



**action
medeor**
International Healthcare
Tanzania

PRODUCTS CATALOGUE

About Us

action medeor International Healthcare Tanzania, established in 2004, supplies essential medicines, medical supplies, and health technology to the non-commercial health sector. With branches in Masasi, Makambako, and Kibaha.

We provide high-quality, affordable healthcare products. In 2023 we began producing hematology reagents to improve diagnostics in Tanzania

Our Mission & Values

High-quality healthcare is everywhere for everyone. We provide access to affordable and high-quality medicines and ensure the medical care of needy people.

Solidarity and affordable medical care are our motivations. As part of our work, we strive to uphold human rights.

“ The management of action medeor Tanzania and its shareholders are committed to the provision of reliable quality and affordable essential medicines, medical devices, including reagents, and other pharmaceutical and health technology services that consistently meet customer satisfaction

Gerald G. Masuki

Country Director
action medeor International
Healthcare Tanzania



Medical Supply

We ensure a consistent supply of vital medicines and medical consumables to meet the healthcare needs of our communities.



Tech Services

We offer a range of health technology services and laboratory services, including training to enhance healthcare facilities and improve patient care.

Personnel Training

We provide specialized training for health personnel, including lab personnels and biomedical personnel, to enhance their skills and ensure efficient use of medical equipment. We provide Continuous professional development.

Comprehensive Care, All in One Customer Care

We prioritize strong customer relations by providing exceptional services and continuous support to meet the needs of our clients.

Innovating Health with Advanced Technology

Equipment Solutions

We provide comprehensive services including the supply, installation, and maintenance of medical equipment to ensure efficient healthcare operations.

Lab Services

We offer advanced lab technology and comprehensive services to ensure accurate diagnostics and efficient lab operations for healthcare facilities.

Local Production

We provide high-quality hematology reagents locally, ensuring reliable supply and supporting diagnostics services across Tanzania.



Your laboratory diagnostics in good hands!



action medeor International Healthcare Tanzania offers you the full package:

- High-quality Genrui hematology analysers KT 6300, KT 40, KT 6610
- Tailor-made, practical training for your laboratory and technical staff in our training centre or on site
- Tangent hematology reagents manufactured in Tanzania

„Get in touch and receive your tailor-made offer!“

E-mail: reagents@medeor.tz
Phone: +255 (0) 23 240 2571
or (0) 22 286 3136

action medeor International Healthcare Tanzania

Plot 654, Block “A”, Pangani Street,
Pangani Ward, Kibaha,
United Republic of Tanzania



**action
medeor**

International Healthcare
Tanzania

First Hematology Reagents produced in Tanzania!



High quality **Tangent** hematology reagents, manufactured in Kibaha, Tanzania. In line with ISO 13485 standards and registered under TMDA.



Tangent Diluent 3-Part, 20 l

- Ready for use.
- Main Composition: Sodium sulfate, buffer, antimicrobial.

Tangent Lyse 3-Part, 500 ml

- Ready for use.
- Main Composition: Sodium sulfate, surfactant, triethanolamine.



Tangent Diluent 5-Part, 20 l

- Ready for use.
- Main Composition: Sodium sulphate, buffer, antimicrobial.

Operating conditions of Tangent Reagents:
If stored at 2°-30°, relative humidity ≤90%, non-corrosive gas, the close vial stability is 2 years.
After first opening and storage at 15°-30°, the open vial stability is 90 days.



action medeor
International Healthcare
Tanzania



ready for use

Reagents for Hematology Analyzers

Hematology Reagents are used for dilution of blood samples and preparation of cell suspensions prior to cell analysis by automated hematology analyzers. **action medeor International Healthcare Tanzania** produces high quality **Tangent** haematology reagents in line with ISO 13485 standards to be used in the Genrui Hematology Analyzers of the KT series (**open and closed system**). The reagents are registered by the Tanzania Medicines and Medical Devices Authority under the Registration Number TAN 23 MDR 0284.

The reagents comply with the manufacturing and quality requirements of Genrui Biotech Inc.

The Tangent reagents are ready for use for in-vitro diagnostics by professionals.

If stored at 2-30°C the close vial stability is two years. Open vial stability is 90 days.

Additionally we offer a variety of reagents like 5-part lyse and cleanser for a variety of devices.

The following Tangent Hematology Reagents are available:

Ref. No.	Product
70600	TANGENT Diluent 3- part (open system) 20l
70601	TANGENT Diluent 3- part (closed system) 20l
70602	TANGENT Lyse 3- part (open system) 500 ml
70603	TANGENT Lyse 3- part (closed system) 500 ml
70604	TANGENT Diluent 5- part 20l

Get in touch:

- For service, repair and training through experienced biomedical engineers.
- For more information about Tangent reagents on open system machines from other brands.
- For your tailor made offer.

E-mail: reagents@medeor.tz

Phone: +255 (0) 793 370 371 or +255 (0) 793 370 363 or +255 (0) 23 240 2571 or +255 (0) 22 286 3136



Automated Hematology Analyzers

3-Diff Automated Hematology Analyzer KT-6300

The 3-diff automated hematology analyzer is ideal for small and medium sized labs and robust operating conditions. It has a convincing powerful data management and is very user friendly with its touch screen and built-in thermal printer.

5-Diff Automated Hematology Analyzer KT-6610

A compact and user friendly 5-diff auto hematology analyzer. More accurate counting through tri-angle laser scattering and flow cytometry. The bench-top analyzer can be used as standalone or can be connected to Laboratory Information Systems. A built-in barcode scanner simplifies the automatic patient data input and management of reagents.

5-Diff Automated Hematology Analyzer KT-8000

This state-of-the-art 5-Diff automated hematology analyzer features an autoloader and sample mixer, making it fully automated and allowing you to free your hands and extend walk-away time. Its smart counting mode offers greater versatility compared to other hematology analyzers, accommodating more application scenarios. It supports both open vial and auto-loading modes, prioritizes emergency samples, and meets all operational demands. Additionally, the powerful data management unit significantly enhances work efficiency.

Automated Hematology Analyzers



Complete function

- Test method: Tri-angle laser scattering, flow cytometry, impedance for cell counting and cyanide-free method for HGB
- Throughput: 60 tests / hour
- Sample: Venous, capillary, pre-diluted blood
- Sample volume: 20 μ L CBC + DIFF, 12 μ L CBC, 20 μ L / 224 μ L pre-diluted
- Result storage: 60,000 sample results with scattergrams and histograms

Reporting parameters

29 parameters, 2 histograms, 4 scattergrams:
 WBC, BAS#, BAS%, NEUT#, NEUT%, EOS#, EOS%, LYM#, LYM%, MON#, MON%, ALY#, ALY%, LIC#, LIC%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCC, P-LCR, RED-hist., PLT-hist., Diff scattergrams, WBC scattergrams

Operating Conditions

- Temperature: 10°-30° C
- Relative humidity: \leq 85 %
- Atmospheric pressure: 70 kPa-106 kPa

Technical specifications

- Power supply: AC 100-240 V~, 50/60 Hz
- Dimensions: 43 (l) x 35 (w) x 43.5 (h) cm
- Weight: Net weight 28 kg
- Language: English. Other languages like French, Portuguese, Spanish are customizable
- Screen: 10.4-inch color touch screen
- Printer: Built-in thermal printer, supports external printer
- Interface: 4 USB ports, 1 LAN, HL7 protocol, supports LIS
- Bar code reader: yes
- Open / closed system: Closed system
- CE marked



Complete function

- Test method: Impedance for cell counting and cyanide-free method for HGB
- Throughput: 60 tests / hour
- Sample: Venous, capillary, pre-diluted blood
- Sample volume: Venous blood 10 μ L, Capillary blood 10 μ L, pre-diluted blood 20 μ L
- Result storage: 100,000 sample results with histograms

Reporting parameters

20 parameters and 3 histograms:
 WBC, LYM#, MID#, NEUT#, LYM%, MID%, NEUT%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, WBC-hist., RBC-hist., PLT-hist.

Operating Conditions

- Temperature: 18°-35° C
- Relative humidity: 10 % - 90 %
- Atmospheric pressure: 70 kPa-106 kPa

Technical specifications

- Power supply: AC 100-240 V~, 50/60 Hz, auto adapt according to the input voltage
- Dimension: 41 (l) x 43.5 (w) x 47.2 (h) cm
- Weight: Net weight 21 kg
- Language: English. Other languages like French, Portuguese, Spanish are customizable
- Screen: 8-inch color touch screen
- Printer: Built-in thermal printer
- Interface: RS232/C serial port, VGA interface, 2 USB ports
- Bar code reader: Optional
- CE marked

Automated Hematology Analyzers



KT-8000

Complete function

- Tri-angle laser scattering, flow cytometry for WBC differential and count
- Throughput: 80 tests/hour
- Sample: Venous, capillary, pre-diluted blood
- Sample Volume: Open vial: $\leq 15\mu\text{L}$, Auto-loading & pre-diluted: $\leq 20\mu\text{L}$
- Result storage: 60,000 sample results with scattergrams and histograms

Reporting parameters

28 parameters: WBC, BAS#, BAS%, NEU#, NEU%, EOS#, EOS%, LYM#, LYM%, MON#, MON%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW-CV, PDW-SD, PCT, P-LCR, P-LCC, NLR, PLR

8 research parameters: LIC%, LIC#, ALY%, ALY#, NRBC%, NRBC#, PLT Clumps%, PLT Clumps#

2 histograms for RBC and PLT, 4 scattergrams for WBC differential

Operating Conditions

- Temperature: $18^{\circ}\text{--}35^{\circ}\text{C}$
- Relative humidity: 10 % - 90 %
- Atmospheric pressure: 70 kPa-106 kPa

Technical specifications

- Power supply: AC 100-240 V~, 50/60Hz, auto adapt according to the input voltage
- Dimension: 685(D)mm x 580(W)mm x 560(H)mm
- Weight: Net weight 55 kg
- Language: English. Other languages like French, Portuguese, Spanish are customizable
- Screen: 10.4-inch color touch screen (LCD)
- Printer: Support USB color printer, Support external printer, PCL6
- Interface: 4 USB ports, 1 Network port, HL7 protocol, support Bi-directional LIS
- CE marked





3-Diff Automated Hematology KT-40

The KT-40 is a latest design 3-part hematology. Equipped with high technical smart counting mode and RFID card closed system, KT-40 only needs 9 μ l sample, could provide better repeatability for low WBC/PLT value samples and realize the real closed system. Besides, wider linearity brings the more widely clinical application. It's the best choice for small to medium labs.

3-Diff Automated Hematology KT-40

Complete function

- Test method: Impedance for WBC, RBC, PLT, Cyanide-free method for HGB
- Throughput: 40 tests / hour
- Sample: Whole blood mode: 9µl Capillary mode: 9µl Prediluted mode: 20µl
- Result storage: 400,000 samp

Reporting parameters

24 parameters including:

WBC, Neu#, Lym#, Mid#, Neu%, Lym%, Mid%,
RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD,
RDW-CV, PLT, MPV, PDW-SD, PDW-CV, PCT,
P-LCR, P-LCC, NLR, PLR

Operating conditions

- Temperature: 10°-40° C
- Relative humidity: ≤ 90 %
- Atmospheric pressure: 70 kPa-106 kPa

Technical specifications

- Power supply: 100-240 AC, 50/60Hz, 160VA
- Dimension: 430mm*280mm*400mm(D*W*H)
- Weight: Net weight 17,5 kg
- Language: English, Spanish, Italian, French and others available
- Screen: 8-inch color touch screen
- Printer: Internal printer, support external printer
- Interface: USB port, Network port
- Communication: Support Bi-directional LIS
- CE marked





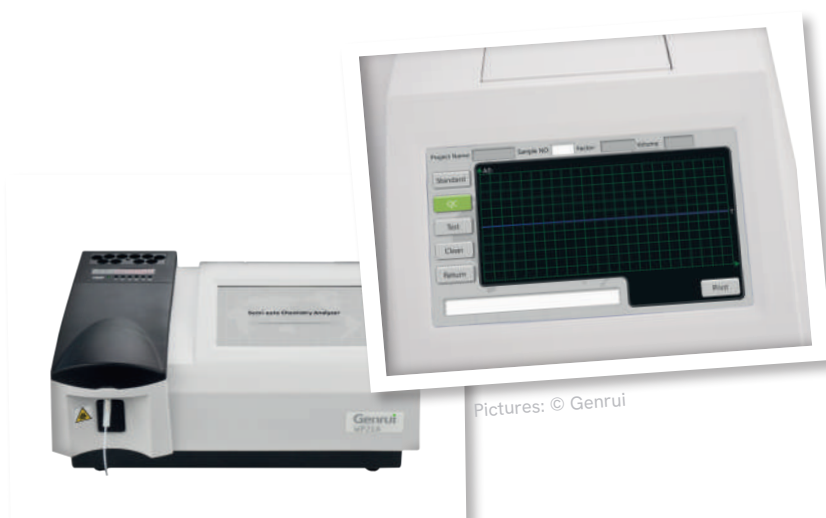
Semi-auto Chemistry Analyzer WP21A

This device enables the photometric determination of clinical chemistry parameters from samples of serum, plasma, urine and cerebrospinal fluid. It is Ideal for health centers, clinics and small hospitals with low number of test per day. The in vitro diagnostic device is programmable and needs respective reagents.

- Real-time display of the reaction curve
- Flow cell and cuvette mode
- Built-in incubators and timers

Technical specifications

- Test method: Photometric colorimetry
- Assay method: Endpoint, kinetic, 2-point kinetic, dual wavelengths
- Wavelengths: 7 (340, 405, 492, 510, 546, 578, 630 nm)
- Light source: 6 V/10 W long-life halogen lamp with auto sleep function
- Screen: 7-inch LCD touch screen
- Sample volume: 500 - 3000 μ L adjustable
- Carryover: ≤ 1.0 %
- Absorbance range: 0 - 4.5 Abs.
- Reaction temperature: Usually 37°C, the range is 25 - 40°C.
- Pre-incubation positions: 10 incubators and three timers
- Result storage: 122 programmable assays, $\geq 10,000$ test results
- Connectivity: RS-232 standard interface
- Printer: Integrated thermal printer, connectivity to external printer possible
- Power supply: AC 100 - 240 V; 50/60 Hz, 100 VA
- Environmental temperature / Relative humidity: 10°C - 30°C / ≤ 80 %
- Atmosphere pressure: 70 kPa - 106 kPa
- Dimensions: 340mm (L) x 270mm (W) x 185mm (H)
- Weight: Net weight 5 kg, gross weight 7.5 kg
- CE marked



Pictures: © Genrui



HumaStar 100

The New Hybrid for Aspiring Labs

The HumaStar 100 is the ideal choice for laboratories processing up to 500 measurements per shift. Awarded the international iF Product Design Award and the German Design Award, it offers ease of use, continuous sample loading, and STAT processing, making it perfect for small routine or emergency labs. Its low water consumption (<1 l/h) ensures autonomy from water supply units.

Experience the exceptional performance of the HumaStar 100 in your laboratory and optimize your workflows with this reliable and user-friendly analyzer.

HumaStar 100

Features and Benefits

- Throughput: 100 tests/hour
- Sample Positions: 60
- Reagent Positions: 30
- Maximum Parameters: 60
- Water Consumption: < 1 l/h
- Software: Intuitive and optimized for touchscreen use
- Reagent Cooling: Independent from main power switch
- Languages: English, Spanish, French (translation tool for other languages)
- Reagents on Request: Available upon request

Additional Features

- Robust Design: Optimal performance and reliability
- Eco-Friendly: Minimal water and energy consumption
- Safety: Intelligent flagging system, extensive error logs, lifecycle counters
- Sample and Reagent Management: Removable trays, internal barcode reader, automatic pre- and post-dilution

Technical Data

- Mode: Random-access, STAT
- Sample Volume: 2 – 300 µl
- Reagent Volume: 5 – 350 µl
- Optical System: 9 discrete wavelengths
- Reaction Volume: 210 – 350 µl
- Dimensions (W x D x H): 69 x 76 x 52 cm
- Weight: 51 kg



Reagents for Chemistry Analyzers

To achieve the best medical treatment, it is of high value to get a diagnostic clinical picture of the patient. For Genrui chemistry analyzers, the most common clinical chemistry endpoints for diseases of the liver, the kidney, the heart the lipid and sugar metabolism are available.

Reagents

Abbreviation	Reagent	Method	mL / test kit	Max tests / kit	Panel
ALB	Albumin	BCG Colorimetric	150	500	Hepatic
ALP	Alkaline Phosphatase	IFCC Kinetic	150	500	Hepatic
ALT	Alanin Aminotransferase	IFCC Kinetic	150	600	Hepatic
AMY	a-Amylase	IFCC Kinetic	75	250	Pancreatic
AST	Aspartate Amino-transferase	IFCC Kinetic	150	600	Hepatic
CHE	Cholinesterase	Kinetic	75	250	Hepatic
CHOL	Total Cholesterol	COD-PAP	150	500	Lipid
CK-MB	Creatine Kinase Iso-enzyme	Immunity Repression	150	500	Cardiac
CO2	Carbon Dioxide	Enzymatic	90	300	Renal
CREA (OX)	Creatinine	Sarcosine Oxidase	80	250	Renal
D-BIL	Direct Bilirubin	Vanadate Oxidation	150	536	Hepatic
GGT	γ-Glutamyl Trans-ferase	IFCC Kinetic	150	600	Hepatic
GLU (HK)	Glucose	Hexokinase	150	500	Diabetes
GLU (OX)	Glucose	Glucose Oxidase	150	500	Diabetes
HCY	Homocysteine	Enzymatic Cycling	75	250	Cardiac
HDL-C	HDL-Cholesterol	Select Inhibition	80	286	Lipid
LDH	Lactate Dehydrogenase	L-P Kinetic Method	150	500	Cardiac
LDL-C	LDL-Cholesterol	Direct Method	80	286	Lipid
T-BIL	Total Bilirubin	Vanadate Oxidation	150	536	Hepatic
TG	Triglyceride	GPO-PAP	150	500	Lipid

Other test kit sizes are available on request. After manufacturing, the reagents are stable for 12 months under 2-8°C without sunshine; once opened, the reagent are stable for 30 days if kept in 2-8°C without sunshine. The reagents can be used for all types of chemistry analyzers, if the analyzers are run as open systems.



Pictures: © Genrui

CE



50

Quantitative Immunoassay Analyzer



Genrui



50

Quantitative Immunoassay Analyzer



Easy to use

Display: 5.0-inch touch screen
Calibration mode: Magnetic card
Maintenance-free

Rapid detection

Fast mode and standard mode
Rapid detection: Results available within 3-15 min
Measurement time: 10 sec

Technical specifications

Principle: Immunofluorescence
Sample type: Whole blood, serum, plasma
Sample volume: 100ul
Storage: 50,000 results storage
Output: Internal thermal printer
Support LIS and barcode scanner
Update: 2 USB ports
Work temperature: 10~30°C
Power supply: 100~240 AC, 50/60Hz
Net weight: 4Kg

Test procedure



Magnetic card calibration



Pipet



Insert cassette



Result

Test menu

Item	Applications	Item	Applications
PCT	Inflammation	T3	Thyroid
hs-CRP	Inflammation	T4	Thyroid
NT-proBNP	Heart Failure	TSH	Thyroid
cTnI	Myocardial Infarction	LH	Fertility
Myo	Myocardial Infarction	FSH	Fertility
CK-MB	Myocardial Infarction	PRL	Fertility
cTnI/CK-MB/Myo	Myocardial Infarction	PROG*	Fertility
D-Dimer	Coagulation	β -HCG*	Fertility
HbA1c	Diabetes	TESTO*	Fertility

*More items are under development, please contact sales representative for details.

All rights reserved. Specifications subject to change without prior notice

Version 2.1



Genrui Biotech Inc.
Add: 4-10F, Building 3, Geya Technology Park, Guangming District, 518106, Shenzhen, China
Tel: +86 755 26835560/1/2 Fax: +86 755 26678789
Website: www.genrui-bio.com

XI-921 Series

● Electrolyte Analyzer



XI-921 Series

● Electrolyte Analyzer



Features

- Compact, cost-efficient and easy-to-use
- Excellent precision and reliability
- Long life, high performance, maintenance - free electrodes
- Automatic sampling, washing and calibration
- Touch screen, large LCD display
- Internal thermal printer, supporting barcode reader
- Auto sampler (optional) offering 26 positions (with 2 for emergency positions)
- Barcode reader (optional) for positive identification of patient samples

Specifications

Principle Direct measurement by Ion Selective Electrode (ISE)
Sample whole blood, serum, plasma, diluted urine
Sample volume 100-150 μ l
Throughput up to 60 samples/h
Data storage up to 500 patient result
Calibration Automatic or On-demand
Input Touch-screen
Display Large LCD with backlight
Output Internal thermal recorder, RS-232 serial port

Working Environment Temperature : 10°C~30°C
 Relative humidity : 20%~85%,
 AC 220V/110V \pm 10%, 50/60Hz
Power consumption 60W
Dimension 440mm \times 380mm \times 350mm (H \times W \times D)
Weight Main unit -10 kg
 Auto sampler (option) - 1.5 kg

Specifications

	Measuring range	Reproducibility(CV%)
K ⁺	0.50~15.00 mmol/L	<1.0%
Na ⁺	30.0~200.0 mmol/L	<1.0%
Cl ⁻	30.0~200.0 mmol/L	<1.0%
Ca ²⁺	0.10~5.00 mmol/L	<2.0%
pH	7.00~9.00 (unit)	<1.0%
Li ⁺	0.30~3.00 mmol/L	<3.0%



Simple and reliable design of fluid tubing system and electrodes, minimize the maintenance work



Automatic sampling and probe washing, Minimize the carry-over



Touch screen, user friendly software, easy to operate



RS-232 serial port & barcode reader port

Available Models

XI-921A	K ⁺ / Na ⁺
XI-921F	K ⁺ / Na ⁺ / Cl ⁻
XI-921E	K ⁺ / Na ⁺ / Cl ⁻ / Li ⁺
XI-921B	K ⁺ / Na ⁺ / Cl ⁻ / CO ₂
XI-921C	K ⁺ / Na ⁺ / Cl ⁻ / Ca ²⁺ / pH
XI-921D	K ⁺ / Na ⁺ / Cl ⁻ / Ca ²⁺ / pH / CO ₂



Glucometer MM1000

Code free, reliable and safe monitoring of blood glucose level in diabetes. Continuously high measuring accuracy thanks to automatic double measurement.

- High accuracy and precision in readings
- Short measuring time in 5 sec.
- Memory of 300 test results
- Large, easy-to-read display
- Auto calibration, no coding required
- With active sensor test strips
- Battery-operated

Glucometer MM1000

Technical specifications

- 0.5µL blood sample
- GOx enzyme test strip
- Hematocrit range 20-60%
- Test strip ejector
- Pre- / Post meal flags
- 14 days average
- USB data transfer
- Battery-operated (including 2x Lithium CR 2032)
- CE marked

Different test ranges available:

- 1.1 ~ 33.3 mmol/L
- 20 ~ 600 mg/dl

Accessories

- Soft lancet device, soft lancets
- User manual
- Soft bag



Test strips

- 25 or 10 Sensor test strips
- Storage: 4°C - 24°C
- Max. shelf-life 24 months
- CE marked



Urilyzer 100 Pro

The safe and reliable way of urinalysis for small and medium sized health facilities.

The advantages of using the Urilyzer:

- Elimination of faults of individual color readings
- Independence of changing light conditions
- Possibility for transfer of patient data and results to doctor, LIMS or other facilities
- Storage of patient data and test results
- Possibility of printing the results with an inbuilt printer
- Reliable quality control of test strips and results

Easy-to-use

- A Start-Up Wizard leads the operator through the user-defined settings upon first start of the device
- Automatic start of the measurement after placing the urine test strip allows hygienic and clean operation of the analyzer
- Positive results, reminders and warnings are shown in color (e.g. red or yellow) and can be easily identified
- The user interface offers a high level of customization with flexible testing and reporting options

Smart and safe operation

- Tracking of LOT-No. for urine strips and quality control solutions
- Data management provides multiple filter options
- QC ranges can be entered via QR-Code
- Automated QC analysis with customizable QC test reminders including lockout function
- System allows the allocation of different security levels to individual users
- CE marked, manufactured in Germany

Technical specifications

- Extended connectivity capabilities
- POCT-features
- Reflectance photometer with 4 wavelengths
- Throughput: Up to 50 tests/hour (in normal mode), up to 120 tests/hour (in fast mode)
- Data storage: 3,000 tests
- Display: 3.5" QVGA touchscreen LCD

Parameters

- | | |
|----|--|
| 11 | Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Protein (Albumin), Blood (Hemoglobin), pH, Nitrite, Leucocytes, Specific Gravity |
| 7 | Ketones, Glucose, Protein (Albumin), Blood (Hemoglobin), Nitrite, Leucocytes, pH |
| 5 | Glucose, Protein (Albumin), Blood (Hemoglobin), Nitrite, Leucocytes |
| 2 | Albumin, Creatinine |

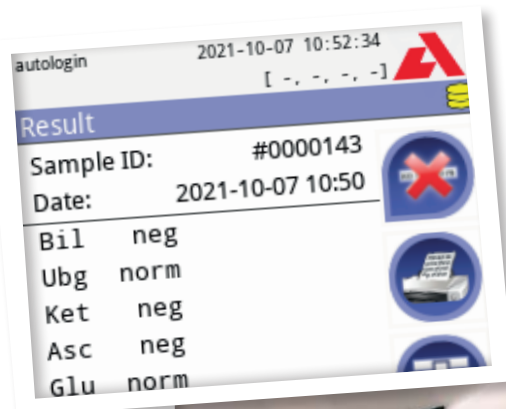
Consumables

Urine test strips

- | | |
|--------------------------|--|
| CombiScreen 11SYS Plus: | 100 / 150 strips, with ascorbic acid protection. Screening of glucose, ascorbic acid, ketones, protein, pH, blood, nitrite, leucocytes, spec. gravity, bilirubin, urobilinogen |
| CombiScreen mALB / CREA: | 25 strips, screening of creatinine, albumin |

Quality Control

- | | | | | |
|------------------------|-------------------------|--|-------------------------|------------------------|
| CombiScreen Dip Check: | 2 x 15 ml, chilled good | | CombiScreen Drop Check: | 2 x 5 ml, chilled good |
|------------------------|-------------------------|--|-------------------------|------------------------|



Pictures: © Analyticon Biotechnologies



Patient Monitor CMS7000

The Patient Monitor CMS7000 is for continuous monitoring of physiological and vital functions of a patient. It is used for intensive care units, heart medicine, operating theatre, emergency room and hospital in-patient monitoring. The device integrates parameter measurement module, display and recorder in one device. It is CE marked.

- Include IBP Module & ETC02 Module

- Compact and portable
- Multi parameter monitoring like ECG, HR, RESP, SpO2, PR, NIBP, TEMP, etc.
- Audible and visual alarm
- Trend data storage and output
- Alarm event marking and drug concentration calculation
- 12.1" TFT LCD monitor
- Connection to central monitoring system by 3G, WiFi or wired mode
- Built-in thermo-printer for printouts
- Built-in rechargeable battery (li-ion, 7.4 V) provides convenience for patient moving
- For adult, pediatric and neonate patients

Standard parameters

- Electrocardiograph (ECG) with heart rate (HR) and ECG waveform. The ECG wave form can be monitored either by 3- or 5-lead (1 package with 20 electrodes for adults included)
- Respiration (RESP) with respiration rate (RR) and respiration waveform
- Pulse oxygen saturation (SpO2) with plethysmogram (PLETH) and pulse rate (PR) (1 SpO2 probe for adults included)
- Non-invasive blood pressure (NIBP) with systolic blood pressure (SYS) and diastolic blood pressure (DIA) (1 NIBP cuff and one extension tube for adults included)
- Temperature (TEMP) with dual-channel TEMP T1 and T2 (one temperature probe included)

Additional functions on request

- Carbon dioxide (CO2) (optional) with end-tidal carbon dioxide (EtCO2) and airway respiratory rate (AwRR)
- Invasive blood pressure (IBP) (optional): with two channels (CH) also showing waveform
- ECG 12-lead

Technical features

- Multilanguage interface with English, France, Spanish, German, Turkish, Portuguese, Italian, Dutch and more
- Selectable interface presentation like trend chart, big characters, up to 8 wave forms etc
- Fanless which makes it quiet and reduces cross contamination
- Dimensions: 319mm (L) x 161mm (W) x 269mm (H)
- Weight: less than 3 kg (without accessories)

Environmental working conditions

- Ambient temperature: 5 °C ~ 40 °C
- Humidity: 15 % to 85 % (non-condensing)
- Atmospheric pressure: 700 hPa to 1060 hPa



Pictures: © Contec Medical Systems

Accessories

ECG electrodes, adult / child (disposable), ECG cables, SpO2 probes, NIBP airway tubes, NIBP cuffs, TEMP probes (all reusable)



NEO ECG T180 – ECG TABLET with Inbuilt printer

The NEO ECG-T180 is a light and portable ECG tablet designed for the acquisition and display of 9/12/15/18-lead ECG waveforms, as well as heart rate detection. Featuring a 10.1-inch high-resolution color touchscreen, it offers user-friendly operation and versatile functionality.

- 10.1" High-Resolution Color Touchscreen: Easy to operate, portable design.
- Power Supply Options: Can be powered by an external DC power supply, a built-in rechargeable lithium battery, or a charging port.
- Lead Support: Synchronous acquisition and display of 9/12/15/18-lead waveforms, as well as heart rate detection.

NEO ECG T180 – ECG TABLET with printer

Key Features

- **Automatic Detection:** Supports automatic pacemaker detection and marking.
- **Analysis Functions:** Includes automatic analysis, RR analysis, HRV, medication tests, ECG event mode.
- **Sampling Modes:** Offers pre-sampling, real-time sampling, periodic sampling, and trigger sampling.
- **Patient Data Management:** Input patient information via virtual alphanumeric keyboard and barcode scanning. Store, preview, review, edit, export, upload, print, and search patient data.
- **Data Transmission:** Wireless transmission of ECG data via WiFi and mobile networks.
- **Printing Options:** Built-in thermal printer and support for external laser printers.
- **Data Export:** Export patient data to USB flash disk via USB connector.
- **Security:** User login permission control with password or account & password authentication.
- **Connectivity:** Supports connection with AI-ECG PLATFORM for intelligent diagnosis (optional).

Technical Specifications

Heart Rate Range:	30bpm~300bpm
Accuracy:	±1
Leads:	9, 12, 15, 18 lead synchronous acquisition
A/D Conversion:	24 bits
Sampling Rate:	32,000 samples/sec
Common Mode Rejection Ratio:	≥140dB (AC filter on), ≥120dB (AC filter off)
Time Constant:	≥5s
Frequency Response:	0.01HZ~350HZ (+0.4db-3.0db)
Sensitivity:	Auto, 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV, 40 mm/mV, less than ±5% error
Filters:	AC filter: 50Hz, 60Hz, Off; EMG filter: 25Hz, 35Hz, 45Hz, Off; ADS filter: 0.01 Hz, 0.05 Hz, 0.32 Hz, 0.67 Hz; Low pass filter: 75Hz, 100Hz, 150Hz, 300Hz, Off
Paper Speed:	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, less than ±3% error
Input Impedance:	≥100MΩ (10Hz)
Input Circuit Current:	≤10nA
Calibration Voltage:	1mV±2%
Depolarization Voltage:	±900mV, ±5%
Noise Level:	≤12.5μV
Amplitude Quantization:	0.95 μV/LSB
Recovery Time	
after Defibrillation Discharge:	<10s
Pacer Pulse Display:	Pacing pulse with amplitude of ±2mV~±700mV, duration of 0.1ms~2.0ms, rise time of less than 100μs, and frequency of 100/min can be displayed on the ECG recording.
Minimum Detectable Signal:	20μVp-p
Analysis Algorithm:	Glasgow
Main Unit:	10.1" Tablet, 10.1" Base



Portable Color Doppler Diagnostic Ultrasound System C5 exp

This is portable and easy to use. Color doppler diagnostic ultrasound system C5 exp is for a variety of clinical applications like cardiac, vascular, abdomen, gynecology, obstetrics, muscle, SMP, etc. With a powerful software, excellent color images can be obtained.

Efficient workflow

- User-defined image presets and parameters
- Quick save image or report
- Multiple printing solutions
- One-click full screen

Powerful solution

- 15 inch high resolution LCD monitor with ergonomic keyboard
- High capacity images and clips storage
- Li-ion rechargeable battery, 11 V.

Portable Color Doppler Diagnostic Ultrasound System

Technical specifications

- Intelligent management system
- Lightweight Portable design
- Application: cardiac, vascular, abdomen, gynecology, obstetrics, muscle, SMP, etc
- Widely used in situations of hospital, emergency, teaching research
- Multi language: Chinese, English, Spanish, French
- Customized carrying bag
- CE marked



Powerful functions

- B, Biß, 4B, BIM, M mode
- Intelligent convex expansion technology
- Speckle reduction imaging
- MCI (Multiple Compound imaging)
- Triplex/Duplex live imaging
- Steering/Trapezoidal imaging
- Convex Probe Extension Imaging
- Transparent Color Mapping (TCM)
- PW, CDFI, POi, DPI mode
- Variance / lighting imaging (R Flow)
- Real-time auto Doppler measurement
- Spectrum Real-time Envelope measurement technology

Multiple configuration probes

- Convex array probe
- Linear array probe
- Micro-convex array probe
- Phased array probe
- Endocavity array probe
- Electronic rectal linear probe
- Convex array volume probe (4D) (on request)



Intelligentized Innovation Imaging Beyond Imagination

C6

Portable Color Doppler Diagnostic System



Strong Exteriors Powerful Interiors

The C6 is a brand-new lap-top color Doppler ultrasound system. Unlike its compact and light appearance, the C6 consists of a strong magnalium surface, advanced hardware and integrated powerful software that based on the cutting-edge AQM platform. The innovative imaging technology takes images up to a new level while intelligentized work flow enables to maximize performance for a variety of clinical applications.

The C6 not only satisfies demands from general examinations of ABD, GYN, OB, CA, BV, MSK, NERVE, SMALL PARTS, but also is adaptable for biopsy guide and monitoring in EMER, ANES, ICU.





Extraordinary Design Clever Choice



15" HD LED Display

Medical-used screen, showing clearer views



Intelligent Controlled Brightness

Intelligent light sensor, automatic adaptable display brightness adjustment



Using Magnalium as Body Materials

A strong protection for portable device



Large Capacity of Li-ions Batteries

Up to 2.5 hours continuous working



Fast Boot-up

Quickly boot-up and ready for operation within 50s



Specific Design Enhanced Use



Tailored Designed for C6

Compact size, stable placement



Integrated Transducer Sockets on Trolley

3 active transducer sockets, 4 transducer holders, 1 integrated cable



Universal Wheels with Brake

4 universal wheels, ease of movement



Rotatable Handle

Multifunctional design, could be used as a bottom for heat-releasing



Intelligentized Technology Advanced Diagnosis



Quick ZOOM

An extra magnifier on the basis of zoomed images to show undistorted details



One-key Optimization

- Intelligently optimize original ultrasound signals
- Automatically adjust parameters of 2D & spectrum
- Fast achieve optimized Doppler spectrum and images on B mode



ECG Module

Equipped with ECG module, can accept signals from ECG device of the third party



Automatic Measurement

- A variety of automated measuring algorithms, such as IMT, OBM, spectrum
- Making diagnosis more convenient and accurate



Remote Maintenance

Remote updating software, maintaining system in time



Creative Technology Extensive Functions



LanSteer & LanCompound

Spatial Compounding Imaging

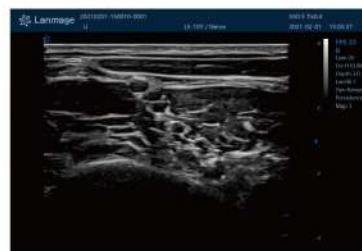
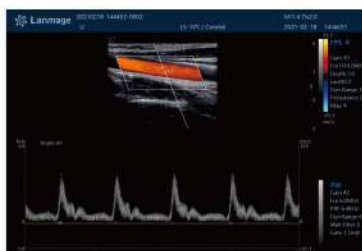
- Reduced signals of speckle noise
- Enhanced contrasted spatial resolution of images
- Presenting sharper organizational boundary and clearer echo



LanSteer & LanCompound

Real-time Panoramic Imaging

- Displaying real-time panoramic images from multi-frames
- Expanding observing area of scanning objects
- Simple operation and easy repeatability
- Making easier diagnosis while to improve work efficiency





LanSteer & LanCompound

Pulse Inversion Harmonic Imaging

- Releasing two groups of pulse signals with reversed phase deviation
- Digitalized compounding, sampling and processing reflected waves
- Achieving purer signals
- Conducting better images with detailed resolution



LanBiopsy

Biopsy Guide

- Supplying the best visual images for needle guide
- To simplify the operation and shorten time for each puncture



LanFlow

Peak Flow Capture

- Automatically capturing peak flow signals during a period
- Intelligently analysing and extracting weak flow signals
- Enhanced color sensibility of low peak flow and spectrum





Shenzhen Lanmage Medical Technology Co., Ltd.

No.103, Baguang Service Center, No.2 Baisha Bay Road, Baguang Community,
Kuichong Subdistrict, Dapeng New District, Shenzhen, 518119, Guangdong, P.R. China

Tel : +86-755-66869600-808; E-mail: oversea@lanmage.com

www.lanmage.com

CFDA **CE**  **EN ISO 13485:2016**



CV40

Diagnostic Ultrasound System



Liver



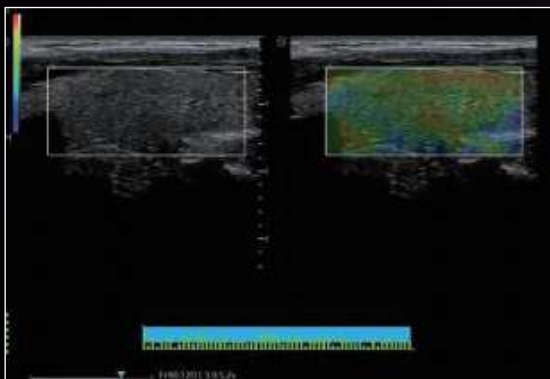
Kidney



Thyroid nodule



Scrotum



Elas of thyroid



Carotid artery



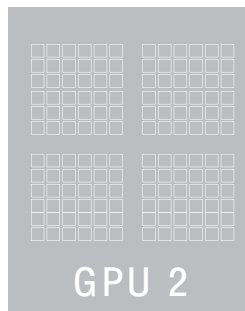
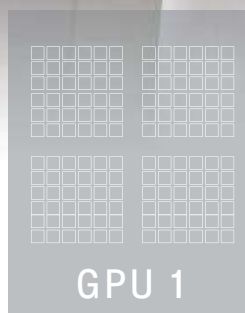
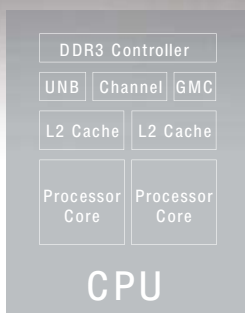
Blood flow of calculus



Superficial

Industry-leading MGP Platform

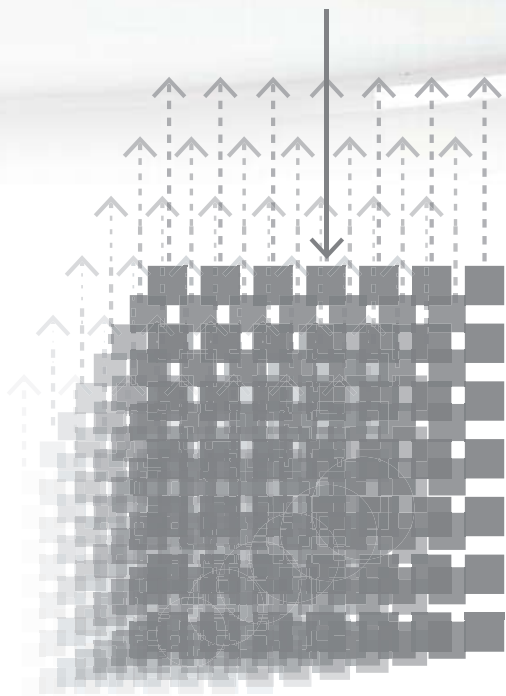
MGP platform inherits hardware structure and core algorithm from TrueView platform ensuring uncompromised processing speed.



MGP

Processing platform

A multi-core heterogeneous processing hardware structure consisted of CPU/FPGA/ASIC and dual-GPU is deployed to greatly improve computing power and image processing efficiency meeting the application requirements in different scenarios.



N-Focus

Spatial domain imaging

CV 75 adopts multi-signal reception technology to acquire 3-dimension information, which enables fast and precise imaging without causing artifacts.

Throughout the entire exam process, real-time dynamic focus stays active to improve image resolution and penetration while ensuring image uniformity.

Intelligent Solutions

S-iButton

One key optimization

S-iBeam

Compound imaging

S-iCall

Intelligent cruising

S-iSRI

Speckle reduction imaging

S-iCheck

Quick access to selected probe setting

S-iAFT

Intelligent Doppler

Auto measurements:

Auto EF

Auto OB

.....





Customizable buttons



Intuitive control panel



Built-in speaker



High resolution zoom



Shenzhen Lanmage Medical Technology Co., Ltd.

Manufacturer Address:

No.103, Baguang Service Center, No.2 Baisha Bay Road, Baguang Community, Kuichong Subdistrict,
Dapeng New District, Shenzhen, 518119, Guangdong, P.R. China

Factory Address:

1st Floor, Building B, Jingchengda Industrial Park, Keji No. 4 Road, Langxin Community, Shiyan Town,
Bao'an District, Shenzhen, China

Web: en.lanmage.com

Email: oversea@lanmage.com

@Copyright 2023 All rights reserved by Shenzhen Lanmage Medical Technology Co., Ltd.

LM-U-230809-CV45-P12





Digital X-ray Systems

Lower radiation exposure

Digital X-ray technology uses less radiation than analog X-ray technology, which makes it safer for patients.

Improved image quality

Digital X-rays produce high-resolution images that are clearer and more detailed than analog X-rays. This makes it easier for doctors to make accurate diagnoses and treatment plans.

Faster image acquisition

Digital X-rays can be acquired and viewed almost instantly, which can save time for both the patient and the healthcare provider.

Easy image storage and sharing

Digital X-rays can be stored on a computer or server, making it easy to access and share them with other healthcare providers. This can improve the coordination of care and reduce the likelihood of errors.

Environmental benefits

Digital X-rays eliminate the need for film processing chemicals, which can be harmful to the environment.

Device PLD6500A

A high frequency flat-panel digital X-ray radiography system, suitable for radiology department, orthopedics, ward, emergency room, operating room, ICU and other departments. With flexible movement, easy operation, high efficiency, to meet the radiography for all of human body's parts, such as head, limbs, chest, spine, lumbar, vertebrae, abdomen, etc.



Product specification

Power

- Voltage: 380V±38V
- Frequency: 50Hz±10Hz
- Electrical Power: Three Phase

High Frequency High Voltage Generator

- Output Power: 65.5 KW
- Inverter Frequency: 500 KHz
- Tube voltage: 40kV -150kV, 1KV step
- Tube current :10mA - 800mAs
- mAs: 0.1-800 mAs

Collimator

- Illumination brightness: ≥ 200 Lux
- Filter : ≥ 1 mmAL

X ray tube

- Type: CANON E7252X
- Tube: Focus: big/small 1.2mm /0.6mm
- Input power: big focus 75kW small focus 27kW
- Target Surface: 12°
- Anode thermal capacity: 300KHU (rotating anode)
- Filter: 0.9mm AL/75KV
- Rotary anode speed: 9700 rpm
- Work Voltage: 40-150KV

Digital Flat Penal Detector

- Material: A-Si (Amorphous Silicon)- CSI
- Active area: 430(H)×430(V)
- Pixel matrix: 3072(H) x 3072 (V)
- Pixel pitch: 139μm
- Spatial resolution: 3.7LP/mm
- A/D: 16bit

Models with dual function (integrated digital radiography and digital fluoroscopy) are available on request.

Digital X-ray Systems

C-Arm Systems

C-arm digital X-ray systems are commonly used in surgical procedures to help guide the surgeon's movements and ensure accurate placement of instruments or implants. They can also be used for diagnostic imaging, such as in orthopedic or cardiac procedures. The real-time images produced by the C-arm allow the medical team to monitor the progress of the procedure and make any necessary adjustments in real-time.



We can offer you a variety of C-Arm Systems. If you are looking for Traditional Image Intensifier Type or a Advanced Dynamic Flat Panel Type: We have the best product for you!



ANATOM 32

Your Partner for Excellent Performance

CT Scans: A Key Technology in Modern Medical Imaging

Medical imaging has become an indispensable tool in modern diagnostics. A Computed Tomography (CT) scanner uses X-rays to create detailed cross-sectional images of the body. This technology allows doctors to quickly and accurately diagnose a variety of medical conditions.

The ANATOM 32 offers outstanding features designed to support your operational requirements and the success of your facility. This versatile and affordable CT scanner is ideal for all basic clinical applications in routine diagnostics.

Why Choose ANATOM 32

- **Diagnostic Reliability:** Precise imaging for accurate diagnoses.
- **Low Dose for Patient Care:** Reduced radiation exposure for patient safety.
- **Financial Performance:** Cost-effective operation with excellent image quality.
- **Exceptional Clinical Applications:** Versatile for a variety of clinical scenarios.
- **Innovation and Efficiency**
- The ANATOM 32 utilizes the latest OptiWave detector technology and innovative precision fast scanning technology. This combination allows for high-resolution images under ultra-low dose scanning conditions. Additionally, intelligent interfaces and workflows, along with comprehensive clinical functions, significantly improve efficiency and patient satisfaction.
- **High Image Quality:** Thanks to Admir3D iterative technology.
- **Efficiency and Patient Satisfaction:** Through intelligent interfaces and workflows.
- **Cost-Effective Operation:** Lower operational costs with high performance.

Our Product Line

In a changing and transforming healthcare market, cost-effective CT scanners are increasingly becoming the expectation for basic clinical applications. Healthcare providers must manage an increasing number of patients at lower costs while achieving outstanding clinical outcomes.

Enter the ANATOM 32

Additional Models Available

In addition to the ANATOM 32, we offer other models tailored to various clinical needs and budgets. Contact us to learn more about our complete product line and the best solution for your facility.

***Models with 16 cardiac, 64 Cardiac, 128 Cardiac and 256 Cardiac are available on request.**



OPENMARK 5000

Dual-Pillar permanent MRI system

Insight Into life





Superconductive MRI up to 1.5T

Open Magnet System:

- The combination of high image quality and comfortable scanning experience.
- Open type with 0.51T magnetic field strength.
- Dual pillar magnet design, ensure 280° panorama openness.

Space Save:

Integrated electric cabinet, provide flexible site solutions

- MRI room dimension: $\geq 18\text{m}^2$
- System peak power: $\leq 10\text{KW}$
- Supplied power: 15K VA

Compact design:

- Touched LCD Screen
- Integrated RF-Gradient Coil
- Integrated electric patient cable
- Integrated electric cabinet



are available on request

Abundant RF system

Balanced four wheel drive



6KW maximum RF output power to achieve high SNR imaging



More than 10 receiving coil to meet daily clinical application

Comprehensive services-Creating maximum value for our users



Service platform

24-hour call centre service
Spare parts guarantee in the spare parts centre
Professional tools for efficient ensurance



Service Quality

One-to-one service by technical experts
Preventive maintenance
Timely detection of hidden problems



Uniform RF excitation to ensure
large FOV imaging



Parallel 4-channel point to point
transmission



Service Network

Over 100 engineers
Over 30% technical experts
R&D-led technical support centre

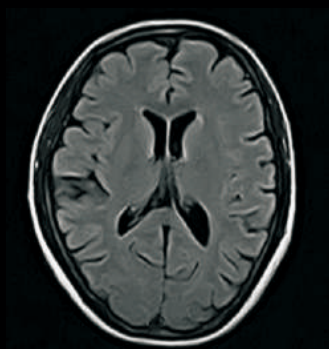


Service Efficiency

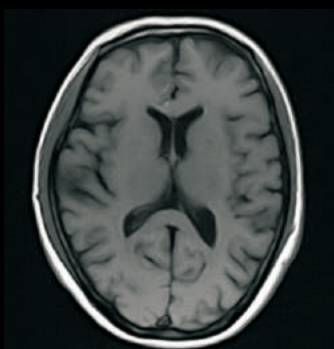
Remote support
Fast problem solving
Efficient dispatch to reduce time

Clinical images

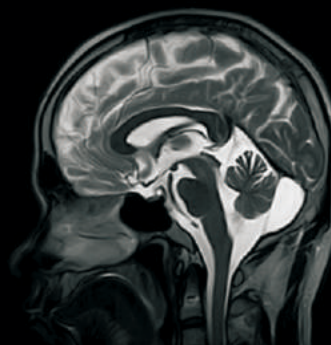
Head



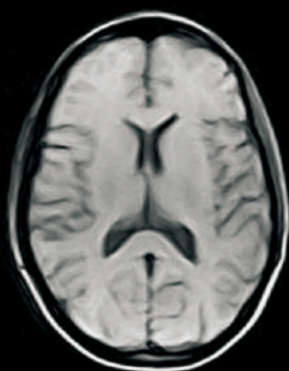
Brain T2_FLAIR



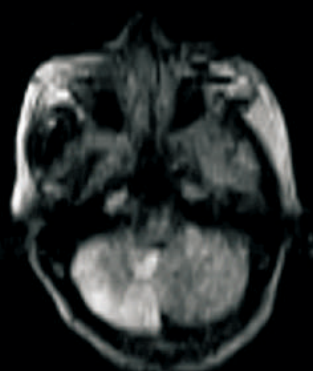
Brain T1WI



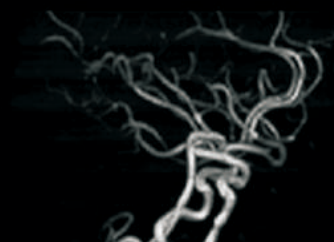
Brain T2WI



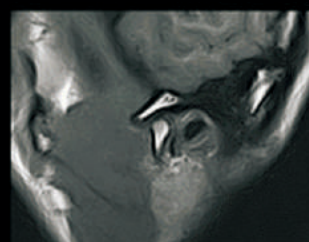
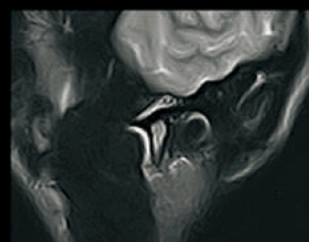
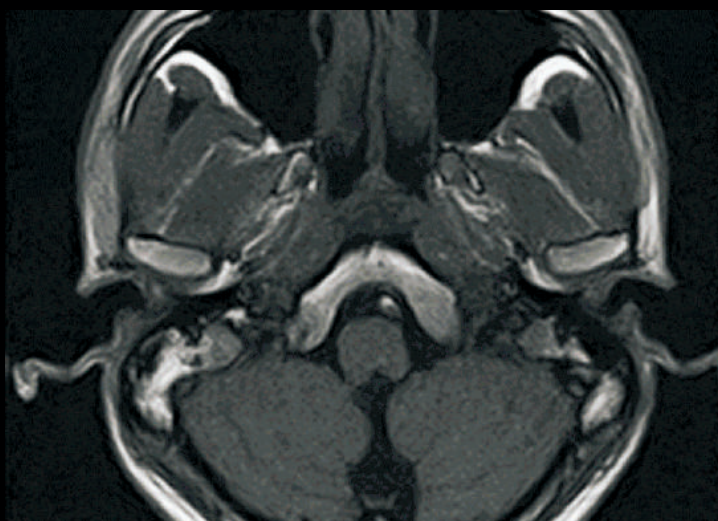
Brain DIXON*



Brain DWI_b1000

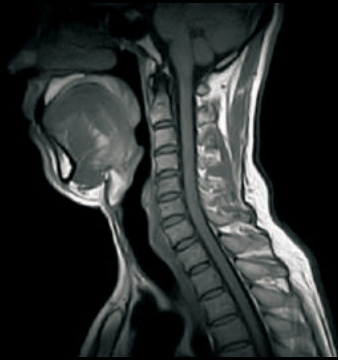


MRA TOF3D

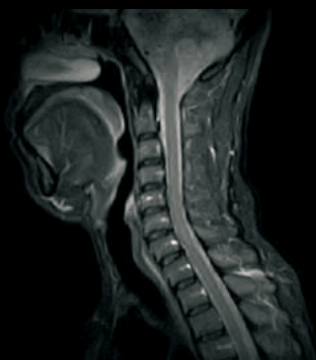


High resolution TMJ imaging

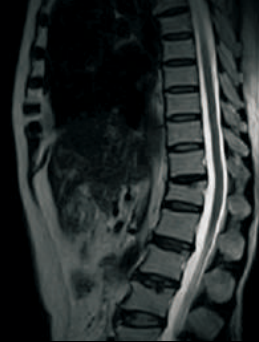
Spine



C-Spine T1WI



C-Spine STIR



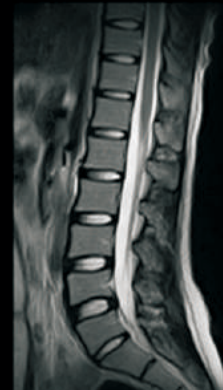
T-Spine T2WI



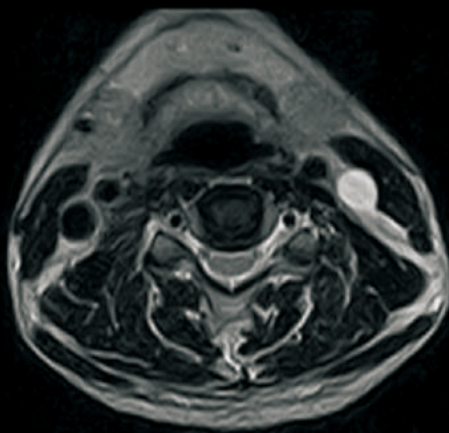
L-Spine T1WI



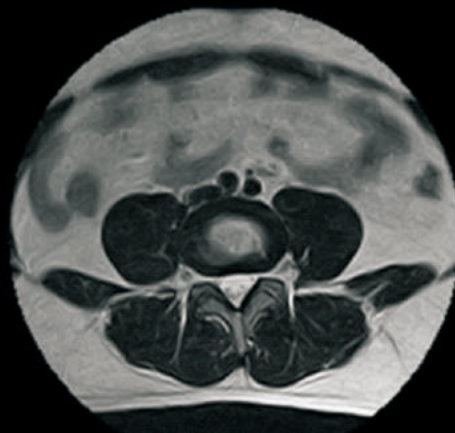
L-Spine STIR



L-Spine T2WI

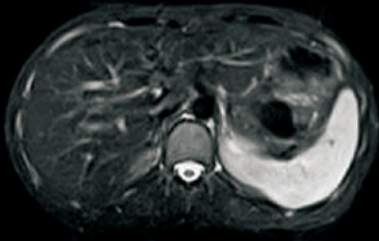


C-Spine T2WI

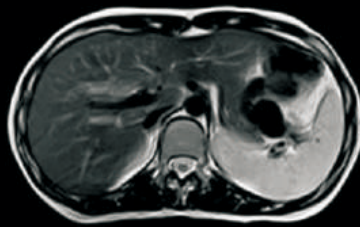


L-Spine T2WI

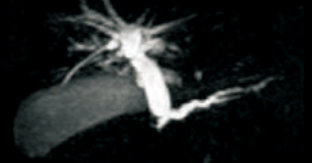
Abdomen



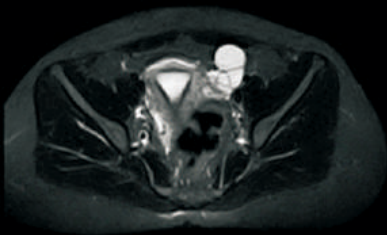
Abdomen STIR



Abdomen T2WI



MRCP



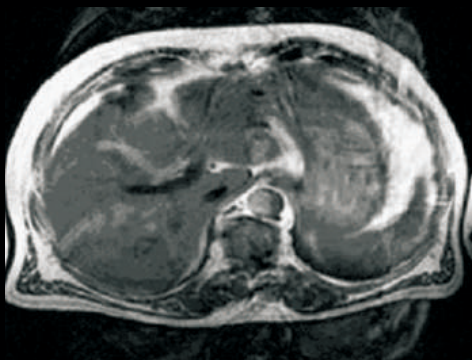
Pelvic STIR



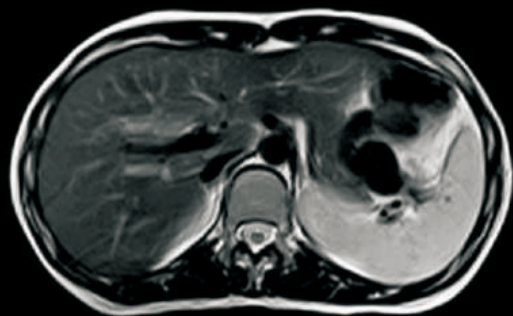
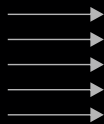
Pelvic T2WI



Pelvic T2WI



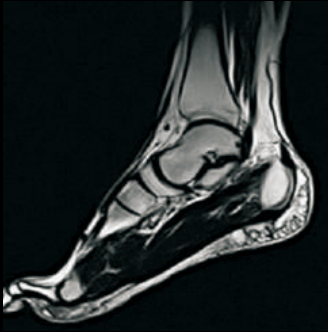
Routine FSE



Propeller FSE

"Propeller" technology reduce the artifact of image

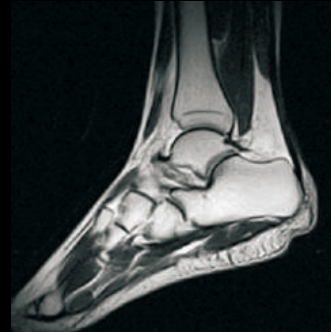
Joint



Ankle DIXON_Fat



Ankle DIXON_Water



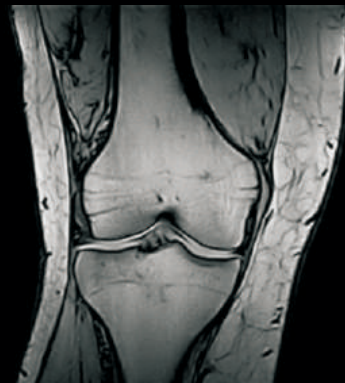
Ankle T2WI



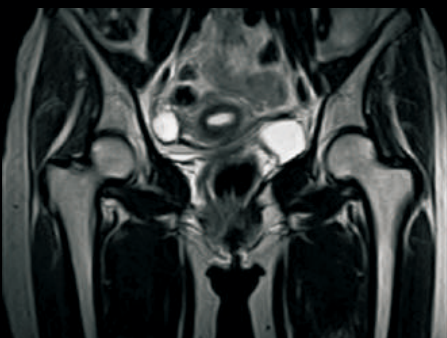
Knee T1WI



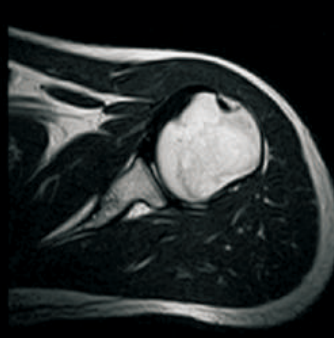
Knee STIR



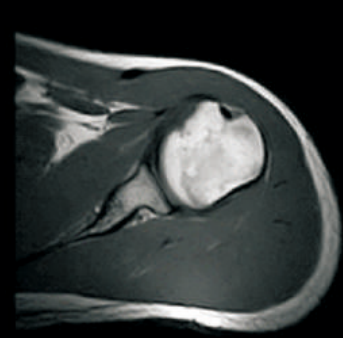
Knee GRE2D



Hip T2WI



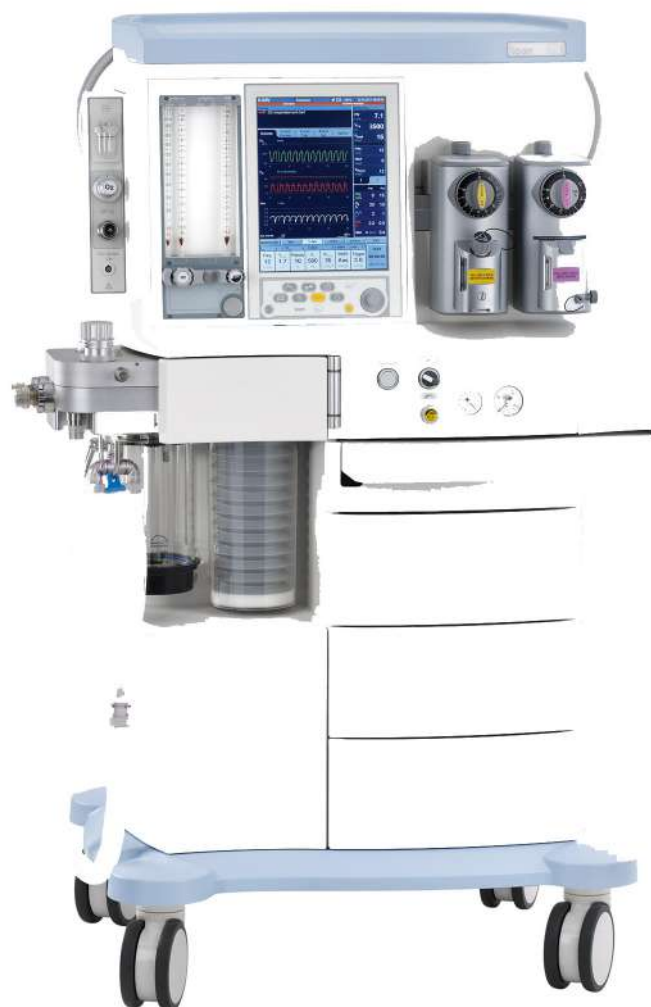
Shoulder T2WI



Shoulder T1WI

OPENMARK 5000:

- **Leading-edge hardware**
- **Unconventional clinical strategy**
- **Reconstructing permanent MRI**



LEON product line/made in Germany

Advances in anesthesia treatment have led to increasing demands for modern anesthesia workstations.

To meet these new demands, we offer you the Leon device, made in Germany.

This device delivers top technical performance for optimal day-to-day support. Leon combines a proven hygiene concept and ergonomic design with cutting-edge technology and sophisticated expansion options. As a result, the rebreathing system's ventilation performance of the Leon model reaches the level of an intensive care ventilator.

Due to their genuine platform design with modular components, these modern anesthesia machines can be seamlessly integrated into your specific work environment, perfectly aligning with your personal workflows. The customizable configuration options ensure maximum comfort and provide optimal support during induction, in the OR, during therapy, and throughout any hospital system.

Key Features

- Rebreathing system ventilation performance at the level of an intensive care ventilator
- 12-inch TFT colour touchscreen display
- Leon provides the following modes of ventilation: volume-controlled intermittent mandatory ventilation (IMV), pressure-controlled ventilation
- (PCV), synchronised intermittent mandatory ventilation (S-IMV), synchronised pressure-controlled ventilation (S-PCV), pressure support ventilation
- (PSV), spontaneous breathing (SPONT); following modes can be activated when needed: ventilation mode for patients on a heart-lung machine (HLM), manual ventilation (MAN), and patient monitoring during regional anaesthesia (MON)
- Conventional gas mixing using flow tubes
- Pneumatic ventilator drive
- Patient system designed for efficient preparation and easy set-up
- Absorber change during operation
- Ventilation technology suited for patients of all age groups
- Optional gas gauge with gas identification
- Integrated vacuum source for bronchial suctioning with vacuum display
- Battery life up to 100 minutes
- Comes with 2 vaporise of customers choice

Leon plus

offers a rebreathing system ventilation performance at the level of an intensive care ventilator, high-precision electronic gas mixing in a wide flow range from 200 ml/min to 18 l/min along with a number of platform concepts for ceiling or wall mounting.

The absorber can be changed during operation.



Leon mri

was specifically developed for use in MRI environments with magnetic field strengths of up to 40 millitesla. It is guaranteed to function with 1.5 Tesla and 3.0 Tesla MRI systems.

An LED light that is visible from all sides, including outside of the MR field, clearly displays alarms and notifications in various colours depending on priority.



Instruments

For its usage, the mobile dental unit requires instruments which are not included in the base device. action medeor labworks provides the following single instruments and handpiece sets:



D17-M4 Inner Channel
Air Motor



Straight Head D16-S
External Channel



Handpiece D06-B4-1 Contra
Angle For Implant



Straight Head D17-S
Inner Channel



Straight Head D27-S
Inner Channel

Handpiece Set with External Water Channel

D16-M4 External Air Motor
D16-S External Straight Head
Low-Speed Contra Angle D06

Handpiece Set with Inner Water Channel

D17-M4 Inner Channel Air Motor
D27-S Inner Channel Straight Handpiece
Contra Angle Piece

Dental treatment in the field

Other Accessories

For optimum comfort and usability, here are additional helpful dental accessories:



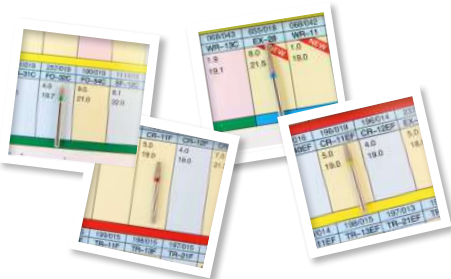
Tooth extraction instrument set

Set of instruments for the extraction of teeth, containing:

- Dental forceps Büchs engl. model #1
- Dental forceps engl. model #18A
- Dental forceps Büchs engl. model #13
- Dental forceps Büchs engl. model #72
- Dental forceps Büchs engl. model #33
- Seldin Root elevator, left
- Seldin Root elevator, right
- Langenbeck retractor 40 x 1 m, 21.5 cm
- Willinger bone elevator 5 mm, 16 cm
- Bein root elevator, round 3 mm
- Hemingway sharp spoon, 16.5 cm
- Tooth probe, octagonal handle
- Dental mirror, plane ø 22 mm
- Ward Modelling Instrument
- Mouth mirror, standard threats octagonal handle

Dental burs

Available on request.





KT-2305 Dental Chair

Technical Specifications

- Power supply: AC220V, frequency: 50Hz;
- Input power: 680VA;
- Maximum carrying capacity: 180KG;
- Headrest telescopic range: 120mm;
- Backrest backward range: 115~180 degrees;
- The highest height of cushion from the ground: 780mm;
- The lowest height of cushion from the ground: 400mm.

Standard Specification

- 4 hole high-speed handpiece tubing with connector 2 sets;
- 4 hole low-speed handpiece tubing with connector 1 set;
- 3-way syringe (cold and hot) 2 piece;
- Adjustable headrest 1 set;
- Double armrest 1 set;
- Down-mounted tool tray 1 set;
- 5-position for handpiece, syringe and scaler 1set;
- Suction and saliva ejector 1 set each;

DENTAL CHAIR

Standard Specification

- LED operation lamp with sensor CX-209 set;
- Lamp arm 1set;
- X-film viewer 1 set;
- 24V DC motors 1 set;
- Assistant tray 1 set;
- Water purified system 1 set;
- Water heating system 1 set;
- Water bottle 1000ml 1 pcs;
- Auto water supply and flush cuspidor system 1 set each;
- Ceramic cuspidor with 180-degrees rotation 1 set;
- Multi-function foot pedal CX-106 1 set;
- Dentist stool 1set;
- PU cushion 1 set;
- Solenoid valve 2 pcs;
- ABS plastic covers 1 set;
- Imported air and water tubes 1set;
- All kinds of copper valves 1set;
- Packing size: 142*100*120CM;
- Gross Weight: 220KG.





KT-8000 Dental Chair

Technical Specifications

- Power supply: AC230V, frequency: 50Hz;
- Input power: 680VA;
- Maximum carrying capacity: 135KG;
- Headrest telescopic range: 120mm;
- Backrest backward range: 115~180 degrees;
- The highest height of cushion from the ground: 780mm;
- The lowest height of cushion from the ground: 400mm.

Standard Specification

- 2 or 4 hole high-speed handpiece tubing with connector 2 sets;
- 2 or 4 hole low-speed handpiece tubing with connector 1 set;
- 3-way syringe (cold and hot) 2 piece;
- Adjustable headrest 1 set;
- New design double armrest 1 set;
- New design down tray with rotary holder with touch control 1 set;
- With autoclavable silicone pad,maximum bearing temperature is 135-degrees 1pcs;
- 5-position for handpiece,syringe and scaler 1set;
- Suction and saliva ejector 1 set each;
- LED operation lamp with sensor(white and yellow light) CX-206 1 set;
- American style lamp arm 1set;
- Build-in model Lcd X-film viewer 1 set;

DENTAL CHAIR

Standard Specification

- 24V DC motors 1 set;
- Assistant tray with touch control 1 set;
- Water purified system 1 set;
- Water heating system 1 set;
- Water bottle 600ml 1 pcs;
- Auto water supply and flush cuspidor system 1 set each;
- Ceramic cuspidor with 180-degrees rotation 1 set;
- Multi-function foot pedal CX-106 1 set;
- Big size dentist stool with double adjust CX-147 1 piece;
- PU cushion 1 set;
- Solenoid valve 2 pcs;
- ABS plastic covers 1 set;
- PVC air and water tubes 1set;
- All kinds of copper valves 1set;
- Chair without safety system;
- Linked movement chair frame;
- New base(steel paste with strong PU cover);
- Packing size: 142*100*125CM;
- Gross Weight: 260KG.





KT-800 Oil-free Air Compressor

Technical Specification

- Motor: Shengyao brand
- Noise deadener, solenoid,
- Stainless tank(inside not antirust), , capacitor,
- gas-pressure meter,
- all kinds of tubes& valves.
- Voltage: 220V/110V
- Power : 850W/780W
- Ampere : 3.8A
- Frequency: 50Hz/60Hz
- Exhaust: 81 L/min
- Rated exhaust pressure: 0.8MPa
- Noise: 56-65dB
- Bottle dimension: 32L
- Packing Size: 43*43*69 cm
- Option: Air reducer CX-098, Solinoc valve CX-256
- Tank Color: White/Blue/Beige



KT-1000 Oil-free Air Compressor

Technical Specification

- Motor: Shengyao brand
- Noise deadener, solenoid,
- Stainless tank(inside not antirust), , capacitor,
- gas-pressure meter,
- all kinds of tubes& valves.
- Voltage: 220V/110V
- Power : 1200W/1200W
- Ampere : 5.2A
- Frequency: 50Hz/60Hz
- Exhaust: 114 L/min
- Rated exhaust pressure: 0.8MPa
- Noise: 65-70dB
- Bottle dimension: 60L
- Packing Size: 86*46*78 cm
- Option: Air reducer CX-098
- Tank Color: White/Blue/Beige

HIP REPLACEMENT PROSTHESIS IMPLANTS



**action
medeor**
International Healthcare
Tanzania

Introduction

The hip replacement prosthesis has helped thousands of patients improve their quality of life. Patients, who were suffering from osteoarthritis, post-traumatic arthritis, hip injury, osteonecrosis, etc., now have a hope of getting better with the latest inventions like hip replacement implants. Some of them are already capable of participating in their favorite activities without any inconvenience or trouble. Thanks to the extensive range of hip replacement prostheses that are now created with the hope of letting the patients have a pain-free life.



Exciting News

action medeor is happy to announce that we can offer total hip replacement implants as well as hemiprotheses.



PRIMARY



REVISION



HEMIPROSTHESIS

For More Information:



Franklin Nyambi
Procurement & Quality Assurance
franklin.nyambi@medeor.tz
Tel: +255-782-462-745

+255-782-462-745

+255-793-370-371

+255-793-370-363



info@medeor.tz



[mabalozi_wa_afya](https://www.facebook.com/mabalozi_wa_afya)



[actionmedeortanzania](https://www.instagram.com/actionmedeortanzania)



Oxygen Concentrators

action medeor's medical oxygen concentrators provide concentrated oxygen to patients during treatment. They are self-contained devices based on the molecular sieve method to separate nitrogen from air and extract oxygen. Our different devices can provide an oxygen flow of up to 10 liters per minute. Oxygen concentrators are a suitable and favorable option for administering health centers and hospitals, especially where cylinders and piped systems are inappropriate or unavailable.

LCD display showing:

- Switch times
- Operating pressure
- Present working time
- Accumulated working time

Different types of alarms:

- Power failure
- High & low pressure
- Low oxygen purity
- Oxygen flow

Oxygen Concentrators



Unit JAY-10

The oxygen concentrator **JAY-10** is equipped with a powerful oil-free compressor, supplying **up to 10 liter per minute of oxygen** to patients. It is therefore perfectly suited to the supply of multiple patients. Additionally, the device has a supporting "cooling" technology to improve its reliability and lifetime.

Flow rate	0 - 10 LPM
Purity	93 (±3%)
Outlet pressure	0.04 - 0.07 MPA
Power consumption	880 W
Sound level	≤ 52 dbA
Net weight	27 kg
Size (mm)	365 x 375 x 600
Single phase	230V



Unit JAY-20 4 bar

The unit **JAY-20** can produce **up to 20 liters of oxygen per minute** and has a stable operating performance of 1800 W. Unlike ordinary pressure oxygen machines, high-pressure oxygen concentrators are those with an outlet pressure ranging from 0.14 to 0.4 MPa. This oxygen concentrator is used in anesthesia and for filling medical oxygen.

Flow rate	0 - 20 LPM
Purity	93 (±3%)
Outlet pressure	0.14 - 0.4 MPA
Power consumption	< 2000 W
Sound level	≤ 60 dbA
Net weight	149 kg
Size (mm)	850 x 880 x 790
Single phase	230V

Having a reliable oxygen supply is necessary for the care of seriously ill patients to improve the probability of survival. It is important to ensure that potentially life-saving oxygen equipment is available and included in health facilities. All our medical oxygen concentrators have a broad environmental operation spectrum. Optional functions are available on demand, including different kinds of alarms, a nebulizer or a pulse oximeter.



AMARYLLIS

POWERED BY

JAMBO LAB

Health Software coded by action medeor



AMARYLLIS

LABORATORY INFORMATION SYSTEM

OUR PACKAGE

- ✓ Sample Management
- ✓ Data entry and recording
- ✓ User management
- ✓ Same network
- ✓ Full integration with laboratory devices - bi-directional
- ✓ Reports (customizable)
- ✓ QC Reports
- ✓ Interoperability layer to communicate with other Systems

Follow Us:



@actionmedeortanzania



@mabalozi_wa_afya



Contact Us:

+255-793-370-371

+255-793-370-361

+255-713-376-209

info@medeor.tz



KlügerSoft

Health Software coded by action medeor



KLÜGERSOFT

ELECTRONIC MEDICAL RECORD

OUR PACKAGE

- ✓ Patient Management
- ✓ Electronic Health Records
- ✓ User & Role management
- ✓ Billing & Payments
- ✓ Full integration with laboratory devices - bi-directional
- ✓ Reports & Analytics (customizable)
- ✓ Prescription & Medication Management
- ✓ Laboratory & Radiology
- ✓ Inventory & Pharmacy Management

Follow Us:



@actionmedeortanzania



@mabalozzi_wa_afya



Contact Us:

+255-793-370-371

+255-793-370-361

+255-713-376-209

info@medeor.tz

Health Technology Services

Medical devices require power, technical accessories and people who can operate them. They must be maintained and, if necessary, also be repaired. action medeor combines **high-quality** and **cost-effective** medical technology with an **all-round service** by our trained personnel:



**Consultation
& Training**



**Installation,
Maintenance
& Repair**

These services make it possible that the devices can fulfill the purpose for which they are intended: To provide medical services to the patients and to be a long-term part of the equipment.

The different devices are thoroughly evaluated by action medeor and selected after criteria such as quality, application type with unfavorable environmental conditions, user friendliness, communication with the manufacturers, procurement price, and operating cost.

Our commitment to quality

High quality standards of all products and a comprehensive quality assurance in all processes:

- GMP-compliant manufacturing
- Dilligent pre-qualification of suppliers
- Internal quality control and quality assurance
- Governmental inspection
- Qualified and committed staff
- Appropriate and cost-effective services

We will be happy to help you find the best technical solution in line with your needs and expectations.

We are at your service!

action medeor International Healthcare

Tanzania

action medeor International Healthcare Tanzania
P.O.Box 72305 | Dar es Salaam and
Plot 654, Block "A", Pangani Street Pangani Ward | Kibaha
United Republic of Tanzania
Phone: +255 23 240 2571
info@medeor.tz | www.medeor.tz

+255 (0) 793 370 371
+255 (0) 793 370 363
+255 (0) 23 240 2413



Kibaha (HQ)

P.O. Box 72305, Dar es Salaam, Tanzania
Kibaha, Pwani, Plot 654 Block A Pangani Street
near Pangani Secondary School

Contacts

Phone 1: +255 793 370 371

Phone 2: +255 793 370 363

email: info@medeor.tz





Buguruni Branch

P.O. Box 72305, Dar es Salaam, Tanzania
Dar es Salaam, Tanzania
Buguruni-Malapa Uhuru Street (near old Anglican Cemetery)
CCT-WAMA Compound, Plot Number 13D

Contact

Phone 1: +255 793 370 371
Phone 2: +255 793 370 363
email: info@medeor.tz

Masasi Branch

P.O.Box 306, Masasi, Tanzania
Masasi, Mtwara
Masasi-Tunduru road, Compound of RC Diocese
Tunduru - Masasi, opposite CRDB Bank

Contact

Phone: +255 (0) 23 251 0352
Mobile: +255 (0) 689 426 822
email: info@medeor.tz

Makambako Branch

P.O Box 999 Makambako, Njombe
Makambako, Njombe, Lutheran Center
compound, opposite Tazara Railway
Station Makambako

Contact

Phone: +255 26 273 0041
Mobile: +255 769 316 517
email: info@medeor.tz



**action
medeor**

International Healthcare
Tanzania



+255 793 370 371

+255 793 370 363



+255 23 240 2571

+255 23 240 2413



info@medeor.tz



@mabalози_wa_afya



@actionmedeortanzania



www.medeor.tz