

Product Catalogue

SPECIALIST MEDICAL EQUIPMENT FOR EVERY STAGE OF CARE.

UROLOGY

NEONATALOLOGY

TTM

MRI

PULSE OXIMETRY

G.I

Specialist Equipment. Superior Care.

About LLT Medical We are a proudly South African company dedicated to providing high-quality, clinically approved medical equipment. With a strong presence in Urology, Neonatology, ENT, MRI-compatible devices, and patient monitoring solutions, LLT Medical supports healthcare professionals in delivering world-class care.

What Sets Us Apart:

- Trusted by specialists across SA
- Global brand partnerships
- Personalised support and training

At LLT Medical, our mission is to advance healthcare by providing innovative and specialized medical equipment that enhances patient care and supports medical professionals. We are dedicated to delivering cutting-edge technology, exceptional service, and comprehensive support across urology, neonatology, ENT, MRI, and pulse oximetry. Our goal is to empower healthcare providers with reliable solutions and expertise that drive excellence and improve outcomes in every medical setting.

WHY CHOOSE US

1. **Expertise You Can Trust:** With years of experience in specialized medical equipment, we provide unparalleled knowledge and support across urology, neonatology, ENT, MRI, and pulse oximetry.
2. **Cutting-Edge Technology:** We offer the latest advancements in medical technology, ensuring you have access to state-of-the-art equipment that meets the highest standards of precision and performance.
3. **Comprehensive Support:** From initial consultation and equipment selection to installation, training, and ongoing maintenance, we are dedicated to providing complete support throughout the lifecycle of your equipment.
4. **Customer-Centric Approach:** Our solutions are tailored to meet your specific needs, and our team is committed to delivering personalized service and exceptional care.
5. **Reliable Partnerships:** We work with trusted suppliers to ensure the highest quality products and solutions, fostering long-term relationships based on reliability and excellence.
6. **Commitment to Excellence:** Our focus on quality, innovation, and customer satisfaction drives us to continually improve and exceed expectations.



Services We Offer

- Medical Equipment Supply
- Product Demonstrations
- Clinical Training & Support
- After-Sales Service
- Maintenance & Repairs
- Regulatory & Tender Support



NEONATAL MRI SYSTEM

The Embrace® Neonatal MRI System from Aspect Imaging is the first FDA-cleared, CE-approved MRI system, designed specifically for use on critically-ill babies inside the NICU.

The system features state-of-the-art technology and a compact, self-shielded design to deliver high-quality neonatal neuroimaging at the point-of-care for quicker assessment, diagnosis and treatment; while eliminating the complexity and risk often associated with off-unit transport of these extremely vulnerable patients to the Radiology department for scanning.

The Embrace® Neonatal MRI System is designed to keep clinical care teams, NICU patients and their parents in their comfort zone, offering a number of unique benefits.



ASTEK
astekmed.com



MAVILED

Simplifying Jaundice Management with maviLED

The maviLED Phototherapy System is a mobile, floor-stand device designed for effective treatment of neonatal jaundice. Delivering intensive blue-green light therapy in line with AAP Guidelines, it's suitable for use with bassinets, incubators, open beds, or radiant warmers.

Smart Design & Features

- High-quality LEDs with a 50,000-hour lifespan
- Built-in multilingual software with PC upgrade capability
- Optional integrated radiometer tailored to the device
- Compact, low-profile stand for easy positioning
- Backed by a 2-year or 10,000-hour warranty

maviLED offers a reliable, user-friendly solution for modern neonatal care.



ALLON®

A safe, non-invasive system that maintains patient temperature during surgery. Using a heat pump and ThermoWrap® garment, it delivers precise, sensor-guided thermal regulation for better outcomes.



CRITICOOL®

Advanced Temperature Management for All Ages

CritiCool is a trusted thermal regulation system for neonatal, paediatric, and adult patients. Using real-time core and surface temperature feedback, it precisely maintains target temperatures through a closed-loop water system. Paired with the single-use CureWrap®, it ensures consistent, effective treatment and better outcomes.



CRITICOOL® MINI

Targeted Temperature Management for Neonates
The CritiCool® MINI is a compact, 11 kg thermoregulation device designed for neonatal care. Battery-powered for up to 60 minutes, it's ideal for transport and emergency use. Using trusted CritiCool® technology and the CureWrap™ garment, it delivers precise, effective temperature control in any setting.



INFANT CUREWRAP & THERMOWRAP

ThermoWrap® & Curewrap comes in various sizes to suit any procedure. Its suit-like design, secured with adjustable Hook & Loop strips, allows easy application. Internal water channels ensure consistent flow, with temperature regulated by core and surface sensor feedback.

PAEDIATRIC CUREWRAP & THERMOWRAP

ThermoWrap® & Curewrap comes in various sizes to suit any procedure. Its suit-like design, secured with adjustable Hook & Loop strips, allows easy application. Internal water channels ensure consistent flow, with temperature regulated by core and surface sensor feedback.



ADULT CUREWRAP & THERMOWRAP

ThermoWrap® & Curewrap comes in various sizes to suit any procedure. Its suit-like design, secured with adjustable Hook & Loop strips, allows easy application. Internal water channels ensure consistent flow, with temperature regulated by core and surface sensor feedback.

Laborie⁷

FOR DIGNITY. FOR LIFE.



FLOWSTAR

Flowstar is a portable, cost-effective digital flowmeter for daily use. It starts recording automatically and offers adjustable flow/volume scales and timing. Siroky plots can be printed, and the sensor fits on a stand or under a micturition chair.



FLOWMASTER

Flowmaster is a Bluetooth®-enabled, computer-based flowmeter for fast and convenient uroflowmetry. Its wireless design allows the flow transducer to be placed remotely for patient privacy. Recording starts automatically, with smart software that filters artifacts and optimizes flow and volume scales. All data is stored directly on the PC or laptop.



OHMEGA

A lightweight ambulatory system that detects and categorizes reflux episodes as acidic or non-acidic using impedance and pH measurements, including gas and mixed reflux.



SOLAR BLUE

Solar Blue Laptop is a compact, Bluetooth®-enabled system for quick and easy urodynamic assessments. Its wireless design ensures portability, easy setup, and convenience for both clinicians and patients.

NEXAM PRO

Nexam Pro supports routine and advanced urodynamic procedures, including video and Neuro-UDS. Its Virtual Instructor Program (VIP) guides users for fast, high-quality results.



HRAM

Solar GI HRAM offers high-resolution, 360° pressure mapping with 3D topography and advanced catheter technology. QuickView software ensures fast, accurate analysis and reduced procedure costs.

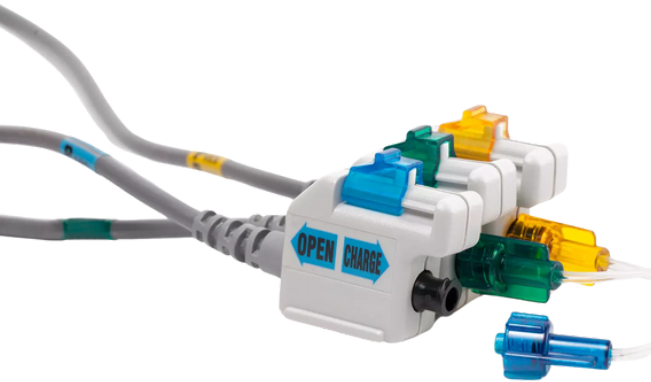
HRM

Provides precise, multi-point pressure measurement of the esophagus and GI tract. Clouse contour plots enhance interpretation with clear, pattern-based visuals. Laborie offers solid-state (36 channels) and water-perfused (22 channels) HRM solutions for esophagus, antroduodenum, small bowel, and colon.



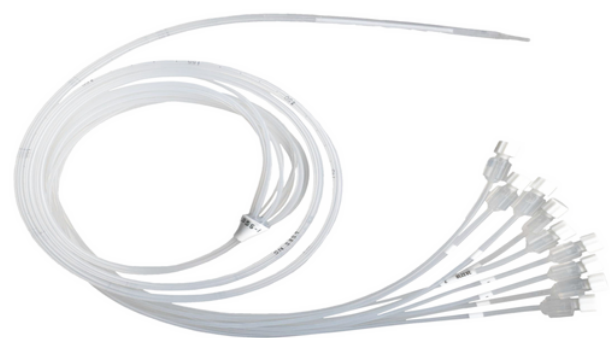
T-DOC CATHETERS

T-DOC catheters use tiny air balloons to capture clear, circumferential pressure data. Easy to set up and less affected by movement, they save time on procedures, cleanup, and staff training—allowing more patients to be seen efficiently.



WATER-PERFUSED CATHETERS

Laborie offers disposable and reusable water-perfused catheters for conventional manometry, High-Resolution (Impedance) Manometry (HRM/HRIM) and High-Resolution Anorectal Manometry (HRAM).



SOLID-STATE CATHETERS

Laborie offers a wide range of high-quality HRM, HRIM, and HRAM solid state catheters. With no prep or calibration needed, they provide rapid, accurate measurements using a single connector.



BILIWRAP

BiliWrap treats neonatal jaundice with blue LED light at the optimal wavelength. It offers intensive irradiance, full-body coverage, and maximum comfort in a flexible, disposable design.



BILICARE

BiliCare uses patented spectroscopy to measure transcutaneous bilirubin through the newborn's ear, providing quick, accurate results—ideal for NICUs and newborn nurseries.



BILISHIELD

This one-piece, band-aid-style design ensures a secure fit, prevents UV light leakage, and offers comfort without skin irritation during phototherapy.



DIARY POD

Bladder diaries provide objective data to support diagnosis and treatment follow-up, helping screen for incontinence and nocturia. Empower patients with personalized insights, lifestyle tips, and clinical decision support.



HOMEFLOW

Take charge of your prostate and bladder health from home with Minze Homeflow. Easily complete an IPSS and uroflow report to support remote monitoring and more informed doctor visits. Share data effortlessly and stay proactive in your urological care.



CO-PILOT

The wireless, handheld H500 delivers accurate COHb, MetHb, SpO₂, pulse rate, and rSO₂ readings—even in tough conditions—so you can focus on saving lives.



ONYXX/9550 MILITARY USE ONLY

A compact, portable device for spot-checking oxygen saturation (%SpO₂) and pulse rate in adults and children. Designed for use on fingers (excluding the thumb) 0.8–2.5 cm thick. Suitable for hospitals, clinics, EMS, long-term care, and home healthcare settings.

ONYX//9590

A compact, portable device for spot-checking %SpO₂ and pulse rate in adults and children. Works on fingers, thumbs, or toes in settings like hospitals, clinics, EMS, long-term care, and home care.





7500

A lightweight, portable device that delivers accurate SpO2 and pulse rate readings for infants, children, and adults. Featuring Hybrid Averaging™, it reduces false alarms from motion or brief changes, improving reliability and caregiver response in clinical or home settings.

7500FO

Designed for MR environments, the 7500FO uses fiber optic sensors to eliminate RF burns and image artifacts. Lightweight and portable, it provides accurate SpO2 readings for all ages in fixed or mobile MR settings.



PALMSAT 2500 SERIES

Compact and easy to use, the PalmSAT 2500 accurately measures SpO2 and pulse rate. Ideal for portable monitoring, with optional alarms (2500A model), and certified airworthy by the U.S. Army and Air Force.



WRIST OX2 MODEL 3150

Powered by PureSAT® technology, it delivers fast, accurate SpO2 and pulse rate readings—even in motion or low perfusion. Supports continuous monitoring and data recording with Nonin PureLight® sensors, ideal for overnight studies at home, in hospitals, or sleep labs.

SENSMART MODEL X-100

The Nonin SenSmart Model X-100 Universal Oximetry System features a portable monitor, small signal processors, and interchangeable sensors that deliver the information you need. Even in critical situations, durable Nonin devices provide reliable measurements you can trust.



DISPOSABLE SENSORS

Single-patient sensors designed for comfort, easy placement, and reliable SpO2 readings—even in low perfusion. With PureLight® and PureSAT® technology, they ensure consistent performance and reduce caregiver effort.

REUSABLE SENSORS

Ideal for short-term monitoring and spot checks, Nonin reusable sensors deliver consistent, accurate SpO₂ readings with PureLight® and PureSAT® technology. Designed for durability and low cross-contamination risk.



HYBRID SENSORS

Combining the comfort of disposables with the cost-efficiency of reusables, Nonin hybrid sensors use a durable reusable sensor with a disposable adhesive wrap. Ideal for extended monitoring and sleep studies, and available in sizes for all patient types.

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**For more information on our products visit
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