

# Healthcare Product Comparison System

**ECRI**Institute  
The Discipline of Science. The Integrity of Independence.

Air Cleaners, High-Efficiency-Filter, Mobile  
Alarms, Occupancy  
Amino Acid Analysers  
Anaesthesia Units  
Apheresis Units  
Apnoea Monitors  
Arthroscopes  
Aspirators, Emergency  
Aspirators, Surgical  
Aspirators, Thoracic  
Aspirators, Ultrasonic; Ultrasound Surgical Units  
Aspirators, Uterine  
Audiometers; Audiometric Booths  
Auditory Function Screening Devices, Newborn  
Automation Systems, Laboratory  
Autotransfusion Units, Blood Processing  
Beds, Air-Fluidized; Low-Air-Loss; Mattress  
Systems, Alternating Pressure; Low-Air-Loss  
Beds, Birthing  
Beds, Electric  
Beds, Paediatric  
Bilirubinometers; Bilirubinometers, Cutaneous  
Biological Safety Cabinets  
Blood Culture Analysers, Automated  
Blood Gas/pH Analysers  
Blood Glucose Analysers, Intermittent  
Blood Grouping Systems, Automated  
Blood-Flow Detectors; Flowmeters, Blood  
Brachytherapy Systems, Remote Afterloading  
Bronchoscopes  
Calibrators, Radiopharmaceutical  
Carbon Dioxide Monitors, Exhaled Gas  
Carbon Dioxide Monitors, Transcutaneous;  
Oxygen Monitors, Transcutaneous  
Cardiac Output Units, Thermal Dilution  
Cataract Extraction Units, Phacoemulsification  
Centrifuges, Cell Washing; Cytological  
Centrifuges, Floor; Blood Bank  
Centrifuges, Microhaematocrit  
Centrifuges, Tabletop  
Chambers, Hyperbaric  
Chromatography Systems, Gas  
Chromatography Systems, Liquid,  
High-Performance  
Circulatory Assist Units, Intermittent; Sequential;  
Stockings, Compression; Pneumatic  
Circulatory Assist Units, Intra-Aortic Balloon  
Clinical Chemistry Analysers, Automated,  
Discrete; Chemistry/Immunoassay  
Clinical Chemistry Analysers, Manual  
Coagulation Analysers, Automated;  
Semiautomated  
Coagulation Analysers, Whole Blood  
Colonoscopes; Sigmoidoscopes  
Computer-Aided Detection Systems, Breast  
Imaging, Magnetic Resonance; Mammography  
Computerized Provider Order-Entry Systems  
Computers, Nuclear Medicine  
Continuous Positive Airway Pressure Units  
Corneal Topography Systems  
Cryosurgical Units  
Cytometers, Automated, Flow  
Defibrillator/Pacemakers, Implantable;  
Resynchronization  
Defibrillators, External, Automated;  
Semiautomated  
Defibrillators, External, Manual;  
Defibrillator/Pacemakers, External  
Densitometers, Bone  
Densitometers, Laboratory, Scanning  
Diathermy Units, Microwave; Shortwave  
Dictation Systems, Digital; Speech  
Recognition/Transcription  
Digital Imaging Systems,  
Angiographic/Cardiovascular  
Digital Imaging Systems, Computed Radiography  
Duodenoscopes; Gastrosopes;  
Choledochoscopes; Video Systems,  
Endoscopic, Ingestible Camera  
EEG Monitors; Electroencephalographs  
Electrocardiographs, Multichannel; Interpretive;  
Single-Channel  
Electrolyte Analysers  
Electrophoresis Systems  
Electrosurgical Units; Electrosurgical Units,  
Argon-Enhanced Coagulation  
Oesophageal Motility Analysers  
Ethylene Oxide Monitors  
Exercisers, Continuous Passive Motion, Lower  
Limb; Upper Limb  
Facility Booms  
Foetal Heart Detectors, Ultrasonic  
Foetal Monitors  
Flexible Endoscope Reprocessors, Automatic  
Glove Boxes, Anaerobic  
Glycohaemoglobin Analysers  
Handpieces, Surgical; Drills, Bone; Saws, Bone  
Headwall Systems, Prefabricated; Service  
Columns, Prefabricated  
Heart-Lung Bypass Units; Pumps, Extracorporeal  
Perfusion; Oxygenators, Extracorporeal  
Membrane  
Haematology Analysers, Automated;  
Semiautomated  
Haemodialysis Units  
Haemodialysis Units, Continuous Replacement  
Therapy, Renal (CRRT)  
Image-Guided Surgery Systems  
Immunoassay Analysers, Enzyme; Fluorescence;  
Chemiluminescence; Chemistry/Immunoassay  
Incubators, Infant  
Incubators, Laboratory, Thermocycling  
Information Systems, Anaesthesia  
Information Systems, Bedside  
Information Systems, Blood Bank  
Information Systems, Clinical Pharmacy  
Information Systems, Hospital, Materials  
Management  
Information Systems, Information and Image  
Management, Cardiology  
Information Systems, Laboratory  
Information Systems, Laboratory, Anatomic  
Pathology  
Information Systems, Obstetrical  
Information Systems, Physician Practice  
Information Systems, Radiology  
Infusion Pumps, Ambulatory; Ambulatory, Insulin;  
Ambulatory, Single-Use  
Infusion Pumps, Large-Volume  
Infusion Pumps, Patient-Controlled Analgesic  
Infusion Pumps, Syringe  
Injectors, Contrast Media, Angiography; CT; MRI  
Insufflators, Laparoscopic  
Irrigation/Distention Systems, Arthroscopic  
Laparoscopes  
Lasers, Carbon Dioxide, Surgical/Dermatologic  
Lasers, Diode, Surgical  
Lasers, Ho:YAG, Surgical  
Lasers, Nd:YAG, Surgical; Dermatologic  
Lasers, Ophthalmic  
Lesion Generators  
Lifts, Patient Transfer; Slings, Patient Lift  
Light Sources, Fiberoptic  
Lights, Surgical  
Linear Accelerators; Radiotherapy Units, Cobalt  
Lithotripters, Extracorporeal  
Lithotripters, Intracorporeal  
Medication Management Systems, Decentralized  
Microbiological Systems, Automated  
Microscopes, Electron, Transmission  
Microscopes, Light, Laboratory  
Microscopes, Operating  
Microtomes, Cryostat  
Monitors, Vital Signs; Sphygmomanometers,  
Electronic, Automatic  
Multiple Medical Gas Monitors,  
Respired/Anaesthetic  
Nephelometric Immunoassay Analysers  
Nurse Call Systems  
Oximeters, In Vitro, Laboratory  
Oximeters, Pulse  
Oxygen Concentrators  
Oxygen Monitors  
Pacemakers, Cardiac, External, Invasive  
Electrodes, Transvenous  
Pacemakers, Cardiac, Implantable;  
Resynchronization  
Papanicolaou Smear Monolayer Sample  
Preparation Systems; Computer-Aided  
Detection Systems  
Patient Identification and Security Systems  
Peritoneal Dialysis Units  
Photometric Microplate Readers; Washers,  
Microplate  
Phototherapy Units, Visible Light,  
Hyperbilirubinemia  
Physiologic Monitoring Systems, Acute Care;  
Neonatal; ECG Monitors; Monitors, Central  
Station  
Physiologic Monitoring Systems, Cardiac  
Catheterization  
Physiologic Monitoring Systems, Cardiac  
Electrophysiology  
Physiologic Monitoring Systems, Stress Exercise,  
Cardiac; Pulmonary  
Physiologic Monitoring Systems, Telemetric;  
ECG Monitors, Telemetric; Monitors, Central  
Station  
Picture Archiving and Communication Systems  
(PACS), Radiology  
Platelet Aggregation Analysers  
Plethysmographs, Segmental, Lower/Upper Limb  
Point-of-Care Analysers, Blood Gas/Ph;  
Chemistry; Electrolyte  
Point-of-Care Analysers, Coagulation;  
Haematology; Urine  
Polysomnography Analysers, Computerized  
Printers, Thermal  
Prostheses, Cardiac Valve, Artificial  
Prostheses, Joint, Hip  
Prostheses, Joint, Knee  
Pulmonary Function Analysers, Adult  
Pumps, Enteral Feeding  
Radioaerosol Administration Sets  
Radiographic Systems, Film; Digital  
Radiographic Units, Chest  
Radiographic Units, Dental; Radiographic  
Systems, Digital, Dental  
Radiographic Units, Mammographic;  
Radiographic Systems, Digital,  
Mammographic; Stereotactic Systems, Biopsy,  
Mammographic  
Radiographic Units, Mobile  
Radiographic/Fluoroscopic Systems,  
Angiography/Interventional; Cardiovascular  
Radiographic/Fluoroscopic Systems,  
General-Purpose  
Radiographic/Fluoroscopic Systems, Urological  
Radiographic/Fluoroscopic Units, Mobile  
Radiotherapy Record and Verify Systems; Portal  
Digital Imaging Systems  
Radiotherapy Simulation Systems  
Radiotherapy Treatment Planning Systems  
Real-Time Locating Systems  
Recorders, Electrocardiography; Scanners, ECG  
Recorders, Data, Blood Pressure  
Recorders, Graphic, Evoked-Potential;  
Electromyographs; Electronystagmographs;  
Videonystagmographs  
Refrigerators, Blood Bank  
Respirators, Air-Purifying; Air-Supplying  
Scanning Systems, CT, Full-Body  
Scanning Systems, Gamma Camera  
Scanning Systems, MRI  
Scanning Systems, PET; PET/CT  
Scanning Systems, Ultrasonic, Cardiac;  
Intravascular  
Scanning Systems, Ultrasonic, General-Purpose  
Scanning Systems, Ultrasonic, Portable  
Slide Stainers, Haematology; Microbiological  
Slide Stainers, Cytology/Histology  
Slit Lamps  
Smoke Evacuation Systems, Surgical  
Spectrometers, Mass, Laboratory  
Spectrophotometers, Atomic Absorption  
Spectrophotometers, Ultraviolet/Visible  
Spirometers, Diagnostic  
Stereotactic Headframes; Stereotactic Systems,  
Radiosurgical  
Sterilizing Units, Ethylene Oxide  
Sterilizing Units, Steam, Bulk  
Sterilizing Units, Steam, Tabletop  
Stimulators, Electrical, Peripheral Nerve,  
Analgesic, Transcutaneous  
Stretchers, Mobile, Hospital  
Surgical Helmet Systems  
Tables, Operating; Orthopaedic  
Temperature Monitors, Electronic, Patient  
Thermometers, Electronic, Infrared  
Thermometers, Electronic,  
Thermistor/Thermocouple, Patient  
Thyroid Uptake Systems  
Tissue Processors  
Ultrasound Therapy Systems, Physical Therapy;  
Ultrasound Therapy/Neuromuscular  
Stimulation Systems, Physical Therapy  
Urine Analysers; Refractometers  
Urodynamic Measurement Systems  
Ventilators, Intensive Care  
Ventilators, Intensive Care, Neonatal/Paediatric  
Ventilators, Portable/Home Care  
Ventilators, Transport  
Ventricular Assist Devices  
Video Endoscopy Systems  
Videoconferencing Systems, Telemedicine  
View Boxes, X-ray, Motorized  
Warming Cabinets  
Warming Units, Blood/Solution  
Warming Units, Patient, Forced-Air  
Warming Units, Radiant, Infant  
Warming/Cooling Units, Patient,  
Circulating-Fluid; Pumps, Circulating-Fluid  
Washer/Decontaminators  
Xenon Systems  
X-ray Film Processors, Automatic