



THE PRESIDENCY

APPROVED

**POLICY FOR PROCUREMENT OF HEALTH AND
MEDICAL EQUIPMENT
LIST OF MANUFACTURERS AND EQUIPMENT**

for

TERTIARY HOSPITALS

Published by

**Bureau of Public Procurement (BPP)
Federal Ministry of Health (FMoH)
Standards Organization of Nigeria (SON)
Nigerian Nuclear Regulatory Authority (NNRA)**

YEAR 2022 – 2024 (3rd Revision)



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

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.

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. 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;

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/MANUFACTURERS

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
- Meent Systems Co. Ltd

1.1.2 Patient Screens

- Bristol Maid, Dorset, UK
- Merivaara, Lahti, Finland
- James Spencer, UK
- Meent Systems Co. Ltd

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
- Meent Systems Co. Ltd
- Stephanix S.A. France
- Siegelmeyer S. A
- Ari Medical, China
- GPC Medical, India
- Nitrocare, Turkey

1.3.2 ICU Beds

- Volker, Witten" Germany
- ArjoHuntleigh, Luton, UK
- Merivaara, Lahti, Finland
- Meent Systems Co. Ltd
- Priorto Inc, China
- Hillrom, USA

2.0 OPERATION THEATRE EQUIPMENT

2.1 Operation Tables

- Merivaara, Lahti, Finland
- Maquet, Solna, Sweden
- Berchtold, Tuttlingen, Germany
- Sordina, Italy
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- Priorto Inc, China
- Progetti, Italy

2.2 Anaesthetic Machines

- GE Healthcare, USA
- Penlon, Abingdon, UK
- Draeger, Lubeck, Germany
- Infinium, Miami, USA
- Heuer, Germany
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- Priorto Inc, China
- Braun & Co Ltd, UK
- Ari Medical, China
- Axcent Medical, Germany

2.3 Electrosurgical Machines

- Martin, Tuttlingen, Germany
- Erbe, Tubingen, Germany
- ValleyLab, Boulder Colorado, USA
- Berchtold, Tuttlingen, Germany
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- Philips Medical, Eindhoven, Netherlands
- GE Healthcare, USA

2.4 Operation Lamps

- Merivaara, Lahti, Finland
- Martin, Tuttlingen, Germany
- Maquet, Solna, Sweden
- Berchtold, Tuttlingen, Germany
- Uzumcu, Turkey
- Alsamed, Italy

- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- Priorto Inc, China
- Inspital, Turkey

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
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

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
- Varian Med. System, USA

4.0 SURGICAL INSTRUMENTS

- Aesculap, Tuttlingen, Germany
- Promed, Tuttlingen, Germany
- Martin, Tuttlingen, Germany

- Miltex, York, USA
- Downs Surgical, Sheffield, UK
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

5.0 MEDICAL DIAGNOSTICS

5.1 Ophthalmoscopes, Otoscopes, Diagnostic sets, Laryngoscopes, Anuscopes, Protoscopes, Laryngoscopes

- Welch Allyn, Skaneateles Fall, USA
- Heine, Herrsching, Germany
- Keeler, Windsor, UK
- Siemens, SA
- Braun & Co Ltd, UK

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 Healthcare, USA
- Welch Allyn, Skaneateles Fall, USA
- Philip Medical, Eindhoven, Netherland
- Bittium, Finland
- Cardioline, Italy

5.3.1.2 Holter System

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

5.3.2 Cath Lab

- GE Healthcare, USA
- Siemens Germany
- Philips, USA
- Toshiba, Japan

5.4 Pulmonary Care

5.4.1 Nebulisers

- Draeger, Lubeck, Germany
- Omron, Kyoto, Japan
- Nouvag, Goldbach, Switzerland
- Changzhou, China
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- Precision Medical Inc, USA
- G. Samaras, GREECE
- Philips Medical, Eindhoven, Netherlands

5.4.2 Spirometers

- Burdick, Bothell, USA
- EasyOne (NDD), Zurich, Switzerland
- Cardinal Health, Kent, UK

- Mir, Rome, Italy
- Precision Medical Inc, USA
- Hersil Spain

5.4.3 Oxygen Concentrators

- Airsep, Buffalo, USA
- Invacare, Elyria, USA
- Debliviss, Stourbridge, UK
- Changzhou, China
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- G. Samaras, GREECE

6.0 ACUTE CARE

6.1 Patient Monitors (Varieties) & Monitoring Stations

- GE Healthcare, USA
- Philips Medical, Eindhoven, Netherlands
- Dreager (Siemens), Lubeck, Germany
- Infinium Medical, Miami, USA
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China
- Invidia, Germany

6.2 Defibrillators

- Zoll, Burlington, USA
- Philips Medical, Eindhoven, Netherlands
- GE Healthcare, USA
- Dreager Lubeck, Germany
- Progetti, Italy
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

6.3 Pulse Oximeters

- Nellcor, Boulder, USA
- Nonin, Minnesota, USA MIR, Rome, Italy
- Shenshen Mindray Bio-Medical Electronic Co. Ltd, China

6.4 ICU Ventilators

- GE Healthcare, USA
- Draeger, Lubeck, Germany
- Maquet, Solna, Sweden
- Weinmann-emeregency, Germany
- Siare, Italy
- Shenshen Mindray Bio-Medical Electronic Co. Ltd, China

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
- Shenzhen Mindray Bio-Medical electronic Co. Ltd, China

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
- Nikkiso, Germany, Japan

- Prioro Inc, China
- Braun & Co Ltd, UK
- Pollet Med Group, Germany
- Baxter, USA

6.5.4 Medical Oxygen and Oxygen systems

- Airsep, Buffalo, USA
- Novair Medical, France

7.0 OBSTETRIC & GYNAECOLOGY

7.1 Maternal & Foetal Monitors

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

7.2 Birthing/Delivery Beds/Resuscitaire

- ArjoHuntleigh, Luton, UK
- Merivaara, tantl, Finland
- Hill-Rom, Batesville, USA
- GE Healthcare, 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 Healthcare, USA
- Philips Medical, Eindhoven, Netherlands
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- BPL Medical Technologies PVT Ltd, India
- Ecoray Co. Ltd, Korea
- Panascope Medical Imaging, China
- Perlove Medical, China

X-RAY

- TXR, Cottondale, USA
- GE Healthcare, USA
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- Alltech RadGlory, USA
- Radiologia, SA
- Biobase Kings Co. Ltd, China
- BPL Medical Technologies PVT Ltd, India
- Ecoray Co. Ltd, Korea
- Panascope Medical Imaging, China
- Prognosys system, India
- ICRCO, USA
- Fujifilm Corporation, USA
- Perlove Medical, China
- Braun & Co Ltd, UK
- Philips Medical, Eindhoven, Netherlands
- Rego, Germany

8.2 Mobile C-Arm

- Zeihm, Nornberg, Germany
- Philips Medical, Eindhoven, Netherlands
- Siemens Medical, Erlangen, Germany

- Panascope Medical Imaging, China
- Perlove Medical, China
- GE Healthcare, USA

8.3 Mammography/ Breast Cancer Scanner

- Hologic, Danbury, USA
- GE Healthcare, USA
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- Innomed, Hungry
- Alltech Mamcare, USA
- Radiologia, SA
- Biobase Kings Co. Ltd, China
- Perlove Medical, China

8.4 Ultrasonography

- Toshiba, Tokyo, Japan
- Aloka, Tokyo, Japan
- GEHealthcare, USA
- Philips Medical, Eindhoven, Netherlands
- Siemens, Enlaren, Germany
- Esaote, Italy
- Biobase Kings Co. Ltd, China
- BPL Medical Technologies PVT Ltd, India
- Panascope Medical Imaging, China

8.5 MRI

- GE Healthcare, USA
- Siemens Medical, Erlangen, Germany
- Toshiba, Tokyo, Japan
- Philips, Eindhoven, Netherlands
- Alltech Medical Systems, USA
- Biobase Kings Co. Ltd, China

- BPL Medical Technologies PVT Ltd, India
- Braun & Co Ltd, UK

8.6 Fluoroscopy

- GE Healthcare, USA
- Perlove Medical, China

8.7 Bone Mineral Densitometer

- Toshiba, Japan
- GE Healthcare, USA

8.8 Radiography Information Systems/Picture Archiving System

- GE Healthcare, USA
- Fujifilm, USA

9.0 NEONATAL CARE (SBCU)

9.1 Open Care

- Fisher and Paykel Health, Auckland, New Zealand
- Draeger Air Shield (Siemens), Lubeck, Germany
- GE Healthcare, USA
- Mediprema, Cedex, France
- Neonatus Medical Care Co, China
- Fisher & Paykel Healthcare, New Zealand
- David Medical, China

9.2 Close Care

- DraegerAirShield, Lubeck, Germany
- GE Healthcare, USA
- Genivri, Rome, Italy
- Mediprema, Cedex, France

9.3 Ventilation

- GE Healthcare, USA
- Draeger, Lubeck, Germany
- Genivri, Rome, Italy
- Maquet, Solna, Sweden
- Siril Fazzini
- Hersil, Spain

9.4 Warming & Phototherapy

- Fisher and Paykel Health, Auckland, New Zealand
- Draeger Medical, Munich, Germany
- GE Healthcare, 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
- Takagi, Japan
- Biovisus Industrial Co. Ltd
- Philips Medical, Eindhoven, Netherlands
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

10.2 Keratometers/Refractometers

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

10.3 Slit Lamps

- Haag-Streit, Koenitz, Switzerland
- Carl Zeiss, Jena, Germany
- Topcon, Aichi, Japan
- Rimsa, Italy
- Takagi, Japan

10.4 Yag Laser System

- Nidek, Aichi, Japan
- Carl Zeiss, Jena, Germany
- Opto Global, Adelaide, Australia
- Quantel Med., France

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
- Siemens, Germany

10.7 Vision Testing

- Nidek, Aichi, Japan
- Keeler, Windsor, UK
- Haag-Streit, Koenitz, Switzerland
- Opto Global, Adelaide, Australia
- Biovisus Industrial Co. Ltd

10.8 Ophthalmic Operation Microscopes & Loupes

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

10.9 Lens Making & Finishing

- Gerber, Windsor, UK
- Nidek, Aichi, Japan
- Weco, Dusseldorf, Germany
- Siemens, 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
- Miglionico, Italy
- Meent Systems Co. Ltd.

11.1.2 Handpieces & Other Small Instruments

- Sirona, Bensheim, Germany
- Kavo, Biberach, Germany
- Saratoga, Perdenone, Italy
- Kerr, Orange, USA
- Coltene, Altstatten, Switzerland
- Vident, Brea, USA
- Morita, Irvine, USA
- Aseptico, Woodinville, USA
- Miglionico, Italy
- Meent Systems Co. Ltd

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, Kablach, 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
- Suzhou Esco, China
- Owandy, Italy

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
- Miglionico, Italy
- Meent Systems Co. Ltd

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
- Meent Systems Co. Ltd

12.1.2 Laryngoscope

- Welch Allyn, Skaneateles Fall, USA
- Down Surgical, Sheffield, UK
- Entermed, Hauten, Netherlands

12.1.3 Fibre Bronchoscope

- Welch Allyn, Skaneateles Fall, USA
- Entermed, Hauten, Netherlands
- Atmos, Lenzkirch, Germany
- Meent Systems Co. Ltd

12.1.4 Nasopharyngoscope

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

12.1.5 Oesophagoscope

- Downs Surgical, Sheffield, UK
- Karl Storz, Tuttlingen, Germany
- Entermed, Hauten, Netherlands
- Meent Systems Co. Ltd

12.2 Treatment

12.2.1 Treatment Units

- Entermed, Houten, Netherlands
- Uzumcu, Izmir, Turkey
- Atmos, Lenzkirch, Germany
- Hakuju Institute for Health Science Co. Ltd.
- Meent Systems Co. Ltd

12.2.2 Operating Microscopes

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

- Entermed, Houten, 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
- IC 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, Southborough, 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, Southborough, USA
- Richard Wolf, Knittlingen, Germany
- Biovisus Industrial Co. Ltd
- Laborie Med, Canada
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

16.2 Orthopaedic Endoscopy (Arthroscopy)

- Smith and Nephew, Andover, USA
- Linvatec, Southborough, USA
- Richard Wolf, Knittlingen, Germany
- GyrusAcmi, Southborough, 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
- Erba Mannheim, Germany
- Abbott, USA
- Inciner8 Ltd, UK
- Philips Medical, Eindhoven, Netherlands
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

17.2.2 Coagulation Analysers

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

17.2.3 Spectrophotometers & Colorimeters

- Camspec, Cambridge, UK
- Spectronics, Gosforth, UK
- Cecil Instruments, Cambridge, UK
- Perkin Elmer, Waltham, USA
- Full Instruments,
- Anasys Biological Corporation, China
- HTDS International, SA
- Skyray, South Korea
- Perlove Medical, China

17.2.4 Elisa plate 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
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

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
- Shenzhen Mindray Bio-Medical Electronic Co. Ltd, China

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
- Anasys Biological Corporation, China
- Biobase Kings Co. Ltd, China

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
- Esco LifeScience, SA

17.4.3 Centrifuges

- Hettich, Tuttlingen, Germany
- ALC, Cambridge, UK
- Firlabo, Mevzieu, France
- Biobase Kings Co. Ltd, China
- Esco LifeScience, SA

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
- Esco LifeScience, SA

17.5.2 Class II Laminar Flow Chambers'

- Astec, Andover Hants UK
- Faster, Cornaredo, Italy
- Colandis, Jena, Germany
- Esco LifeScience, SA

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
- Biobase Kings Co. Ltd, China

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, Oso, Norway
- Life Assay, Lund, Switzerland

17.9 Immunoassay

- Abbot, Illinois USA
- Beckman Coulter, Nyon, Switzerland ,
- Bayer, Leverkusen, Germany
- Thermo Fisher, Waltham, USA
- Ortho Diagnostics, Raritan, USA
- Auto Bio Diagnostics, China
- Shenzhen Mindray Bio-Medical electronic Co. Ltd, China

17.10 Electrophoresis

- Thermo Fisher, Waltham, USA
- Beckman Coulter, Nyon, Switzerland
- Helena, Beaumont, USA
- Quick Matrix, Redon Beach, USA
- Terrumo 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
- Addfield Incinerate, UK
- Hongkong Leyte Electronic Co. Ltd, CHINA
- Forster Reg Ltd, UK
- Inciner8 Ltd, UK
- Braun & Co Ltd, UK

18.4 Plasma Sterilizer

- Hydrogen Peroxide Low Temperature

18.5 Steam Sterilizer

- Pulse Vacuum Steam Sterilizer & Autoclave
- Biobase Kings Co. Ltd, China

18.6 Disinfecter

- Automatic Washer Disinfecter
- Braun & Co Ltd, UK

19.0 MEDICAL REFRIGERATION

19.1 Blood Bank

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

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
- Qingdao Haier, China
- Braun & Co Ltd, UK

19.4 Cold Chain Systems

- Qing dao Haier, China
- Forster Reg. Ltd, UK
- Medical System
- Braun & Co Ltd, UK

20.0 PATIENT TRANSPORT

20.1 Auto Ambulances

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

21.0 ONCOLOGY/ NUCLEAR MEDICINE

21.1 Linear Accelerators

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

21.2 Brachytherapy Machines

- Eckert and Ziegler Bebig, Germany
- Varian Med. Systems, USA

21.3 Radiopharmacy (Cyclotron)/ PET CT/ SPECT CT/CT Simulator

- GE Healthcare, USA

22.0 PAEDIATRIC EQUIPMENT

- Neonatus Medical Care Co. Ltd
- Inciner8 Ltd, UK
- David Medical, China



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