



...Your  
Medical  
Equipment  
Solutions  
Partner



**JNC International Limited** is a Turnkey Medical Equipment Solution and Services company, focused on delivering modern, but appropriate Medical Technology Solutions that meet our Clients' exact needs. We are dedicated to giving our customers the best experience and technical support including Pre-Installation Project Management, Equipment Integration with MEP Contractors, Excellent After Sales Support, Applications Training, Installation and Planned, Preventive Maintenance (PPM).

### **Our Vision**

To be the **Leader in Quality Healthcare Solution in West Africa.**

To achieve this we represent an impressive and best-in-class list in international manufacturers of Medical Technology brands that conform to international standards e.g. **ISO, CE, FDA** and **TUV**.

### **Our Mission**

To deliver innovative healthcare solutions, create unique customer experiences and promote life and well-being through sustainable partnerships

Operational since 2005, we are leading providers of **New** Medical Equipment and are committed to improving the standards of medical equipment in Nigeria and across the West African sub-region.



## WHO IS JNC INTERNATIONAL?

JNC International is a 'Proudly **Nigerian**' company, whose Management and staff have well over 50 years' experience in the Healthcare Industry in Nigeria. We use world-class quality standards, best practices and processes to ensure our projects are completed on time and within budget. We have handled large and complex projects nationwide, experienced in challenges peculiar to our environment and strive to provide solutions with professionalism and a smile.

We are a rapidly growing company with close to 100 staff, including a 25-man Technical Services Team trained by the manufacturers, to service, install, commission, test and maintain all equipment we sell. In addition we have over 38 staff in our Sales and Marketing unit, an efficient Procurement and Supply Chain Management and dedicated Customer Service Teams. Our values are **Quality, Integrity, Value for Life, Passion and Professionalism** which is evident in our work.



**Our Head Office** and Equipment Showroom, which is named "**The Vision Centre**", is located at 30 Raymond Njoku Street, S/W Ikoyi, Lagos, Nigeria

**Exclusive Distributors for:**



**Distributors for:**



## TURNKEY PROJECTS

Our tested competencies are in procurement and aftersales service of a comprehensive range of Medical Technology solutions which makes JNCI a preferred choice when you need a partner to take responsibility for a complete “Turnkey Project”.

Our range of services can support your hospital build project from concept to completion and include:

1. **Consultancy for new hospital builds or renovation projects.** Where architectural drawings are already in place, we advise on biomedical engineering requirements including power requirements, patient and process flow design, equipment room data sheets, equipment specifications, budget planning and much more. We also undertake Biomedical Engineering work. Where drawings are not in place, we have in-house resources that can guide you through the process.
2. **Medical Equipment Procurement and Tendering.** (Including specification definition to suit your budget and clinical needs).
3. **Installation, Commissioning (and Decommissioning of obsolete equipment)** and Testing of all equipment supplied.
4. **Planned Preventive Maintenance (PPM)** both during the Manufacturer’s Warranty period and for agreed contracted periods thereafter (2-5 years). The service can also include emergency call-outs to ensure a minimum of a 95% up-time of your equipment.
5. **Clinical Applications Training** for the end-users to ensure the equipment is used optimally from the point of installation



**Canon Medical Systems.** This was formally **Toshiba Medical System.** They are the world leader in the manufacture of radiology systems designed for Cardiac and Vascular imaging to support the detection of cardiovascular diseases. TMS continuously thrives on Experience, Innovativeness, Quality, Reliability and Durability of their equipments. For over 140 years, Toshiba's research and development has improved the health and welfare of people around the world.

### The '**Cathlab**, or **Catheterisation Laboratory**,

This is a sophisticated technology that enables real-time, image-guided catheterization to diagnose cardiac problems including congenital heart defects and coronary artery diseases, and allows some conditions to be treated immediately using minimally-invasive surgery or fast-tracked lifesaving emergency surgery.

Toshiba have worked hand-in-hand with leading clinicians to develop a Cathlab range called **Infinix-i™** range ("**Best in Klas™** Award winner 2014), which comes in Hybrid, single or dual plane, floor or ceiling mounted variations, with more cardiac and vascular/periphery options to meet the varied access, coverage and workflow demands of the modern Cardiology Department without compromising on image quality.



Ceiling mounted Cathlab



Floor mounted Hybrid Cathlab

**Infinix-i™ Cathlabs** are available with a range of flat panel detectors sizes, depending on your coverage needs (from coronary to lower extremities imaging), there is an option of a uniquely designed mid-sized panel detector that provides **twice as much** anatomical coverage in a **single view** versus traditional. Smaller Flat Panel Detectors (FPD)s.

### The **Infinix-i Hybrid Catheterization Suite**

This is a major breakthrough in Cathlab technology. The exclusive “5-axis” design gives the C-arm 180 degree head-end maneuverability thus providing Cardiologists and Interventional Radiologists with better flexibilities for patient positioning. In addition, the integrated Hybrid Catheterization Table comes with motorized height adjustment, 16° table Roll and 16° table tilt (Trendelenburg and reverse) to move the patient to the exact position necessary for image capture and operator comfort.

With our experience of building and equipping worlds-class cardiovascular centres in Nigeria, JNCI are the experts you can trust to guide you through the range of Cathlab equipment and help you build the cardiovascular centre of your dreams. We have currently installed the Infinix-i Hybrid Catheterization Suite at the **University College Hospital, Ibadan; Ibom Specialist Hospital, Uyo and Babcock University Teaching Hospital, Ilishan, Ogun State.**



Infinix-I Hybrid Catheterization Suite



**Aquilion Prime™ 160-Slice CT**



As a flag-bearer for increasing medical equipment standards in Nigeria, JNC International since inception, has committed to installing nothing less than 16-slice CTs for General CT applications and nothing less than 128-slice CTs for Cardiac CT applications, in line with Global Best Practices and International Standards





## COMPUTED TOMOGRAPHY (CT) SCANNERS

The CT systems developed by **Toshiba Medical Systems** now acquired by **Canon Medical Systems** are breaking new grounds in CT imaging possibilities and their Aquilion Prime has won the “**Best in Klas**” Award for overall performance leader in CT Scanners as voted by customers for consecutive award years from **2008 to 2011** and **2014**.

The cost-effective Alexion™ range is a midrange 16-32-slice CT system that delivers high performance multi-slice CT capabilities in a compact and affordable package.

The Alexion™ and Aquilion™ range (“**Best in Klas**” Award winner 2014 for **64+ slice CT scanners**) of CT scanners offer 16 to 320-row detector systems giving **0.5mm slice thickness** and rotation scanning timings **less than 0.5 sec per rotation**. The Aquilion™ CT family has continued to lead with the Lowest Contrast Resolution (LCR) in its class (a measure of radiation dose and image quality performance). With Adaptive Iterative Dose Reduction (AIDR) Technology, up to 50% of image noise is removed with a resultant dose reduction of up to 75% without compromising image quality. This further reinforces Toshiba's commitment to lower radiation exposure to patients and clinicians.

Boost 3D Technology and Quantum Denoising Software ensure that image quality is not compromised, by reducing the noise effect in images. It also allows x-ray dose to be minimized for regions with high x-ray absorption while permitting acquisition of highly accurate images. Enhanced automation, visualization and workflow capabilities, speeds up and improve diagnosis times, patient throughput and clinical confidence.

The **Aquilion One™** is changing clinical practice. With 320 row detectors (640 Slices), it is the only dynamic volume CT scanner capable of acquiring images of whole organs in a **single rotation**, allowing the clinician to capture anatomical and functional data simultaneously. Combined with reduced radiation dose and improved diagnosis time, the Aquilion One virtually eliminates the need for patient sedation, making it the perfect system to use with paediatric patients.

## MAGNETIC RESONANCE IMAGING (1.5 Tesla MRI)

**“The world’s most patient-friendly MRI system”**. Those are the words used to describe the **Vantage family** of MRI systems by Toshiba: the **Vantage Atlas™** , **Vantage Elan™** 1.5T MRI and the **Vantage Titan™** 1.5T MRI. With a large clinical field of view (55x 55x 50cm for the Atlas and 50x 50x 45cm for the Titan) these systems deliver high-resolution images across the entire body- particularly images crucial for detecting coronary artery disease: veins in the legs, renal arteries and pulmonary circulation. The systems are also capable of performing in other advanced clinical areas like oncology.

With the **world’s shortest open gantry accommodating** a 1.4m ultra-short bore magnet, the ability to perform “feet-first” examinations and by the unique **PIANISSIMO™** Technology that eliminates 90% of the acoustic noise, patient anxiety is significantly reduced during MR examinations performed with the Vantage range of MRIs.

Moreover, the Vantage systems are the only systems available with a complete suite of **contrast-free** MRI Angiography (MRA) technologies, which works well for diabetic patients or those with renal insufficiency who are not suited to standard MRI techniques. This is also useful for the Nigerian market where getting good quality reagents in a timely manner may be difficult and affordability cannot be guaranteed.



Toshiba Vantage Elan 1.5 Tesla MRI

JNC International only offers today's 1.5Tesla High Field Magnetic Technology

**ULTRASOUND SYSTEMS**

Along with our partners **Canon Medical Systems** and **Sonosite**, we bring you the most advanced, yet flexible range of Ultrasound Systems on the market. Producing images with outstanding resolution, clarity and detail the systems improve accuracy and confidence in clinical decision-making. With multiple software options, the systems can be used across a range of clinical disciplines such as Cardiology, Obstetrics & Gynaecology and Emergency Medicine.

Toshiba Ultrasound Systems are upgradable, giving you the peace of mind of both cost-efficiency and “future-proofing” (protection from becoming obsolete in a short space of time). **Toshiba’s Xario™** and **Aplio™** systems operate with a wide range of high performance transducers and come with three as standard. Advanced options include the comprehensive **Real Time Elastography** solution with raw data functionality ,assists you in localizing and assessing palpable masses with high accuracy, sensitivity and reproducibility in a wide range of clinical settings, **colour-flow technology** to display the smallest blood vessels and complex blood flow with amazing accuracy, 2D to 4D imaging, and the new Cardiovascular Package with the Aplio ultrasound series gives “Picture Perfect Ultrasound” with advanced features such as **Tissue Enhancement and Wall Motion Tracking**.

**Sonosite’s ranges of “Point-of-Care” Ultrasound Equipment, including the rugged M-Turbo™**, are designed to save lives, increase patient safety and improve doctor efficiency. Industry-leading for their robustness and image quality combined, they can be used across range specialties, particularly military medicine



Xario 200 (4D, Echo, ApliPure+ Elastography options available)



Aplio 300 with Echo Micropure options



Sonosite M-Turbo Point of Care Ultrasound System

## A FEW OF OUR RADIOLOGY PROJECTS



Toshiba Aquilion One™ 640- Slice CT, Ibom Specialist Hospital, Uyo



Toshiba Infinix- I Cathlab Suite, Ibom Specialist Hospital, Uyo



Toshiba Infinix- I Cathlab Suite, University College Hospital, UCH Ibadan



Toshiba Aquilion RXL 64 Slice CT, Lifebridge Diagnostic Centre, Abuja



Toshiba 128 Slice CT scanner, LUTH, Idi-Araba



Toshiba Aquilion Prime 160-slice CT, Aminu Kano Teaching Hospital, AKTH Kano



## ANALOGUE X-RAY SYSTEMS

JNC International offers a comprehensive range of X-Ray systems from two market leaders in radiographic technology: **Canon Medical Systems** (formally Toshiba Medical Systems) and **Carestream Health, USA** (formally Kodak).

Toshiba's **RADREX MRAD™** family of floor and ceiling-mounted X-Ray systems cover the full spectrum of compact, basic, standard and high power (500mA) systems and feature a range of Bucky table and generator options while maintaining a high image quality, product robustness and affordability.

Carestream's **Ascend™** floor-mounted X-Ray system is ideal for busy Radiology Departments or specialized Orthopaedic practices. It comes with a range of Bucky table options of a freestanding tube stand that eliminates the cost and time involved in installing ceiling mounted rails, and can also be used in facilities that cannot support a ceiling-mounted system. The 500KW, 3 PHASE **ODYSSEY™** generator option is designed to minimize radiation dose and exposure time while maximizing image quality. Automated control settings allow users to select various imaging parameters quickly, and software options ensure the per-patient examination time is reduced to maximize patient throughput.



Ascend Floor mounted X-ray



Radrex Ceiling Mounted X-ray



Ascend Ceiling mounted X-ray

## COMPUTED RADIOGRAPHY (CR) AND DIGITAL RADIOGRAPHY (DR)

For those Radiology facilities that want to upgrade to the digital age, there are now a number of options available from Carestream and Canon.

Carestream produce a range of Computed Radiography (CR) systems that integrate with existing modalities (e.g. analogue X-Ray systems) to produce high quality, digital images at an affordable price. Digital imaging improves operator productivity; reduce the time between scans and leads to quicker diagnoses as images appear within seconds. With multiple software options and an integrated console on the Carestream CR system, you could choose to continue to print on film using the laser printers offered, or never print on film again. Images can either be viewed on the workstation, copied or storage devices or transmitted via internet. The systems can be used at the point of care or at a central location receiving images from multiple modalities, to accommodate different and scalable levels of patient throughput.

Full digitization options are now also a cost-effective option, with Carestream and Toshiba offering fully digital, floor and ceiling-mounted radiography systems, the **DRX-Evolution™** and **Radrex™**, respectively. In addition, Carestream have a range of mobile digital systems including the industry's only "drivable" X-Ray system with a fully automated and collapsible column, the **DRX-Evolution™**, and the world's first wireless, cassette-sized detector, the **DRX-1™**.

**VitaFlex CR** is specifically designed to deliver high quality digital images to speed up work flow and improve patient care. It has a compact and flexible footprint that can fit into smaller spaces

The **Classic CR** System is customized to streamline workflow for higher productivity and patient throughput. It is enabled to print Digital X-ray and Mammography images.



Vita Flex CR (X-Ray Digitizer)



DRX-1 Flat Panel Detector DR System



Classic CR (Mammography & X-Ray Digitizer)

## DENTAL IMAGING SYSTEMS AND PRACTICE MANAGEMENT SOLUTIONS

Along with our partner **Carestream Dental**, we bring you the most advanced, yet flexible range of Dental imaging systems and practice management solutions on the market.

For your traditional imaging needs, we offer a range of easy-to-use equipment that is designed for maximum comfort and safety. From low-dose panoramic exams to one-shot cephalometric images, our systems provide everything you need to work more efficiently and improve patient care.

Discover the 3D difference, the perfect complement to traditional two-dimensional images, 3D imaging provides all the information you need to make an accurate diagnosis, while delivering the high image quality and resolution you expect from Carestream Dental imaging systems.

Products such as **Intraoral Cameras (CS 1200/1500/1600)**, **X-Ray units (CS2100/CS2200)**, **Digital Intraoral Radiography (RVG 5100/6100/6500)**, **Computed Radiography (CS 7400/CS 7600)**, **Digital Extra-oral radiography (CS8000C/CS8100/CS9000/CS9300) systems**, **Cone Beam CT's (CBCT)** and software such as **CDIS/LOGICON/COMMUNICATOR** are all available in the Carestream Dental portfolio offered by JNC International Ltd



CS 8100 Digital Panoramic System



RVG 5100 Dental Radiography Flat Panel Detector

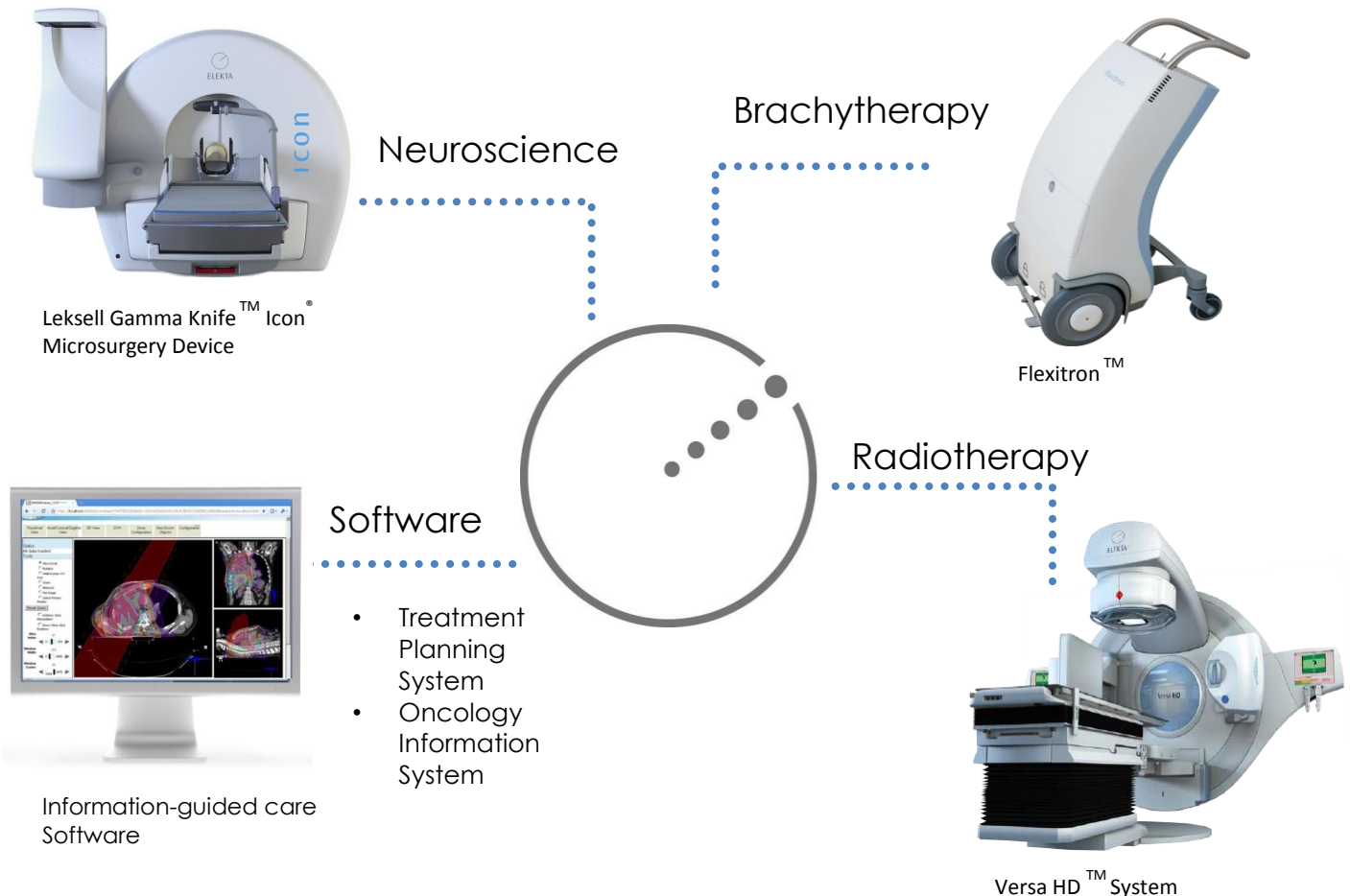


CS 9300 Cone Beam Computed Tomography (CBCT)

## RADIATION THERAPY, RADIOSURGERY AND BRACHYTHERAPY

**ELEKTA (SWEDEN)** is a human care company pioneering significant innovations and clinical solutions for treating cancer and brain disorders. The company develops sophisticated, state-of-the-art tools and treatment planning systems for radiation therapy, radiosurgery and brachytherapy, as well as workflow enhancing software systems across the spectrum of cancer care. Stretching the boundaries of science and technology, providing intelligent and resource-efficient solutions that offer confidence to both health care providers and patients, Elekta aims to improve, prolong and even save patient lives.

Elekta's innovative learning programs are designed to enhance your skills and knowledge, to help you and your clinic deliver the best care possible for your patients. Recognizing that education and training is a continuous process of learning, Elekta's education and training team works closely with thought leaders across the industry to continually update and develop our programs. We remain committed to offering learning experiences best suited to evolving customer needs.





## PICTURE ARCHIVING AND COMMUNICATION SYSTEMS (PACS) AND RADIOLOGY INFORMATION SYSTEMS (RIS)

Picture Archiving and Communication System is an imaging technology that provides electronic storage and access to image derived from different modalities such as MRI, CT or X-Ray equipment, or at different times in a patient's history. Electronic Images are stored and transmitted electronically in the DICOM format and can be sent over a secured network for viewing and interpretation, allowing a clinical diagnosis to be made at a remote workstation anywhere in the world.

**Paxeramed (USA)** is one of the world's leading providers of PACS systems, RIS and CIS (Radiology and Cardiology Information Systems) and together with JNCI, we give the Nigerian market the latest technology designed to overcome the challenges associated with having few clinicians covering a wide geographical areas.



## ENDOSCOPY & MINIMAL INVASIVE SURGERY

**Olympus Medical Systems (JAPAN)** is a world leader in the manufacture of video endoscopy systems for **Gastrointestinal and Respiratory Endoscopy**, and also for minimal invasive surgical applications for a wide range of surgical specialties including **Urology, Gynaecology, General Surgery, ENT, Thoracic Surgery, Arthroscopy, Sports Medicine**, and many more.

Olympus technology continues to advance the art of endoscopy and minimal invasive surgery. As a world leader, Olympus provides cutting-edge medical technology to healthcare professionals around the globe.

The Olympus video systems, which include the multi-disciplinary **EXERA III** and **OPTERA** systems, and the **VISERA ELITE** surgical system, set new standards for imaging, using technologies such as **High Definition Television (HDTV)** with increased processing power, **Narrow Band Imaging (NBI)** to improve the detection of subtle lesions, and **Pre-Freeze** function which helps obtain a clear visual record of the procedure in the shortest possible time.

These new Olympus systems herald a totally new experience in endoscopy and minimal invasive surgery by setting new standards for technologies that focus on **Advancing Visualisation, Advancing Control, and Advancing Workflow.**

These innovative technologies help facilitate more accurate diagnosis and treatment, simplify setup and reprocessing, improve workflow, and link patient and department information to the hospital's information network through smart technologies with advanced levels of sophistication and integration.



Evis Exera III GI Video Endoscopy System



Visera Elite Surgical Imaging System



Thunderbeat Tissue Management System



ESG 400 Electrosurgical Unit



Colposcope

## ENDOSCOPY & MIS PROJECTS



Endoscopy suite, Ibom Specialist Hospital, Uyo, Akwa Ibom State



Endoscopy suite, Southshore Women's Clinic, Lagos



Endoscopy suite, University College Hospital, Ibadan

## GENERAL HOSPITAL FURNITURE

**Arjo (UK)** offers a broad range of integrated solutions for care of people with reduced mobility with the aim to enhance efficiency and quality of care in hospitals and elderly care facilities as well as for at-home recovery and rehabilitation and other care environments. The product portfolio encompasses equipment devices in clinical areas such as:-

- ICU- Hospital Beds, Pressure Relieving Surfaces (Mattresses) and Multi-parameter Patient Monitors
- Maternity- Electronic Fetal-Maternal Monitors and Delivery Beds
- General Wards- Hospital Beds, Patient Lifting and Transfer systems, Patient Lockers, Over-Bed Tables, Hygiene Systems (Bedpan washers) and Deep Vein Thrombosis (DVT) Prophylaxis Systems.



Birthright™ Delivery Bed



Hospital Ward with Enterprise CR5000 Bed, Overbed Table and Bedside Locker



Nimbus 4 Pressure Relieving Mattress



Lifeguard 20 Patient Trolley

## OBSTETRIC VASCULAR AND PATIENT MONITORING SOLUTIONS

**Huntleigh Diagnostics** is a leading global provider of innovative and high quality diagnostic medical equipment for healthcare professionals. JNCI can proudly boast of Huntleigh's world leading brands such as Sonicaid, Dopplex and Smartsigns, covering healthcare requirements in obstetrics, vascular assessment and patient monitoring.



Sonicaid  
FD1 Fetal Doppler



Sonicaid FM 830 Fetal and  
Maternal Risk CTG



Sonicaid SD2 Vascular  
Assessment Kit



SmartSigns Compact  
1000 Patient Monitor



SmartSigns MP1 MiniPulse  
Oximeter



Flowtron DVT Prophylaxis  
Pump

## OPERATING THEATRE SOLUTIONS

**Maquet Surgical Workplaces (Germany) a member of Getinge Group** is the **World's Number 1** supplier of Operating Room equipment including Operating Tables, Telemedicine-ready, video-prepared Operating Lights, Mobile Examination Lights, Ceiling- Mounted Surgeons' and Anaesthetists' Pendants, Suction Machines and fully integrated Modular Operating Rooms. Maquet's Operating Tables are renowned worldwide and are the tables of choice for many international Military Services. With a full range of easily attached and low-weight accessories for every surgical discipline, these operating tables accommodate the most versatile patient positioning and weight loads, include Carbon Fibre Table-Tops for optimal point-of-care X-Ray imaging, and can be mobile or fixed to suit any surgical workload.

Similarly, Maquet's range of **LED Operating Lights** feature advanced technologies beneficial for the Nigerian market including extremely long-life LEDs (compared with Halogen bulbs), with low heat emission to prevent tissue desiccation, "Always-in-focus" illumination with an exceptional depth and volume of light, and AIM (Automatic Illumination Management) technology, using sensors that detect the surgeon's presence to lower the LED illumination around the surgeon's head while boosting other areas to ensure a consistent light patch.

**Maquet VARIOP** is an industrially prefabricated room system for the flexible extension of operating rooms and intensive care rooms. The fully-integrated modular system adapts to all spatial conditions and is suitable for new buildings as well as modification and expansion projects.



System Integrated (Digital) OR



Maquet VARIOP fully-integrated modular System

## OPERATING THEATRE PROJECTS



Operating Theatre suite, Ibom Specialist Hospital, Uyo, Akwa Ibom State



Operating Theatre Suite, University College Hospital, Ibadan



Operating Theatre Suite, Lagoon Hospital, Apapa, Lagos



Operating Theatre Suite, Delta State University Teaching Hospital, Oghara, Delta State

## INFECTION CONTROL

**Getinge AB (SWEDEN)** provides solutions for **Infection Control** within a hospital environment. We work with you to design complete, **central sterilization supply department (CSSDs)** to cater for an entire hospital, which is specifically customized according to bed number, patient throughput, surgical demands, steam supply, etc. We can also provide departmental solutions to ensure sterilization of surgical instruments and endoscopes.

The range of equipment includes **Washer-Disinfectors, Autoclaves, Steam Sterilizers, Table-top Sterilizers, Packing Tables, Sealers, Wash Monitors, Sterile Indicators, Containers** and **Endoscopy Washing Machines**.

Together, JNC International and Getinge are working to build the awareness of the importance of **Infections Control** for new and existing hospitals in Nigeria.



WD 15 Claro Washer Disinfector



Protein Test Flexible Endoscope



Protein Test Instrument Surface



HS33 100Litres Steam Autoclave



HS 46-4 Washer Disinfector





Getinge Hatch



Steam Indicator



Sterile Indicator

## LIFE SUPPORT ICU VENTILATORS

**Maquet Critical Care Division (SWEDEN), a member of Getinge Group**, is one of the world's leading providers of life support systems to the hospital market. Maquet's "universal" ventilators suitable for adult and children and are developed in conjunction with the world's best intensivists to provide the best clinical outcomes for patients, cost-efficiencies for the hospital and ergonomic design and ease-of-use for doctors and nurses.

**The Servo-i™ Ventilator** was the first on the market designed to grow with clinicians changing needs by combining the highest level of clinical performance with performance with outstanding mobility and cost efficiency.

Ventilation can be complicated. But the ventilator doesn't have to be.

Wall gas independent **SERVO-AIR™** makes learning, using and owning quality ventilation even more accessible throughout your hospital. From the ICU to intermediate care, for invasive and non-invasive ventilation, **Servo-Air** provides liberating performance for the entire team



Servo-i™ Ventilator Universal (Adult and Infant) ICU Ventilator with Mini Compressor



Servo- Air™ Ventilator

## INTENSIVE CARE UNIT (ICU) PROJECTS



ICU at Paelon Hospital, Lagos



ICU at Lagoon Hospital, Apapa, Lagos



ICU at Babcock University Teaching Hospital, BUTH, Ilishan, Ogun State



ICU at University College Hospital, UCH Ibadan

## AUTOMATED INFUSION SYSTEMS

The **B.Braun (Germany)** range of Automated Infusion Systems (for the delivery of drugs or fluids into intravenous lines at predetermined rates), include special infusion profiles for Critical Drug Delivery, Anaesthesia and Patient-Controlled Pain Treatment, for use in Intensive Care medicine and in Wards.

The **Infusomat Space™** (Volumetric Pump) and **Perfusor Space™** (Syringe Pump) are some of the smallest, lightest and safest infusion devices in the world with a broad range of functionality for all hospitals and home care applications. Housed in a **“SpaceStation”™** that allows multiple Space pump to be easily placed into a docking station, the status of the infusion devices can be easily identified at a glance with visual and audible alarms and pre-alarms indicated visually and audibly. The integrated carry handle converts the **B. Braun SpaceSpace™** into a portable unit, for transport with the patient when necessary.



Infusomat Space, Perfusor Space & Space Station

## AESCULAP®

### SPECIALISED SURGICAL INSTRUMENTS

**Aesculap (GERMANY)**, a division of **B.Braun**, is the world's leaders in Surgical Instruments, Implants, Sutures, Sterile Containers and Power (motorized) systems. Manufacturing precision instruments solely at their plant in Tuttlingen Germany, Aesculap set the benchmark which other manufacturers try to emulate by manufacturing to a higher standard than international guidelines. As representatives for their surgical instruments range, JNC International can ensure the instrument and consumable needs for every surgical discipline are met including:

- Cardiovascular
- Orthopaedic
- General
- Neurosurgery
- Gynaecology and Obstetrics



**LIFE SUPPORT, CARDIOPULMONARY MONITORING AND DEFIBRILLATION**

**Schiller AG (SWITZERLAND)** is one of the world's leading companies in the development of medical devices for Cardiopulmonary Diagnostics, Patient Monitoring and Emergency Medicine. Their range of Electrocardiograms (ECG) includes Stress, Resting, Holter systems, which are ultraportable and feature one-button operation, while offering multiple reporting formats. Their blood Pressure and Vital Signs Monitors can be used in adults, Paediatrics and neonates, measure multiple parameters at once and have additional Nigerian-friendly features such as built-in rechargeable batteries, audible and visual alarm systems and USB ports for data outputs. Similarly, their defibrillator range includes everything from the **World's First Pocket Defibrillator**, the FRED Easyport™ AED, to the rugged **DEFIGARD™** 4000 for hospital use, or the **ARGUS PRO™** Lifecare for emergency services.



Cardiovit CS-200  
Excellence Stress ECG



FRED Easy Fully  
Automated AED



Cardiovit FT-1 ECG



Cardiovit CS-200 Office  
ECG



Truscope Elite  
Patient Monitor



SpiroScout – Complete Lung  
Function Ultrasonic Measurement

## ANAESTHESIA SYSTEMS

**Penlon (UK)** is one of the world's leaders in anaesthesia systems. The **Prima 450 Anaesthesia Machine** provides the benefits of an integrated system without sacrificing choice of layout. We offer the AVS-Remote Screen Ventilator. The AVS is a processor controlled, multi-mode ventilator, designed for any application in a modern operating theatre.

Clinician-focused choices and benefits, including electronic flow display options, and a unique top shelf module with power outlets and GCX-compatible monitor mount.

The Sigma Delta vaporizer won the company a Queen's Award for Enterprise in Innovation. Its unique design gives enhanced responsiveness to changes in gas flows during clinical procedures.

Penlon Anaesthesia solution provides compact footprint, big specification, fully integrated ventilator and absorber, electronic flow display and conventional Flowmeter options, four auxiliary gas outlets,

Available for all Anaesthetic Gases including:

- Isoflurane
- Halothane
- Sevoflurane
- Enflurane



Prima 465 Anaesthesia Systems



Prima 450 Anaesthesia Systems



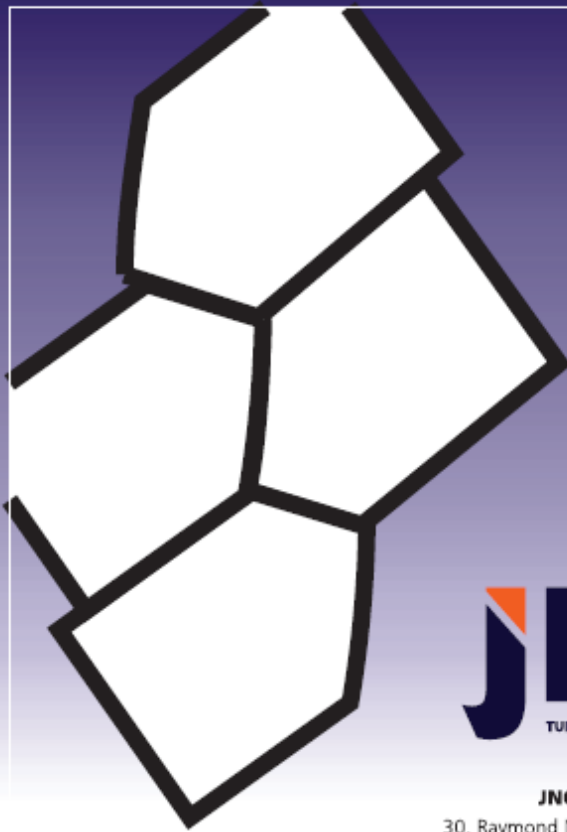
## EMERGENCY RESPONSE VEHICLES

JNC International's reach goes beyond the hospital environment. With our partners **Emergency Mobile Systems - EMS (TURKEY)**, we also supply Ambulances, Emergency vehicles and Mobile clinics. The converted chassis are from well-known car manufacturers from Germany and elsewhere, and come fully equipped with everything needed to stabilize and transport patients.

Our Mobile Clinics come fully equipped and self-sufficient for whatever area of medicine is appropriate and can house patient records and a pharmacy. JNC International can advise and provide full specifications for Mobile Clinics donated as part of a Corporate Social Responsibility Programme and examples include e.g. Women's Health Programmes (including breast cancer screening), Immunisation Programme, Anti-retroviral drug distribution initiatives, etc







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Your Medical Equipment Solutions Partner

