

Medical Device Maintenance, Repair and Renewal for Libya's Public Hospitals

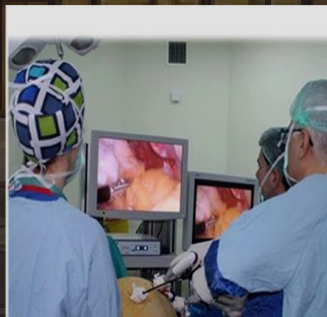
A field-ready model covering planning, procurement, installation, commissioning, training, maintenance, repair, renewal and executive reporting.

Public hospitals

Turn-key service

Maintenance - repair - renewal

Training and support



Healthcare delivery cannot wait for equipment downtime

Bereket Afroline proposes a single accountable model for Libya's public hospitals: inventory visibility, risk prioritization, preventive maintenance, repair and renewal discipline.



Single owner

Inventory, failures, parts, maintenance and reporting are managed together.

Preventive care

Device records, risk class and periodic controls become routine.

Fast response

Emergency, ICU and OR equipment are prioritized first.

Renewal plan

End-of-life devices are mapped for refurbishment or replacement.

Critical objective

A sustainable service structure that reduces downtime, manages spare-part risk and gives hospital leadership clear technical data.

From planning to after-sales support under one roof

The objective is not only to fix failures; it is to turn the equipment fleet into a planned, procured, commissioned, trained, traceable and sustainable system.

Planning

Hospital needs, equipment priorities and technical roadmap.

Procurement

Device, consumable, accessory and critical spare-part control.

Installation

Safe field installation of new or renewed equipment.

Commissioning

Testing, acceptance, user handover and launch control.

Maintenance & repair

Preventive care, corrective response and service closure.

Renewal

Refurbishment, replacement and useful-life planning.

Training

Correct use and basic failure-prevention briefing.

Reporting

Status, intervention, parts and budget visibility.

Measurable outcome

Less waiting, clearer spare-part planning, more reliable clinical continuity and readable service data for management.



Priority coverage for critical departments

The model targets operational continuity across operating rooms, ICU, radiology, laboratories, sterilization, delivery rooms, endoscopy and medical gas systems.



Operating room

Surgical systems and imaging equipment.

Intensive care

Monitors, pumps and respiratory support.

Radiology

Service coordination for diagnostic systems.

Laboratory

Routine maintenance, failure tracking and records.

Sterilization

Technical follow-up for sterile-area continuity.

Delivery rooms

Critical equipment continuity and safe use.

Medical gas

Line, panel and support-system coordination.

Endoscopy

Camera, light, optics and laparoscopy accessories.

Assess needs, design, procure, install, test and support

Each device receives a clear record of need, engineering/installation requirements, spare-part status, test result, training record and renewal recommendation.

01

Needs assessment

Equipment fleet, clinical intensity and critical department needs are defined.

02

Engineering & design

Installation, infrastructure, service flow and ownership are clarified.

03

Procurement & parts

Devices, accessories and critical spare-part lists are managed.

04

Installation & execution

Maintenance, repair, renewal or new installation is delivered on-site.

05

Testing & commissioning

Functional testing, acceptance and user handover are completed.

06

Training & support

User training, service records and management reports are delivered.



Strong visual reference for OR and endoscopy technologies

A maintenance, repair, spare-part and renewal approach for equipment groups used in operating rooms, endoscopy, critical care and diagnostic departments.



Endoscopy

Camera, light, optics and accessory groups

Operating rooms

Surgical imaging and support equipment

Intensive care

Bedside devices and critical care equipment

Emergency

Rapid-response equipment and priority repair plan

Laboratory

Routine maintenance, failure tracking and records

Sterilization

Sterile-area continuity and safe use

Imaging

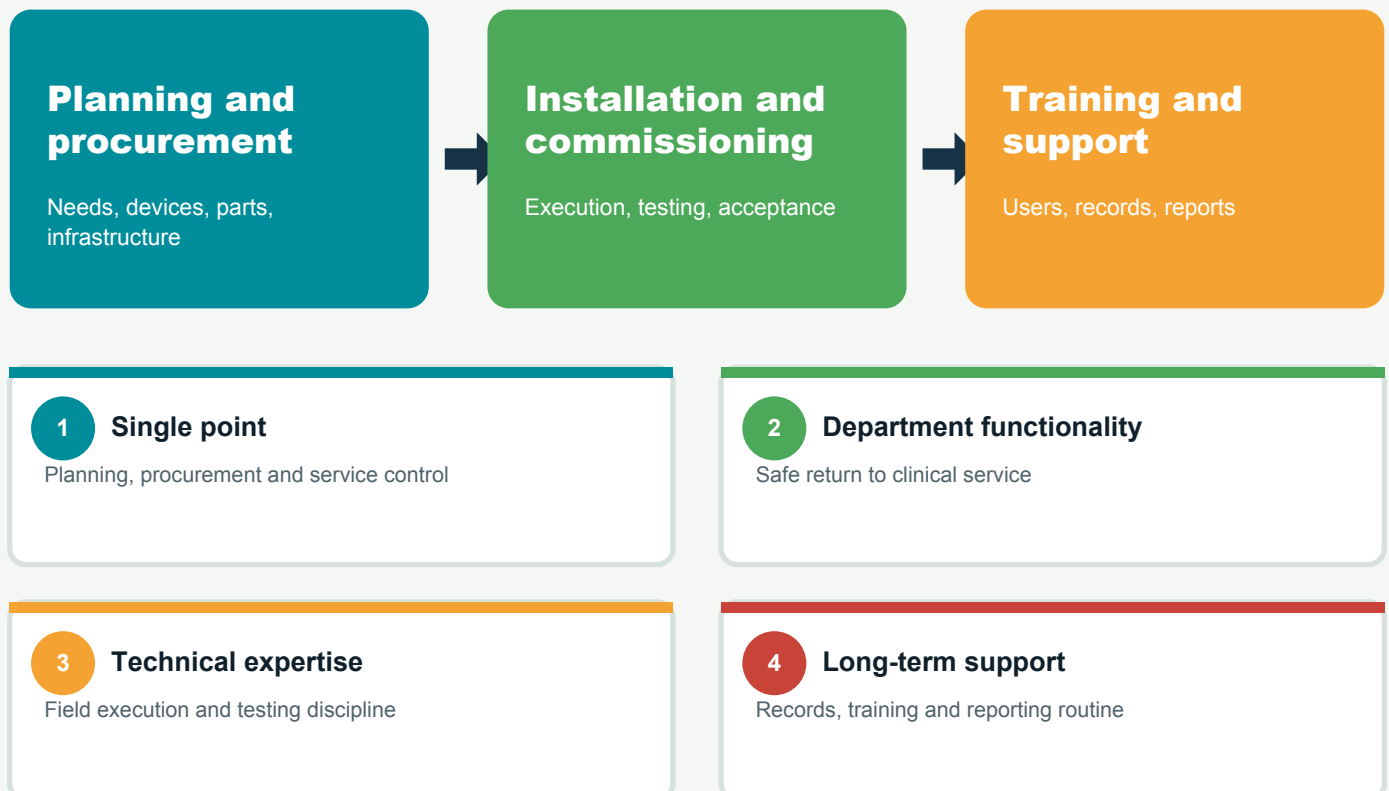
Service coordination for diagnostic equipment

Spare parts

Critical part lists and procurement tracking

Equipment operational, department functional, technology sustained

For public hospitals, the real value is not only repair; it is safe department continuity, user training and long-term technical support.



A field model for modernization, emergency infrastructure and technology transfer

Hospital inventory, critical device lists, spare-part supply, field teams, training and executive reporting should be built together.



Hospital modernization

The existing fleet and renewal needs are mapped on-site.

Emergency infrastructure

Priority lists are prepared for emergency, ICU and operating rooms.

Technology transfer

User training and local team capacity are built into the plan.

Spare-part pool

Critical parts receive procurement and stock recommendations.

Transparent reporting

Risk, budget, open cases and renewal requests are separated.



Technical service is traceable responsibility

Intervention logs, test forms, user handover records and maintenance plans help hospital leadership make better decisions.



Control points

- Record device identity, location and responsible department
- Document pre-service status, action performed and test result
- Create preventive maintenance schedules for critical devices
- Coordinate recorded processes with suitable partners for calibration-required equipment
- Provide user handover and safe-use briefing
- Connect renewal, decommissioning or parts-pending decisions to management reports

Handover

User briefing and closure

Test

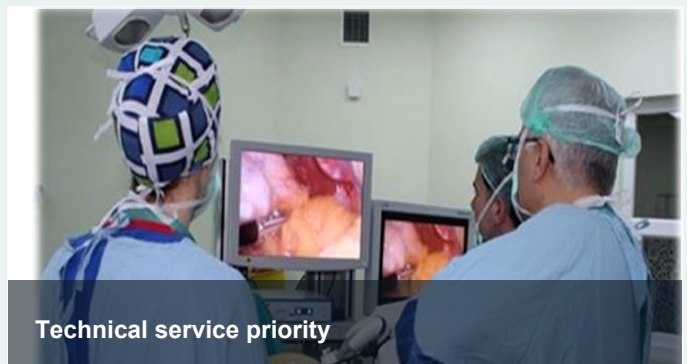
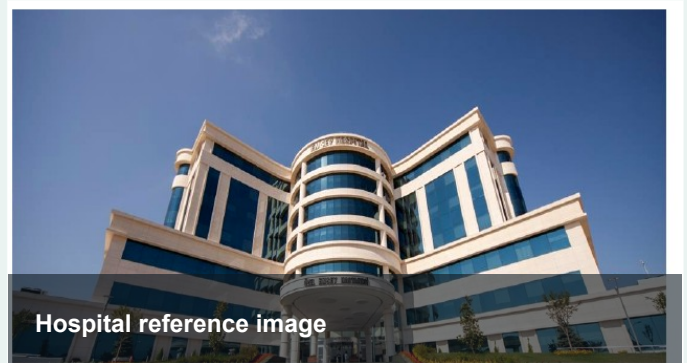
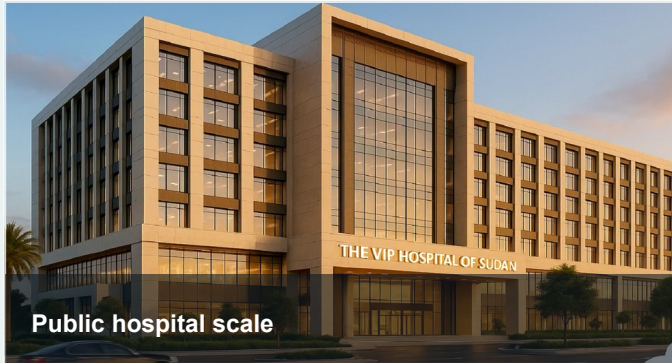
Post-intervention functional control

Record

Device-level service history

A gallery showing hospitals, devices and technical capacity together

The selected frames communicate facility scale, operating room readiness, endoscopy equipment and service references in one story.



Clean, traceable and reportable technical service

This gallery is now built only with clean photos and Bereket Afroline service messaging.

From pilot hospital to scalable public hospital network

A practical launch sequence: make the fleet visible, reduce critical failures and define a renewal budget based on evidence.

0-30 days

Rapid inventory

Critical device list, failure history, spare-part needs and urgent response map.

31-60 days

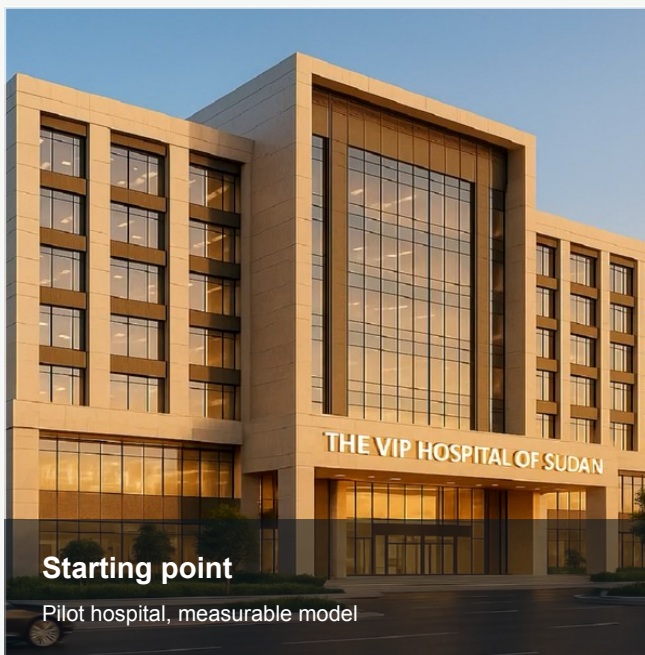
Stabilization

Preventive maintenance schedule, open case closure and spare-part plan.

61-90 days

Renewal plan

Refurbishment, replacement, training and budget prioritization report.



Pilot offer

- Inventory and condition audit in one public hospital
- First maintenance/repair plan for critical devices
- Spare-part and renewal priority list
- Management presentation: risk, budget and implementation timeline

Keep hospital equipment running. Keep healthcare moving.

Bereket Afroline Foreign Trade Inc. is ready to undertake medical device technical service, maintenance, repair and renewal responsibilities for public healthcare facilities in Libya.

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- Planning, procurement, installation, commissioning, training and support
 - Preventive maintenance, corrective repair, refurbishment and renewal
 - Device-level records, reporting and management visibility
 - Scalable field model for hospital modernization in Libya