operates from 100 - 240V AC. Supplied with adult external paddles.	EM02801L
Electrocardiograph AR600 Single-channel portable, mains/rechargeable battery operation, with integral charger. Manual/automatic, with memory facility which can store the most recent recording. Supplied with 10-lead patient cable, 4 limb strap electrodes, 6 suction chest electrodes, 1 roll chart paper, 1 pack Z-fold chart paper, ECG gel, rate ruler and operating manual. Also available (order separately):	EM03115L
Recording paper Z-fold 60mm wide for EM03115L (AR600) 10 packs Thermal-sensitive paper, sheet size 60mm x 70mm with printed grid, 285 sheets per pack.	EM03116L

	Order code
Recording paper 50mm wide for former model EM031L (Autoruler 12/1) 10 rolls.	EM03101L
Electrocardiograph 3-channel interpretive P80 Portable, mains/rechargeable battery operation, with automated 12-lead analysis. Complete with 10-lead patient cable, 4 limb clamp electrodes, 6 suction chest electrodes, 10 packs chart paper, ECG gel, carrying case and user's manual. Also available (order separately):	EM03111L
Recording paper 90mm wide for EM03111L (P80), 10 packs.	EM03110L
Electrocardiograph 12-channel interpretive hospital type Portable, mains/rechargeable battery operation. A4 size recording paper, can simultaneously acquire and print 3, 6 or 12 channels, with automated measurements and interpretation. Complete with 10-lead patient cable, 4 limb clamp electrodes, 6 suction chest electrodes, 10 packs chart paper, ECG gel, carrying case and user's manual. Also available (order separately):	EM03112L
Recording paper A4 size for EM03112L, 10 packs	EM03113L
Monitor, cardiac (ECG), LP10/B. Portable, single-channel, mains/rechargeable battery operation, 80 x 100mm screen with waveform and heart rate display. Leads I, II and III monitored, with high/low rate alarms. Supplied with 3-lead patient cable.	EM030L
Monitor Patient SC750 ECG/NIBP/SpO2/TEMP/RESP, colour display Compact/portable monitor, mains/int.battery operation. LCD display size 26cm diag. Includes 3-lead ECG cable, adult finger-type SpO2 (pulse oximeter) sensor, adult and paediatric NIBP cuffs, skin temperature sensor and rectal/oesophageal temperature sensor.	EM06712L
Monitor, blood pressure, non-invasive, adult/child/neonatal Portable, 100 - 250V AC and rechargeable battery operation. Fully automatic, with alarms. Measures systolic, diastolic and mean arterial pressure, also pulse rate. Manual or automatic (periodic) measurement for continuous monitoring. Supplied with adult, child and neonatal cuffs.	EM069L
Pulse oximeter MP1, hand-held, rechargeable battery operation. Provides continuous measurement and display of oxygen saturation and pulse rate, with large LED display and audible alarms. Supplied with reusable adult finger sensor, 230V AC charger, IV pole attachment, desk stand and protective cover.	EO080P
Pulse oximeter, portable, 230V AC and rechargeable battery operation Displays oxygen saturation and pulse rate with bargraph display of pulse strength, and audible and visual alarms. Supplied with reusable adult finger sensor.	EO220L
Vascular blood flow detector (doppler), hand-held, with 5.4MHz transducer. For diagnosis of arterial and venous problems and peripheral vascular disease. Uses PP3-size battery (included - for spares see ET264P). For rechargeable battery operation see ET272P and ET272L in section 5.7.	EA040L

For ultrasound scanners for cardiology see section 5.15.2

5.3 Dental equipment

	Order code
Amalgam mixer, capsule type, 230V AC operation	EH040L
306.00 Amalgam mixer, powder type, 230V AC operation	EH04001S
Chair, dental, portable, folding, with light and spittoon	EH06303L
Adjustable from sitting position to fully supine with extendable leg rest and three seat height positions. In carrying bag.	
 Dental unit, mobile, for field use	 EH073L
Self contained pack comprising fixed height mobile stand with integral 0.25 HP air compressor and turbine unit. Features: manual control system for two handpieces, individual handpiece, straight handpiece, contra-angle handpiece, pressure water coolant adjustments, handpiece air coolant adjustment, handpiece and system pressure gauges, air motor, 3 in 1 syringe, handpiece tubing straight, 2 position instrument holders, two each Wet/Dry foot control with 153cm (5') of tubing, air filter-regulator with moisture separator, air supply quick disconnect, clean water system with 500mL bottle, washable tray holder pad, instrument tray. A portable version is also available - details on request.	
 Dental unit, complete system, for hospital use. 230V AC operation	 EH077L
Comprising foot operated dental chair, with easy-clean upholstery and adjustable headrest; operating 'cool' light, with 12V 55W bulb; delivery system complete with 3-in-1 syringe air motor, slow speed contra-angle handpiece, air turbine handpiece, with automatic handpiece selection and wipe-clean surface; chair-mounted spittoon complete with tumbler filler, spittoon flush, spittoon bowl, saliva ejector and high-speed suction; dentist's stool; air compressor.	

5.4 Electrosurgical equipment

	Order code
Cautery unit, portable/cordless. Rechargeable from 220 - 240V AC	EP00901L
Complete with mains charger and battery. Supplied with puncture point, ring cutter, straight cutter and coagulation ball burners.	
 Cautery set heavy duty	 EP008P
Comprises transformer, pistol handle and burners 230V AC operation Supplied with 6 heavy-duty cautery burners and soft carrying case.	
 Diathermy/electrosurgical unit table-top	 EP00310S
Monopolar/bipolar. Monopolar cut output 375W max. plus coag and blend with spray coagulation. Bipolar cut output 90W max. / bipolar coag. 80W max. All outputs adjustable via simple rotary controls with LED display of power level. Supplied with accessories including reusable finger switch handle, 5x disposable finger switch handle, 3x blade electrodes, 3x ball electrode, 3x needle electrode, 3x long blade electrode, disposable neutral plate electrode, cable for disposable plate electrode, double footswitch.	

For additional electrosurgical accessories see section 2.8

Endoscopic equipment

5.5

Order code

Rigid (Fibre-lit) instruments and Accessories

5.5.1

All rigid fibre-lit instruments must be used in conjunction with a suitable light source and fibre-optic cable - see EC04001L and EC04020L below:

Abdominal and gynaecological

Hysteroscope/Resectoscope set	EF362L
Storz-compatible (British made). Consists of 4mm telescope 30°, 24CH sheath/obturator, examination sheath 5mm with tap, deflecting mechanism, telescope bridge with instrument channel, rigid obturator, 24CH deflecting obturator, 24/26CH continuous irrigation sheath, flexible biopsy forceps 7FG, working element, 3x cutting loop 24CH, roller barrel electrode, HF cable.	
Laparoscope set	EC03906L
Storz-compatible (British made). Consists of straight-forward 10mm telescope 0°, 10mm cannula with stopcock and trumpet valve, 10mm trocar with pyramidal tip, 5mm cannula, 5mm trocar with pyramidal tip, grasping forceps, insulated scissors, insulated biopsy forceps, suction/irrigation tube, Veress insufflation needle 120mm, and HF cable. Order Laparoflator/Insufflator separately - see EC03904L below.	
Laparoflator, carbon dioxide, manual operation	EC03904L
Requires 'C' size pin-index cylinder (order separately):	
Cylinder, carbon dioxide, 'C' size, pin-index fitting, supplied empty.	EC108L

Orthopaedic

Arthroscope set, Storz-compatible (British made)	EG400L
Consists of 4mm telescope 30°, sheath with two fixed taps, sheath with two revolving taps, obturator with pyramid point, obturator with blunt point, hook probe, knife double-edged blade, knife banana serrated, meniscotome, ring curette, hook punch scoop-nosed, mini grasper with ratchet, hook scissors.	

Urology

Cystoscope set, fibrelit, Storz-compatible (British made)	EE00203L
Consists of 4mm telescope 30°, 17CH, 19CH and 22CH sheaths with obturators; single catheterising slide, examination bridge with 1 instrument channel, 2 way irrigating tap and Ellick evacuator set.	
Resectoscope set, fibre-lit, Storz-compatible (British made)	EE01301L
Consists of 4mm telescope 30°, 24CH and 27CH sheaths/obturators, 24/26CH continuous irrigation sheath, 24CH deflecting obturator, rigid obturator, working element active push-button single-stem loop, 3 x 24CH cutting loop, coagulating roller ball electrode, coagulating knife electrode, HF cable, two-way tap and Ellick evacuator set.	
Urethrotome set, optical, fibre lit, Storz-compatible (British made)	EE110L
Consists of 4mm telescope 0°, telescope bridge with instrument channel, 21CH sheath, half-round sheath, rigid obturator, working element passive push-button, parallel knife.	

Order code

5.5.1 Rigid (Fibre-lit) instruments and Accessories continued

Rectal surgery

Sigmoidoscope, Lloyd Davis, fibre lit, adult and child ED021L
 With adult tube and pilot 30 x 2cm, child tube and pilot 25 x 1.5cm,
 fibre light head with back cap and bellows. Supplied with case and medium
 Naunton Morgan proctoscope.

Sigmoidoscope, operating, Lloyd Davis, fibre lit, 2 tube set ED02001L
 With pilots 20 x 2.8cm and 15 x 2.8cm, supplied in case with suction tube
 and handle, smoke tube and double bellows.

Accessories for rigid instruments

Light source, fibre optic, 240V AC. EC04001L
 With two outputs. Only one may be used at a time.

Fibre optic cable, for use with fibre-lit instruments EC04020L
 If not ordering together with light source and instrument, please specify
 fitting required at light source and instrument ends of cable.

Bronchoscope, Colonoscope, Duodenoscope, Gastroscope, Sigmoidoscope etc.
 Please specify your requirements, i.e. application, adult or child, examination
 or operating.

Light source Olympus CLK-4, for Olympus flexible endoscopes EC03701L
 Water container and spare halogen bulb included. 230V 50Hz operation.

Endoscopic suction pump, suitable for use with flexible endoscopes EC04102L
 Also suitable for minor surgery/emergency applications. With 1L suction
 bottle and suction catheter. 230V AC.

5.6 Infusion devices and Nebulisers

Order code

5.6.1 Infusion devices

Infusion pump volumetric Argus 707V, 230V AC/rechargeable EN05515L
 Battery operation. Suitable for adult/paediatric/neonatal use, also for blood
 transfusions or enteral feeding. Infusion rate 0.1 - 999.9ml/hr, volume
 0.1 - 999.9ml, time 1min. - 99hrs 59mins. Programmable infusion rate and
 volume, plus volume/time function (pump calculates flow rate). With bolus
 delivery and KVO (keep vein open) functions. Large LED display of flow
 rate/infused vol/vol to be infused/vol balance/infusion time/remaining time.
 With alarms. Compatible with universal-type infusion sets.

	Order code
IV administration set suitable for Infusion Pump EN05505L VO/P. Pack of 100.	EN05507L
Syringe driver 3100, variable speed for continuous infusion Suitable for ward or intensive care use. Flow rate 0.1 - 199.9 mL/hr. 230V AC operation with rechargeable battery back-up. Uses 20, 30 or 50/60mL Luer-lock syringes. Order giving sets and syringes separately:	EN05402L
Syringe, Luer-lock, 50/60ml, pack of 60.	ES211P
IV Infusion set 150cm, suitable for syringe driver EN05402L, pack of 50	EN05403L

Nebulisers

5.6.2

Nebuliser portable mains/rechargeable battery/12V DC operation. Includes mains charger, reusable drug chamber, mouthpiece and tubing, adult & child masks, carrying case. Charger operates from 110 - 250V AC, battery capacity approx. 45mins or 1 day's treatment. Can also be charged/powered by 12V car battery.	EO102P
Nebuliser Turboneb portable, high-flow hospital type, mains operation Flow rate 10.5L/min. Supplied without accessories, order separately:	EO106S
Adult mask set, with nebuliser chamber and tubing, pack of 25	EO47005S
Paediatric mask set, with nebuliser chamber and tubing, pack of 25	EO47006S

Maternity and Neonatal equipment

5.7

	Order code
Foetal heart detector (doppler), hand-held, battery operated. With 2MHz transducer. Includes storage/carrying case, tube of ultrasound gel and battery (PP3-size). For rechargeable battery operation, order rechargeable battery and charger separately (see ET272P/ET272L below). NB: This unit provides audible indication only and does not have display of foetal heart rate.	EF08301P
Battery, PP3 size, non-rechargeable alkaline Suitable for use with EF083P/EF08301L	ET264P
Battery, PP3 size, rechargeable NiCad/NiMH Suitable for use with EF083P/EF08301L	ET272P
Battery charger, 230V AC Suitable for charging 1 PP3, 4 'AAA' or 'AA' size Nickel Cadmium (Ni-Cad) and Nickel Metal Hydride (NiMH) batteries. (UK style plug).	ET27201L

Order code

5.7 Maternity and Neonatal equipment continued

Foetal monitor with chart recorder, 220 - 240V AC operation. Antepartum model monitors foetal heart rate (FHR) and contractions. Intrapartum model also offers foetal ECG (FECG) monitoring. Supplied with chart paper, transducers, ultrasound gel and operation manual.

Antepartum monitor EF085L
Intrapartum monitor EF08501L

Incubator, infant, mains operation, with air temperature control mode EF117L
 Single-wall canopy with large front access flap and 6 access ports.
 On fixed-height mobile base.

Phototherapy unit, mobile, for treatment of neonatal jaundice. EF12902L
 230V AC operation, for use over incubator or cot etc.
 Fitted with 6 x 20W bili-blue fluorescent tubes.

For ultrasound scanners see section 5.15.2

5.8 Ophthalmic equipment

Order code

Frame, trial, Dixey (reduced aperture). EK08501L
Lenses, trial, small aperture set, Taylor. EK077L
 52 lenses, 2 occluders 2 pinholes with metal surround, range 0.25 - 10.0D.
 Complete in case.

Microscope, operating, ophthalmic, clamps directly to operating table EK129L
 Binocular, standard zoom magnification 4x - 17.5x. For extracapsular cataract and intraocular lens implantation as well as a wide range of general ophthalmic procedures. Portable, in aluminium transit case. Suitable for use in a wide range of environments. 110 - 120 / 220 - 240V AC and 12V DC battery operation.

Retinoscope, streak halogen 2.8V aperture mirror in case EK09502L
Slit lamp, table-top, SL-16 Haag-Streit type optics, 230V AC operation. EK07502L
 Slit width 0 - 12mm, slit length 1.8 - 12mm. Maximum magnification 16x (25x with optional 16x eyepieces). Complete with 10x eyepieces, fixation lamp and filters (blue, red, heat-absorbing and neutral density).

Mobile table/stand EK07503L
Tonometer, Goldmann, applanation type, suitable for SL-16 slit lamp EK07501L
Tonometer, Schiottz, with weights, standardised model EK102P

For additional Ophthalmic items see section 3.6

Physiotherapy equipment

5.9

	Order code
Interferential therapy unit 955B portable, 2 & 4-pole Mains/battery operation. 2/4/8kHz, 0 - 100mA peak current, 0 - 70 / 140V peak voltage, with 10 programs. Includes patient lead, 4 rubber electrodes, 4 sponge covers and 2 stretch bandages.	EU037L
Infra-red lamp, twin 250W lampheads ('Anglepoise' type) on floor stand Adjustable height and adjustable intensity. 230V AC.	EU00401L
Muscle stimulator 965B, portable, mains/battery operation With interferential, faradic, Russian, diadynamic, TENS, sinusoidal, galvanic, interrupted galvanic, Trabert and Medi-Wave stimulation modes. Includes patient lead, 4 rubber electrodes, 4 sponge electrodes and 2 stretch bandages.	EU00204L
Shortwave therapy unit, portable, pulsed with carrying case Body-mounted applicator with elasticated straps. Variable peak output power (50W max), pulse repetition rate: 5 - 400Hz, pulse width: 20 - 400us.	EU00102L
TENS nerve stimulator for use in acute/chronic pain Dual-channel, variable pulse width and rate, burst, modulated and constant modes. With removable belt clip, electrodes, gel and carrying case.	EU009L
Ultrasound therapy unit, Therasonic 355B With 1MHz transducer 5cm ² treatment head. Mains/battery operation. With 1 bottle of coupling medium (180ml).	EU010L

Sterilisation and Disinfection equipment

5.10

	Order code
Autoclaves 5.10.1	
Autoclave bench-top SES2000 pressurised steam type, 220V AC For sterilising instruments and autoclavable rubber and plastic (not suitable for sterilising porous loads). With 3 trays. Temperature cycle 134°C for 3 - 5mins or 121°C for 15mins, with drying cycle. Chamber dims. 20cm dia. x 35cm depth.	EZ02402L
Autoclave bench-top Melag 23V-S, Class S vacuum type. 22 litre capacity, chamber dimensions 25cm dia. x 45cm depth. Accommodates up to 6 sterilisation trays (3 trays included). Sterilises at 121°C or 134°C, with simple program selection, pulsed flow and final drying function. Interface for PC/printer. 230V AC, 3kW.	EZ564S
Autoclave vertical HP vacuum dry IDEN, capacity 90L Internal dimensions: dia. 41cm x height 61cm (16" x 24"). Complete with 3 drums: 1 x dia. 39cm x height 29cm (15.5" x 11.5"), 2 x dia. 39cm x height 14cm (15.5" x 5.5"). Suitable for sterilising dressings and instruments. 220/240V 35A/7kW single-phase operation, 3-phase version available on request. Also available (order separately):	EZ037P
Gasket for IDEN autoclave.	EZ03702P

Order code

5.10.1 Autoclaves continued

Autoclave, portable, capacity 20L, electric (220-240V AC 2.4kW) operation . .	EZ036P
With low water cut-out and simmer control. Removable lid with pressure guage and release valve. Supplied with perforated s/s plate. Takes 1 drum 24 x 24cm (9.5" x 9.5") Drum not included - see ET143L.	
Autoclave, portable, capacity 20L, non-electric version	EZ03601P
With stand and kerosene primus stove. Removable lid with pressure guage and release valve. Takes 1 drum 24 x 24cm (9.5" x 9.5"). Drum not included - see ET143L. Also available:	
Hotplate, electric, 230V AC, suitable for use with EZ03601P	EZ03602L
Gasket/rubber seal	EZ03603P
Autoclave, portable, vertical type, top-loading. Removable lid with pressure guage and release valve. Includes aluminium inner container with rack and s/s internal stand.	
Electric (240V AC) operation, thermostatic control	
Capacity 24L, takes 1 drum max. size 29cm dia. x 19cm height (11.5" x 7.5") .	EZ136L
Capacity 39L, takes 1 drum max. size 34cm dia. x 24cm height (13.5" x 9.5") .	EZ138L
Non-electric version, for use with kerosene stove or hotplate:	
Capacity 14L, takes 1 drum max. size 29cm dia. x 14.5 cm height (11.5" x 5.75")	EZ135L
Capacity 24L, takes 1 drum max. size 29cm dia. x 24cm height (11.5" x 9.5") .	EZ137L
Capacity 39L, takes 1 drum max. size 34cm dia. x 24cm height (13.5" x 9.5") .	EZ139L
Sterilising drum 15cm dia. x 15cm height (6" x 6")	ET142L
Sterilising drum 24cm dia. x 24cm height (9.5" x 9.5")	ET143L
Sterilising drum 29cm dia. x 14.5cm height (11.5" x 5.75")	ET14411L
Sterilising drum 29cm dia. x 19cm height (11.5" x 7.5")	ET14412L
Sterilising drum 29cm dia. x 24cm height (11.5" x 9.5")	ET14410L
Sterilising drum 34cm dia. x 24cm height (13.5" x 9.5")	ET14408L

For additional sterilising supplies see Section 2.4

5.10.2 Disinfectors, boiling water type

(minimum of 20 – 25mins boiling time recommended)

Disinfecter, capacity 5L, s/s construction	EZ02301P
Internal dims. 33 x 19 x 10cm (13" x 7.5" x 4") Unheated - use with primus stove ER12403P.	
Disinfecter 6L capacity, s/s construction, 230V AC 1.5kW	EZ02103L
Internal dims. 28 x 14 x 15cm (11 x 5.5 x 5.5") w x d x h. With perforated lift-out tray. For instruments, gallipots and small receivers. Low water cut out and in-line simmer control.	
Disinfecter capacity 22L, s/s construction, 230V AC 2.4kW	EZ021P
Internal dims. 51 x 31 x 15cm (20 x 12 x 6") w x d x h. For instruments, small bowls, kidney dishes, etc. With perforated lift-out tray. Low water cut-out and simmer control.	

	Order code
Stove, paraffin/kerosene, primus type	ER12403P
Suitable for use with disinfectant EZ02301P and autoclaves EZ135L, EZ137L and EZ139L.	

Suction Pumps

5.11

	Order code
Pump, suction hand/foot/knee operated, for emergency use	EP01003L
Bottle capacity 400ml. Compact and lightweight, metal frame construction with solid ABS housing.	
Pump, suction 'Twin', hand or foot operated, for emergency use	EP01101P
Double bottle model, max. vacuum 600mmHg, total capacity 600ml, lightweight 1kg. Complete with tubing.	
Pump, high suction, 240V AC operation. Single/double 1800ml bottles. Adjustable vacuum up to 650mmHg, with hydrophobic filter to protect the motor from contamination. Complete with 10 spare hydrophobic filters. Suitable for ward and theatre use (not for continuous drainage of body cavities). Replacement filters and bottles also available separately.	
Single bottle, without castors and handle	EP032P
Single 1800ml bottle with castors and handle	EP032L
Double 1800ml bottle without castors and handle	EP033P
Double 1800ml bottle with castors and handle	EP033L
Filters, hydrophobic, pack of 10	EP034P
For suction pumps EP032P/L & EP033P/L.	
Bottle, 1800ml, polysulphone, autoclavable	EP03401L
For suction pumps EP032/33P & EP032/33L.	
Spares for 'SAM' suction pumps EP012P/EP013P	
Filters, anti-bacterial, pack of 24	EP014P
Bottle, 2L, polycarbonate, autoclavable (bottle only, without lid)	EP01501P

5.12 Theatre equipment

	Order code
<p>Light, operating, mobile, spotlight type, 230V AC or 12V DC</p> <p>Adjustable height on mobile stand. LED illumination for longer bulb life, reduced power consumption, cool operation and improved colour rendition. Lamphead mounted on flexible rotating arm for easy positioning and adjustment. Supplied with leads for attachment to a 12V battery for field/emergency use.</p> <p>Also available:</p> <p>Spare lamp/bulb 12V 45W type 14588 for new model</p> <p>Spare lamp/bulb 12V 55W type H3, for previous model (supplied before 2006)</p>	<p>EZ006L</p> <p>EZ00601L</p> <p>EZ00602P</p>
<p>Light, operating, mobile, 230V AC. Also available with integral emergency battery back-up unit. 3 light sources, mounted on an adjustable height, spring-balanced extending reach arm. Total illumination 100,000 lux at 1m. On mobile stand with integral controller and a/s castors.</p> <p>Mains only operation</p> <p>Mains and battery back-up</p> <p>Battery back-up duration 3 hours. Complete with batteries.</p>	<p>EZ00521L</p> <p>EZ00522L</p>
<p>Light, operating, ceiling-mounted, with 4 light sources</p> <p>Reflector diameter 16.5cm; lamphead diameter 55cm. Power: 200W. Light intensity: 75,000 lux. Spot size: 200mm. Bulb life 3000 hours. With basic installation kit consisting of ceiling anchor ring and simple wall-mounted control unit. Standard mount is for ceiling height of 2.5 - 3.5m. When ordering, please specify ceiling height and height of false ceiling (if applicable).</p>	<p>EZ00512L</p>
<p>Microscope, operating, ophthalmic, clamps directly to operating table</p> <p>Binocular, standard zoom magnification 4x - 17.5x. For extracapsular cataract and intraocular lens implantation as well as a wide range of general ophthalmic procedures. Portable, in aluminium transit case. Suitable for use in a wide range of environments. 110-120 / 220-240V AC and 12V DC battery operation.</p>	<p>EK129L</p>
<p>Table, operating, major, J4 4-section, hydraulic (foot-operated) height adjustment</p> <p>With X-ray translucent top, trendelenburg/reverse trendelenburg and lateral tilt movements, chair and back-break movements and 360° table-top rotation. Supplied with 7.5cm (3") thick mattress. Additional accessories available separately (see below):</p> <p>Lithotomy supports with sleeves and straps, complete with rotary clamps</p> <p>Basic accessory set</p> <p>Comprising: 2 x arm supports, 1 x 'D'-shaped ankle pillow, 1 x patient restraint strap, 1 x narrow arm table, 1 x anaesthetic screen with sleeve, 4 x circular clamps, 2 x rotary clamps.</p>	<p>EZ001L</p> <p>EZ00109L</p> <p>EZ00110L</p>
<p>Table major operating MO30 4-section</p> <p>X-ray translucent top, split leg section. Hydraulic pump-up height adjustment, with trendelenburg/reverse trendelenburg and lateral tilt movements. Includes: 1 anti-static mattress, 1 kidney bridge, 2 shoulder rests, 2 lateral supports, 2 lithotomy supports, 1 arm table, 1 head support, 1 douche bowl, 1 body strap, 1 anaesthetist's screen.</p>	<p>EZ002L</p>
<p>Table, operating, minor, portable</p> <p>Complete with a/s mattress, shoulder rests and lithotomy poles. Adjustable height 76 - 91.5cm (30 - 36"), collapsible for easy transportation and shipment, weighing only 44 kg.</p>	<p>EZ003P</p>

Order code

Orthopaedic surgery**5.12.1**

Drill, bone, hand-operated, with universal 0.6cm (0.25") chuck, length 10cm (4") Complete with 3 bits: 0.25 x 11cm, 0.27 x 10cm, 0.32 x 19.5cm.	EG023L
Drill, orthopaedic battery powered with 0.6cm (0.25") Jacobs chuck and key . . Complete with sterilisation case, 220V battery charger, 2 battery packs, and pack of 3 s/s drill bits.	EG025L
Tourniquet for limb surgery with adult cuff 66 x 11cm (26 x 4") Complete with inflation pump, tubing 1.5m (5ft), pressure gauge and case. Pressures of 0 - 600mmHg can be maintained. Emergency type, manual operation.	EG216P
Tourniquet cuff paediatric 37 x 7cm (14.5" x 2.75")	EG217L

Ward and Theatre Furniture**5.13**

Order code

Bin, pedal type, 12L capacity with inner metal liner	EZ012P
Bowl stand, single, with s/s bowl 35cm diam and antistatic castors	EZ013P
Bowl stand, single, budget type	EZ01301P
With 3L s/s bowl, polished base and 5 a/s castors (flat packed).	
Bowl stand, double, budget type.	EZ01302P
With 3L s/s bowls, polished base and 5 a/s castors (flat-packed).	
Couch, examination, silver stove enamelled finish	EZ014P
Supplied with sockets for lithotomy poles/stirrups (see below). With folding legs for easy shipment. Also available (order separately):	
Lithotomy poles/stirrups with straps, per pair	EZ01402L
Paper roll disp width 50cm (20") for examination couch	EZ01401P
Kickabout with s/s bowl	ET120L
Light, examination, mobile, budget model, Anglepoise-type	EZ01002P
Adjustable height s/s, column, lamp adjustable for use at any angle. With polished base on 5 castors. 230V AC.	
Light, examination, table-top, Anglepoise	EZ01001P
Adjustable lamp for use at any angle. 230V AC. Takes up to a 60W bulb.	
Locker, bedside, metal, s/s towel rail, drawer, cupboard with shelf, 4 castors. . . Size 48.5 x 48.5 x 88.3cm.	EZ008L

Order code

5.13 Ward and Theatre Furniture continued

Screen, bed, four-fold with plastic curtains	EZ018P
Stand, infusion, budget type, adj. height aluminium column 5 castors, lightweight, moulded base, double nylon hook (flat packed).	EZ01502P
Stand, infusion, budget type, adj. height s/s column 5 castors, polished base, double nylon hook (flat packed).	EZ01501P
Step, single, budget type chrome plated frame Non-slip tread, 45 x 38 x 25cm.	EZ016P
Stretcher, canvas, with aluminium poles	EZ026L
Stool, operating, budget type, adjustable height. 5 a/s castors, polished base, round padded seat (flat packed).	EZ00903P
Stool, operating, adjustable height on four a/s stump feet with a/s cushion	EZ009P
Table, instrument, Mayo, supplied with s/s tray	EZ034P
Trolley, dressing, with 3-way integral guard rail, s/s shelves and a/s castors. Supplied flat packed. Size 46 x 46 x 86cm (18" x 18" x 34")	EZ122P
Size 61 x 46 x 86cm (24" x 18" x 34")	EZ123P
Trolley, instrument, with s/s shelves and a/s castors. Supplied flat packed. Size 46 x 46 x 86cm (18" x 18" x 34")	EZ125P
Size 61 x 46 x 86cm (24" x 18" x 34")	EZ126P
Size 76 x 46 x 86cm (30" x 18" x 34")	EZ127P
Trolley, medicine/drug, 65 x 47 x 110cm Metal, with lock. Complete with lift-up writing flap, 2 medicine glass racks, 1 dispensing tray, 1 debris bin on swivel frame, 4 tier steel rack, phial rack and lower laminated shelf.	EZ00708L
Trolley, patient, with tilting chassis and metal detachable top 20cm (8") dia a/s wheels. For mattress see EZ00402P.	EZ004P
Mattress, width 50cm (20"), a/s, for patient trolley EZ004P.	EZ00402P
Trolley, patient, chrome-plated with removable padded stretcher Adjustable headrest and 10cm castors.	EZ00404L

5.13.1 Beds

Bed, hospital type, adult, metal with weldmesh base, no backrest. Supplied with castors at head of bed and 2 rubber feet at foot of bed. Length 198cm, width 91cm (6'6" x 36"). Mattress must be ordered separately.	EZ027P
Mattress for adult bed polyurethane foam with waterproof cover. Size 191 x 91 x 10cm (6'3" x 3' x 4").	EZ029P

	Order code
Bed, hospital, adult, with adjustable backrest	EZ02703L
EPC coated steel frame with weldmesh mattress base. On four 50mm dia. castors. Dimensions 200 x 85 x 50cm (length x width x height). Supplied flat-packed.	
Mattress for adult bed, foam	EZ02903S
Size 190 x 82 x 12cm. Flame-retardent, with heavy-duty waterproof cover.	
Bed, obstetric, non-tilting economy model on castors	EF07503S
2-section removable leg section, lithotomy poles & leg holders, s/s bowl, padded top, flat packed.	
Bed, obstetric, non-tilting economy model, with 2-section mattress	EF07502L
Supplied with trough-shaped leg/knee supports and stump feet, flat packed.	
Cot, child, drop-side all metal 137 x 79 x 69cm (4'6" x 2'7" x 2'4")	EZ031P
Welded mesh base, side rail with built-in safety catches. Mattress must be ordered separately, as below.	
Mattress for cot with waterproof cover	EZ03002P
Size 137 x 76 x 7cm (4'6" x 2'6" x 3" approx).	
Crib, infant, perspex on folding stand with 2 wheels & mattress	EZ032L
Chartboard plastic with metal hook to fit standard tube bed	EZ02702P

Wheelchairs and Walking Aids

5.14

	Order code
Crutch, elbow, adult, aluminium, lightweight, 1 pair	EG165L
Handgrip to ground adjustable from 66 - 91.5cm (26" - 36"), cuff to handgrip 23cm (9").	
Crutch, elbow, child, aluminium, double adjustable, 1 pair	EG16505L
Handgrip to ground 46 - 69cm (18" - 27"), cuff to handgrip 18 - 23cm (7 - 9").	
Wheelchair folding adult, self propelling	EZ033P
With solid tyres, padded full-length armrests and detachable footrests.	
Wheelchair, folding, adult, self-propelling	EZ03304P
With pneumatic tyres, detachable arm rests, fixed back and swinging footrest.	

5.15 X-ray and Imaging equipment

For X-ray films, cassettes, chemicals etc. refer to section 2.15

Order code

5.15.1 X-ray equipment

<p>X-ray unit, portable, 90kV/20mA max, on wind-up stand</p> <p>With light beam diaphragm and carrying case for tubehead. Output 10mA at 90kV, 15mA at 80kV or 20mA at 70kV. For chests, extremities, spines and IVP's. Operates from 90 - 130V 60Hz or 190 - 250V 50Hz, with automatic voltage compensation.</p>	<p>EX00103L</p>
<p>X-ray unit, portable, high frequency, 100kV/35mA max, on wind-up stand</p> <p>With light beam diaphragm and carrying case for tubehead. Output 35mA at 60kV - 15mA at 100kV in 8 steps. High-frequency system offers improved efficiency and performance especially in fluctuating voltage situations. For chests, extremities, spines and IVP's. Operates from 90 - 140V 60Hz or 190 - 250V 50Hz, with automatic voltage compensation.</p>	<p>EX00201L</p>
<p>X-ray system WHO 'Basic Radiological System'</p> <p>X-ray system based on the WHO specifications for a 'Basic Radiological System', comprising fixed X-ray unit with tubehead and bucky grid mounted on rotating arm, enables a wide range of radiological examinations to be performed. Further information available on request.</p>	<p>EX00803L</p>
<p>X-ray cassette holder, vertical, wall-mounting</p>	<p>EX007L</p>
<p>X-ray safelamp, adjustable, with filter 16 x 21cm (6.25" x 8.25"), 230V AC.</p>	<p>EX078L</p>
<p>X-ray viewing box, 230V AC, Single viewer PVC coated steel with on/off switch</p>	<p>EX068L</p>
<p>X-ray viewing box, 230V AC, Double viewer PVC coated steel with on/off switch</p>	<p>EX069L</p>
<p>X-ray start-up accessory kit for clinics and small hospitals</p> <p>Consists of manual X-ray film processing unit for films up to 35 x 43cm with running wash, start-up kit of chemicals for processor, film hangers: 4 each of sizes 18 x 24cm, 24 x 30cm and 35 x 43cm, metal X-ray cassettes with 200-speed blue-sensitive intensifying screens: 2 each of sizes 18 x 24cm, 24 x 30cm and 35 x 43cm, blue-sensitive X-ray film: 300 sheets each of sizes 18 x 24cm, 24 x 30cm and 35 x 43cm, single X-ray viewer, safelight with filter and lamp, set of lead letters and numbers, 2 x X-ray protective lead apron: 0.35mm lead equivalent, 1 pair X-ray protective gloves: 0.5mm lead equivalent.</p>	<p>EX300L</p>

Order code

Ultrasound scanners**5.15.2**

<p>Ultrasound Scanner HS1500 with general purpose convex probe.</p> <p>Compact portable scanner (monochrome), mains/rechargeable battery operation. Weight 6kg approx. Flat 21 cm (8.4") LCD screen, with 60-image memory & PC transfer capability. With multi-frequency convex probe 2.8/3.5/5.0MHz.</p>	EX526L
<p>Ultrasound scanner HS2000 with general-purpose convex probe</p> <p>Portable scanner (monochrome) with facility for two probes to be connected simultaneously. 60-image memory & PC transfer capability. With multi-frequency convex probe 2.8/3.5/5.0MHz.</p>	EX523L
<p>Trans-vaginal probe multi-frequency 5.0/7.5/9.0MHz</p> <p>Suitable for use with EX523L.</p>	EX52302S
<p>Video Printer, monochrome, suitable for use with ultrasound scanners</p> <p>220-240V AC operation. Produces high-quality images in either standard or zoom modes. Maximum image size 10 x 7.5cm (4" x 3"). Supplied with 10 rolls of high-density paper. Extra paper available separately, as below.</p>	EX534L
<p>Paper rolls high density for use with video printer EX534L.</p> <p>Pack of 10. Each roll accommodates approx. 200 images.</p>	EX53401L

