

Technical datasheets — Medical equipment

Innovate today, save tomorrow. MAWOOU range and hospital equipment — August 2026 edition.



Solar neonatal incubator with phototherapy

ADVANCED CARE FOR STRONGER BEGINNINGS · MADE IN AFRICA

Incubator with hybrid grid / solar / lithium iron phosphate battery power, with integrated LED phototherapy for treating neonatal jaundice. Designed for maternity wards where electricity supply is not guaranteed.

Accuracy	± 0.1 °C
Display	Digital — temperature and parameters
Phototherapy	High-efficiency LED
Alarms	Visual and audible
Hood	Transparent acrylic
Mattress	Comfortable and antibacterial
Power supply	220–240 V / 50 Hz + solar energy
Battery	Lithium iron phosphate (LiFePO ₄)
Mobility	Casters with brakes
Warranty	2 years, local — spare parts available in Cameroon

Safety

Reliability

Local innovation

Affordability

Ideal for: hospitals · clinics · maternity wards · health centres



Neonatal transport incubator

ADVANCED CARE, EVERYWHERE IT MATTERS

Designed to ensure an optimal and stable environment during the transfer of newborns between facilities or departments. Reinforced structure, transport handles and autonomous power from an integrated battery.

Temperature range	30 – 38.5 °C
Accuracy	± 0.1 °C
Display	Digital — temperature and parameters
Alarms	Visual and audible
Oxygen	Oxygen inlets (option)
Transport	Handles and reinforced structure
Power supply	DC 12 V, integrated battery · AC 220 V (option)
Weight	30 – 35 kg approx.
Consumption	Optimised — low energy use
Warranty	2 years, local — spare parts available in Cameroon

Optimised consumption

Shock-resistant

Long autonomy

Ideal for: medical transport · hospitals · clinics · health centres

Other equipment in the range

Radiant warmer and resuscitation table

Precise thermoregulation and safety alarms, designed for intensive use in maternity and delivery rooms.

Rechargeable phototherapy unit

Treatment of neonatal jaundice, battery autonomy, staff training included. OAPI patented technology.

Connected height gauge

Automated height and weight measurement with digital data transmission for growth monitoring.

Air purifier

Improved air quality in treatment rooms and neonatal units, to reduce infection risk.

Interactivity kit

Connectivity and telemedicine tools enabling remote monitoring of parameters and support for care teams.

Mobile disinfection fumigator

Developed in response to the COVID-19 pandemic. Complemented by the OAPI-patented disinfection gateway.

Our commitment: innovate, make accessible, save lives. Every unit is installed, commissioned and delivered with staff training, a 2-year local warranty and spare parts available in Cameroon.

Request a quote: contact@lui-brand.com · +237 654 995 028 / +237 695 832 210 · www.lui-brand.com
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Indicative specifications, subject to change. Non-contractual document — August 2026 edition.