



**THE PRESIDENCY**

**APPROVED**

**POLICY FOR PROCUREMENT OF HEALTH AND  
MEDICAL EQUIPMENT/  
LIST OF MANUFACTURERS AND EQUIPMENT FOR  
TERTIARY HOSPITALS**

*for*

**TERTIARY HOSPITALS**

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**APPROVED POLICY FOR PROCUREMENT OF HEALTH AND MEDICAL  
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**INTRODUCTION**

Health and Medical Equipment are essential and indispensable components in the provision of modern Healthcare Services by facilitating good standard treatment of patients as well as creating enabling conditions that motivate Medical personnel to higher competence. The attention of the Federal Government have however been drawn to the unwholesome practices going on within the entire Health Sector with respect to the Procurement of these Health and Medical Equipment, As a result, most Healthcare Institutions nationwide are currently full of various types of dysfunctional and obsolete Health and Medical Equipment and Plants procured from different sources and countries, often without regard to their standards, the desired needs and safety considerations during their operation. In order to correct this dangerous drift, there is the compelling need for the revision of the existing policy for procurement of Health and Medical Equipment.

2. Consequently, Mr. President, C-in-C directed the Bureau of Public Procurement to liaise and collaborate with the Federal Ministry of Health, Standards Organization of Nigeria (SON) and the Nigerian Nuclear Regulatory Authority (NNRA) to develop policy options that would focus on Standards of Medical Equipment to be used in Nigeria.

3. After series of Consultative meetings of the Stakeholders, the Report of the recommended Policy Options for the Procurement of Health and Medical Equipment for Nigeria was articulated and was graciously approved by Mr. President for immediate implementation.

4. The Federal Government anticipates that the vigorous and consistent implementation of this Policy, through the concerted efforts of all practitioners, will stem the prevailing drawbacks, ensure value for money, substantially improve the quality of Healthcare, enhance the standardization of Medical Equipment and discourage the dumping of obsolete and derelict Medical Equipment in the country amongst others.

## **APPROVED POLICY**

The approved Policy are:-

- a) The policy shall be applicable to all Health and Medical Equipment including donated ones;
- b) International Standards are to be adopted for Medical products, measuring Devices and Instruments, which currently are not covered by Standards issued by the SON, but subject to confirmation by SON, any Testing body or Certification body accredited by SON (TUV-Certification for Germany, Intertek, and Lloyds Register of Quality for UK amongst others). In the absence of Nigerian or International Standard, the Analysis Certificate accompanying the product shall be used;
- c) The Bureau of Public Procurement (BPP) shall publish Biennial, the updated list of Manufacturers/Suppliers that demonstrate compliance with preferred and fundamental standards, who can be selected for the procurement of their Medical Devices;
- d) The Manufacturer/Supplier shall have a Service Centre or Service Agent resident in Nigeria and shall be fully represented directly or through a trained and reputable local representative;
- e) Selection of Health and Medical Equipment to be procured shall be based on the guidelines in the generic list proposed by World Health Organization (WHO) and their specific functionality regarding the disease pattern in the country and having competent professional for management of the Equipment;
- f) All Health and Medical Equipment shall be registered with SON subject to meeting registration requirements such as:-
  - i. offshore Standards Organization of Nigeria Conformity Assessment Programme (SONCAP) Certification;
  - ii. Evidence. of ISO 13485 Quality Management System Certification by a recognized Certification body;
  - iii. Approval Certificate given by the Federal Ministry of Health or NAFDAC or Nigerian Nuclear Regulatory Authority (NNRA) for all medical devices and equipment with radiation sources;
  - iv. Guaranty Certificate in English Language Evidence of demonstrable and appropriate competency for the servicing/repair of Equipment in a Service Centre in Nigeria and for the training of personnel of the appropriate users in operations and management of the Equipment including the validity period of qualification
  - v. Assurance that Medical Devices powered by electricity are rated on 220-240V, in addition to applicable safety regulations
- g) The point of importation of Health and Medical Equipment into Nigeria shall be restricted to all International Airports and Seaports;

h) Procurement and tender Notices shall give comprehensive information such as size, capacity, necessary spares parts and accessories, temperature requirements of the Equipment and also the available Electrical and Water supplies where applicable; the location for Delivery and Installation of Equipment and the Training required by the users to manage and maintain the Equipment after Installation and Commissioning.

# **LIST OF MEDICAL EQUIPMENT/INSTRUMENTS/HOSPITAL FURNITURES/MAUFACTURERS**

The Choice of Manufacturers is based on Appropriate Technology and Ease of Maintenance.

This list is to be updated every two to three years

## **1.0 HOSPITAL FURNITURE**

### **1.1 Examination Room Furniture**

#### **1.1.1. Examination Couches**

- Merivaara, Lahti, Finland
- ArjoHuntleigh, Luton, UK
- Bristol Maid, Dorset, UK

#### **1.1.2 Patient Screens**

- Bristol Maid, Dorset, UK
- Merivaara, Lahti, Finland
- James Spencer, UK

### **1.2 Patient Handling**

#### **1.2.1 Patient Trolley**

- Merivaara, Lahti, Finland
- ArjoHuntleigh, Luton, UK
- Tautmann, Ankara, Turkey

#### **1.2.2 Wheel Chairs**

- James Spencer, Bradford, UK
- Invacare, Elyria, USA
- Sunrise Medical, Stourbridge, UK

### **1.3 Ward Furniture**

#### **1.3.1 Hospital Beds/Over Bed Tables**

- Merivaara, Lahti, Finland
- Sidhil, Halifax, UK
- ArjoKuntleigh, Luton, UK

- Stephanix S.A. France
- Stieglmeyer S. A

### **1.3.2 ICU Beds**

- Volker, Witten" Germany
- ArjoHuntleigh, Luton, UK
- Merivaara, Lahti, Finland

## **2.0 OPERATION THEATRE EQUIPMENT**

### **2.1 Operation Tables**

- Merivaara, Lahti, Finland
- Maquet, Solna, Sweden
- Berchtold, Tuttlingen, Germany
- Sordina, Italy

### **2.2 Anaesthetic Machines**

- GE Medical, Waukesha, USA
- Penlon, Abingdon, UK
- Draeger, Lubeck, Germany
- Infinium, Miami, USA
- Heuer, Germany

### **2.3 Electrosurgical Machines**

- Martin, Tuttlingen, Germany
- Erbe, Tübingen, Germany
- ValleyLab, Boulder Colorado, USA
- Berchtold, Tuttlingen, Germany

### **2.4 Operation Lamps**

- Merivaara, Lahti, Finland
- Martin, Tuttlingen, Germany
- Maquet, Solna, Sweden

- Berchtold, Tuttlingen, Germany
- Uzumcu, Turkey
- Alsamed, Italy

## 2.5 Surgical Microscopes

- Carl Zeiss, Jena, Germany
- Leica, Glattbrugg, Germany
- Karl Kaps, Wetzlar, Germany

## 2.6 Surgical Suction

- Atmos, Lenzkirch, Germany
- Uzumcu, Izmir, Turkey
- Nouvag, Goldach, Switzerland
- Maquet, Solna, Sweden

## **3.0 STAINLESS STEEL TROLLEYS & HOLLOW WARES**

### 3.1 Medical Trolleys (Medication, Instrument, Dressing, Mayo Table, Instrument Cupboards, Drug Cupboards)

- Bristol Maid, Dorset, UK
- Uzumcu, Izmir, Turkey
- Narang, New Delhi, India
- Kenmak, Izmir, Turkey

## **4.0 SURGICAL INSTRUMENTS**

- Aesculap, Tuttlingen, Germany
- Promed, Tuttlingen, Germany
- Martin, Tuttlingen, Germany
- Miltex, York, USA
- Downs Surgical, Sheffield, UK

## **5.0 MEDICAL DIAGNOSTICS**

### 5.1 Ophthalmoscopes, Oscopes, Diagnostic sets, Laryngoscopes, Anusscopes, Protoscopes, Laryngoscopes

- Welch Allyn, Skaneateles Fall, USA

- Heine, Herrsching, Germany
- Keeler, Windsor, UK
- Siemens S.A

## 5.2 Sphygmomanometers, Stethoscopes

- Accoson, Harlow, UK
- 3M, St. Paul, USA
- Ito, Tokyo; Japan
- Erka, Bad Tolz, Germany
- Welch Allyn, Skaneateles Fall, USA
- Heine, Herrsching, Germany
- Reister, Rein, Germany
- Spengler, Antony, France
- Omron, Kyoto, Japan

## 5.3 Cardiac Care

### 5.3.1 Cardiac Monitors

#### 5.3.1.1 ECG Machines

- Burdick, Bothell, USA
- Schiller, Baar, Switzerland
- GE Medical, Waukesha, USA
- Welch Allyn, Skaneateles Fall, USA

#### 5.3.1.2 Holter System

- Siemens Medical, Munich, Germany
- GE Medical, Waukesha, USA
- Burdick, Bothell, USA

## 5.4 Pulmonary Care

### 5.4.1 Nebulisers

- Draeger, Lubeck, Germany
- Omron, Kyoto, Japan
- Novag, Goldbach, Switzerland



#### 5.4.2 Spirometers

- Burdick, Bothell, USA
- EasyOne (ndd), Zurich, Switzerland
- Cardinal Health, Kent, UK
- Mir, Rome, Italy

#### 5.4.3 Oxygen Concentrators

- Airsep, Buffalo, USA
- Invacare, Elyria, USA
- Debliviss, Stourbridge, UK

### **6.0 ACUTE CARE**

#### 6.1 Patient Monitors & Monitoring Stations

- GE Medical, Waukesha, USA
- Philips Medical, Eindhoven, USA
- Dreager (Siemens), Lubeck, Germany
- Infinium Medical, Miami, USA

#### 6.2 Defibrillators

- Zoll, Burlington, USA
- Philips Medical, Eindhoven, Netherlands
- GE Medical, Waukesha, USA
- Dreager Lubeck, Germany
- Progetti, Italy

#### 6.3 Pulse Oximeters

- Nellcor, Boulder, USA
- Nonin, Minnesota, USA
- MIR, Rome, Italy

## 6.4 ICU Ventilators

- GE Medical, Waukesha, USA
- Draeger, Lubeck, Germany
- Maquet, Solna, Sweden
- Weinmann-emergency, Germany
- Siare, Italy

## 6.5 Infusion Pumps, Syringe Pumps, Feeding Pumps & Infusion Warmers Pumps

### 6.5.1 Pump

- Arcomed, Regensdorf, Switzerland
- B Braun, Meisungen, Germany
- Atom, Tokyo, Japan

### 6.5.2 Warmers

- Elltec, Nagoya, Japan
- Beigler, Mauerbach, Austria
- Thermal Angel, Dallas, USA

### 6.5.3 Renal Dialysis

- Fresenius, Homburg, Germany
- B Braun, Meisungen, Germany
- Gambro, Lund, Sweden

## 7.0 OBSTETRIC & GYNAECOLOGY

### 7.1 Maternal & Foetal Monitors

- ArjoHuntleigh/Oxford Instruments including Sonicaid, Luton" UK
- Nicollet (Viasys), Kent, UK
- Genivri, Rome, Italy

### 7.2 Birthing/Delivery Beds

- ArjoHuntleigh, Luton, UK
- Merivaara, tantl, Finland
- Hill-Rom, Batesville, USA

### 7.3 Colposcopes

- Carl Zeiss, Jena, Germany
- Olympus, Tokyo, Japan
- Wech Allyn, Skaneateles, USA

### 7.4 Suction/Evacuation

- Medela, Barr, Switzerland
- Atmos, Lenzkirch, Germany
- Ardo, Unterageri, Sweden

## **8.0 MEDICAL IMAGING**

### 8.1 Computed Tomography

- GE Medical, Waukesha, USA
- Philips Medical, Eindhoven, Netherlands
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan

### X-RAY

- TXR, Cottondale, USA
- GE Medical, Waukesha, USA
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- Alltech RadGlory, USA
- Radiologia, SA

### 8.2 Mobile C-Arm

- Zeilm, NOrnberg, Germany
- Philips Medical, Eindhoven, Netherlands
- Siemens Medical, Erlangen, Germany

### 8.3 Mammography

- Hologic, Danbury, USA
- GE Medical, Waukesha, USA
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- Innomed, Hungary
- Alltech Mamcare, USA
- Radiologia, SA

### 8.4 Ultrasonography

- Toshiba, Tokyo, Japan
- Aloka, Tokyo, Japa
- GE Medical, Waukesha, USA
- Philips Medical, Eindhoven, Netherlands
- Siemens, Enlargen, Germany
- Esaote, Italy

### 8.5 MRI

- GE Medical, Waukesha, USA
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- Philips, Eindhoven, Netherlands
- Alltech Medical Systems, USA

## **9.0 NEONATAL CARE (SBCU)**

### 9.1 Open Care

- Fisher and Pykel Health, Auckland, New Zealand
- DraegerAirShield (Siemens), Lubeck, Germany
- GE Medical, Waukesha, USA
- Mediprema, Cedex, France

### 9.2 Close Care

- DraegerAirShield, Lubeck, Germany
- GE Medical, Waukesha, USA

- Genivri, Rome, Italy
- Mediprema, Cedex, France

### 9.3 Ventilation

- GE Medical, Waukesha, USA
- Draeger, Lubeck, Germany
- Genivri, Rome, Italy
- Maquet, Solna, Sweden

### 9.4 Warming & Phototherapy

- Fisher and Paykel Health, Auckland, New Zealand
- Draeger Medical, Munich, Germany
- GE Medical, Waukesha, USA
- Ginevri, Rome, Italy
- Medela, Switzerland
- Fanem, Sao Paulo, Brazil
- Mediprema, Cedex, France
- Weyer, Kurten-Hermeg, Germany

## **10.0 OPHTHALMIC**

### 10.1 Diagnostics

- Heine, Herrsching, Germany
- Keeler, Windsor, UK
- Reister, Rein, Germany
- Oculus, Petaluma, USA

### 10.2 Keratometers/Refractometers

- Nidek, Aichi, Japan
- Topcon, Aichi, Japan
- Hagg-Streit, Koenitz, Switzerland

### 10.3 Slit Lamps

- Haag-Streit, Koenitz, Switzerland

- Carl Zeiss, Jena, Germany
- Topcon, Aichi, Japan
- Rimsa, Italy

#### 10.4 Yag Laser System

- Nidek, Aichi, Japan
- Carl Zeiss, Jena, Germany
- Opto Global, Adelaide, Australia

#### 10.5 Phacoemulsification

- Nidek, Aichi, Japan
- Carl Zeiss, Jena, Germany
- Opto Global, Adelaide, Australia

#### 10.6 **Lensometers**

- Reichert, Depew, USA
- Topcorn, Aichi, Kapan
- Kowa, Tokyo, Japan

#### 10.7 Vision Testing

- Nidek, Aichi, Japan
- Keeler, Windsor, UK
- Haag-Streit, Koenitz, Switzerland
- Opto Global, Adelaide, Australia

#### 10.8 Ophthalmic Operation Microscopes & Loupes

- Leica, Glattbrugg, Germany
- Carl Zeiss, Jena, Germany
- Atmos, Lenzkirch, Germany

## 10.9 Lens Making & Finishing

- Gerber, Windsor, UK
- Nidek, Aichi, Japan
- Weco, Dusseldorf, Germany

## 11.0 DENTAL EQUIPMENT

### 11.1 Dental Therapy & Orthodontics

#### 11.1.1 Dental Operatories & Orthodontic Chairs

- Sirona, Bensheim, Germany
- Kavo, Biberach/Rib, Germany
- Morita, Irvine, USA
- Gnatus International Brazil

#### 11.1.2 Handpieces & Other Small Instruments

- Sirona, Bensheim, Germany
- Kavo, Biberach, Germany
- Saratoga, Perdenone, Italy
- Kerr, Orange, USA
- Coltene, Altstätten, Switzerland
- Vident, Brea, USA
- Morita, Irvine, USA
- Aseptico, Woodinville, USA

#### 11.1.3 Dental Laboratory

- Sirona, Bensheim, Germany
- Planmeca, Helsinki, Finland
- Kavo, Biberach, Germany
- Saratoga, Perdenone, Italy
- A Dec, Newberg, USA
- Morita, Irvine, USA
- Amann Girrbach, Koblach, Austria

#### 11.1.4 Dental X-Ray & Imaging

##### 11.1.4.1 Intraoral X-Ray, Panoramic & Pancephalic X-Ray Systems

- Sirona, Bensheim

- Saratoga, Perdenone, Italy
- Panoramic, USA
- PlanMed, Helsinki, Finland
- Gendex, Lake Zurich, USA
- Morita, Irvine, USA

#### 11.1.4.2 Intraoral Camera

- Sirona, Bensheim, Germany
- Kavo, Biberach, Germany
- Saratoga, Perdenone, Italy

#### 11.1.4.3 Film Processors

- Durr Dental, Bietigheim- Bissingen, Germany
- Sirona, Bensheim, Germany
- KAvo, Biberach, Germany
- Saratoga, Perdenone, Italy

#### 11.1.4.4 Dental Instruments Including Burrs, Surgical Instruments

- Promed, Tuttlingen, Germany
- Miltex, York, USA
- Aesculap, Tuttlingen, Germany

### 11.2 Autoclaves & Ultrasonic Cleaners

- Sirona, Bensheim, Germany
- Kavo, Biberach, Germany
- Saratoga, Perdenone, Italy

## **12.0 ENT**

### 12.1 Diagnostics

#### 12.1.1 Audiometers, Tympanometers, Auroscope, Acoustic Hood

- Welch Allyn, Skaneateles Fall, USA
- Amplivox, Oxford, UK
- Heine, Herrsching, Germany
- Keeler, Windsor, UK
- Uzumcu, Izmir, Turkey



### 12.1.2 Laryngoscope

- Welch Allyn, Skaneateles Fall, USA
- Down Surgical, Sheffield, UK
- Entemed, Hauten, Netherland

### 12.1.3 Fibre Bronchoscope

- Welch Allyn, Skaneateles Fall, USA
- Entemed, Hauten, Netherlands
- Atmos, Lenzkirch, Germany

### 12.1.4 Nasopharyngoscope

- Entemed, Hauten, Netherlands
- Karl Storz, Germany
- Pentax, Tokyo, Japan
- Olympus, Tokyo, Japan

### 12.1.5 Oesophagoscope

- Downs Surgical, Sheffield, UK
- Karl Storz, Tuttlingen, Germany
- Enterned, Hauten, Netherlnds

## 12.2 Treatment

### 12.2.1 Treatment Units

- Entemed, Hauten, Netherlands
- Uzumcu, Izmir, Turkey
- Atmos, Lenzkirc h, Germany
- Hakuju Institute for Health Science Co. Ltd.

### 12.2.2 Operating Microscopes

- Karl Kaps, Wetzlar, Germany
- Carl Zeiss, Jena, Germany

- Leica, Glattbrug, Germany
- Haag-Streit Surgical, Germany

#### 12.2.3 Loupes & Head Sets

- Welch Allyn, Skaneateles Fall, USA
- Heine, Herrsching, Germany
- Carl Zeiss, Jena, Germany

#### 12.2.4 Surgical Instruments

- Entemed, Hauten, Netherlands
- Aesculap, Tuttlingen, Germany
- Promed, Tuttlingen, Germany
- Miltex, York, USA

### **13.0 PHYSIOTHERAPY AND PHYSICAL REHABILITATION**

- Enraf Nonius, Rotterdam, Netherlands
- Ito, Tokyo, Japan
- Chattanooga, Hixson, USA

### **14.0 NEUROLOGY AND NEUROSURGERY**

#### 14.1 Neurological Monitoring and Diagnosis

##### 14.1.1 EEG, Evoked Potential, EMG (stand alone)

- Neurowerk, Thum, Germany
- I C Neuronics, Zaragoza, Spain
- Nihon Kohden, Tokyo, Japan
- Holding Alfa-Med, Kiev, Ukraine

##### 14.1.2 Electroconvulsive Therapy

- Ectron, Herts, UK
- Somatic, Lake Bluff, USA

## 15.0 **ORTHOPAEDICS**

### 15.1 Trauma Instruments

- Linvatec, Utica, USA
- GyrusAcmi, South borough, USA
- Synthes, Solothurn, Switzerland

### 15.2 Trauma Implants

- Synthes, Solothurn, Switzerland
- How Medica, Portage, USA
- Linvatec, Utica, USA
- Sanameta, Feiskola, Hungary
- Smith and Nephew, Andover, USA

## 16.0 **ENDOSCOPY**

### 16.1 Rigid

- Karl Storz, Tuttlingen, Germany
- Tekno, Tuttlingen, Germany
- Linvatec, Utica, USA
- GyrusAcmi, South borough, USA
- Richard Wolf, Knittlingen, Germany

### 16.2 Orthopaedic Endoscopy (Arthroscopy)

- Smith and Nephew, Andover, USA
- Linvatec, South borough, USA
- Richard Wolf, Knittlingen, Germany
- GyrusAcmi, South borough, USA

### 16.3 Flexible and Videoscopes

- Pentax, Tokyo, Japan
- Olympus, Tokyo, Japan
- Fujinon, Tokyo, Japan
- Intromedic Co. Ltd. Seoul, Korea

## **17.0 LABORATORY**

### 17.1 Histopathology, Histology, Cytology

- Thermo Fisher, Waltham, USA
- Leica, Glattburg, Germany
- Dako, Heverlee, Belgium

### 17.2 Chemistry & Haematology

#### 17.2.1 Haematology Analysers

- Sysmex, Tokyo, Japan
- Roche, Mannheim, Switzerland
- TOMAS, Tokyo, Japan
- Bayer, Leverkusen, Germany
- Thermo Fisher, Waltham, USA
- Beckman Coulter SA (Pty)
- Erba Mannheim, Germany

#### 17.2.2 Coagulation Analysers

- Sysmex, Tokyo, Japan
- Helena, Beaumont, USA
- Roche, Mannheim, Switzerland
- Thermo Fisher, Waltham, USA

#### 17.2.3 Spectrophotometers & Colorimeters

- Camspec, Cambridge, UK
- Spectronics, Gosforth, UK
- Cecil Instruments, Cambridge, UK
- Perkin Eimer, Waltham, USA

#### 17.2.4 Elisaplate Systems

##### 17.2.4.1 Washers

- Thermo Fisher, Waltham, USA

- Tecan Mannedorf, Switzerland,
- Beckman Coulter, Nyon, Switzerland
- Biotek, Vermont, USA
- Biomedica, Windsor, Nova Scotia, Canada

#### 17.2.4.2 Readers

- Thermo Fisher, Waltham, USA
- Tecan Mannedorf, Switzerland,
- Beckman Coulter, Nyon, Switzerland
- Biotek, Vermont, USA
- Biomedica, Windsor, Nova Scotia, Canada

#### 17.2.4.3 Shakers

- Grant, Cambridgeshire, UK
- Thermo Fisher, Waltham, USA
- Beckman Coulter, Nyon, Switzerland
- Troemmer, Thorofare, USA
- Sanyo Medical, Rotterdam, Netherlands
- Fanem, India

#### 17.2.5 Chemistry Analysers

- Thermo Fisher, Waltham, USA
- Beckman Coulter, Nyon, Switzerland
- Roche, Mannheim, Switzerland
- Abbot, Illinois, USA
- Bayer, Leverkusen, Germany
- Horiba, Kyoto, Japan

#### 17.2.6 Blood Gas Analysers

- Roche, Mannheim, Switzerland
- Thermo Fisher, Waltham, USA
- Bayer, Leverkusen, Germany
- Medtronic, Minneapolis, USA

### 17.3 Microscopy

- Olympus, Tokyo, Japan
- Carl Zeiss, Jena, Germany
- Leica, Glattburg, Germany
- Priorlab, Oxford, UK

### 17.4 Material Handling

#### 17.4.1 Micro Pipettes

- Eppendorf Hamburg, Germany
- Biohit, Helsinki, Finland
- Thermo Fisher, Waltham, USA
- Socorex, Lausanne" Switzerland
- Awareness Tech. Inc. Florida USA

#### 17.4.2 Anaerobic Chambers

- Coy Lab, Grass Lake, USA
- Thermo Fisher, Waltham, USA
- Shell Lab, Cornelius, USA

#### 17.4.3 Centrifuges

- Hettich, Tuttlingen, Germany
- ALC, Cambridge, UK
- Firlabo, Mevzieu, France

#### 17.4.4 Shakers

- Grant, Cambridgeshire, UK
- Eppendorf, Hamburg, Germany
- Sanyo Medical, Rotterdam, Netherlands
- Awareness Tech. Inc. Florida USA

## 17.5 Safety

### 17.5.1 Fume Cupboards

- Fumeair, Hertford, UK
- Air Science, Formby} UK
- Astec, Andover Hants, UK

### 17.5.2 Class II Laminar Flow Chambers'

- Astec, Andover Hants UK
- Faster, Cornaredo, Itafy
- Colandis, Jena, Germany

## 17.6 Incubators, Ovens, Water Baths

- Carbolite, London, UK
- Sanyo Medical, Rotterdam, Netherlands
- Grant, Cambridgeshire, UK
- LTE, Oldham, UK
- Firlabo, Meyzieu, France
- Binder, Tuttlingen, Germany
- Techne, Burlington, USA
- Ginevri, Rome, Italy
- Cobams, Italy
- Atomed, USA
- Fanem, India
- Ardomedical, United Kingdom
- Dremed, Spain

## 17.7 Scales/Balances

- Sartorius, Goettingen, Germany
- Mettler-Toledo, Langacher, Switzerland
- Ohaus, Nanikon, SWitzerland

## 17.8 Point Of Care

- Helena, Beaumont, USA
- Thermo Fisher, Waltham, USA
- Abbott, Illinois USA
- Axis Shield, Oslo, Norway
- Life Assay, Lund, Switzerland

## 17.9 Immunoassay

- Abbot, Illinois USA
- Beckman Coufter, Nyon, Switzerland ,
- Bayer, Leverkusen, Germany      Thermo
- Fisher, Waltham, USA
- Ortho Diagnostics, Raritan, USA

## 17.10 Electrophoresis

- Thermo Fisher, Waltham, USA
- Beckman Coulter, Nyon, Switzerland
- Helena, Beaumont, USA
- Quick Matrix, Redon Beach, USA

## **18.0 STERILISATION & DISINFECTION**

### 18.1 Autoclaves

- PriorClave, London, UK
- Sanyo Medical, Rotterdam, Netherlands
- Tuttnauer, Hauppauge, USA
- Systec, Wettenberg, Germany
- Fazzini, Italy

### 18.2 Ultrasonic Cleaners

- Sanyo Medical, Rotterdam, Netherlands
- Tuttnauer, Hauppauge, USA
- Cisa, Italy, Italy
- Systec, Wettenberg, Germany



### 18.3 Incinerators

- Stepcho Nig Ltd

### 18.4 Plasma Sterilizer

- Hydrogen Peroxide Low Temperature

### 18.5 Steam Sterilizer

- Pulse Vacuum Steam Sterilizer & Autoclave

### 18.6 Disinfector

- Automatic Washer Disinfector

## **19.0 MEDICAL REFRIGERATION**

### 19.1 Blood Bank

- Sanyo Medical, Rotterdam, Netherlands
- Dometic, Solna, Sweden
- Kirsch, Offenburg, Germany
- Vindon, Rochdale, UK
- Zeromedical.co.za

### 19.2 Mortuary

- Mopec, Oak Park, USA
- Kugel, Regensburg, Germany
- Mortech, Azusa, USA
- Rapini, Victoria, Australia
- Hygeco, Gonesse, France

### 19.3 Drug Refrigerators

- Sanyo Medical, Rotterdam, Netherlands
- Dometic, Solna, Sweden

- Kirsch, Offenburg, Germany
- Vindon, Rochdale, UK

## **20.0 PATIENT TRANSPORT**

### 20.1 Auto Ambulances

- American Emergency Vehicles, Detroit, USA
- Mercedes Benz, Stuttgart, Germany

## **21.0 ONCOLOGY**

### 21.1 Linear Accelerators

- Varian Med. Systems, USA
- Electra Inc. USA