

LIFEBOT INC. | PUBLIC EDITION 1.0

LifeBot Public Positioning Guide

Connected medical systems for the complete encounter

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LifeBot Inc. provides connected medical systems organized as a Medical Command Network (MCN). The network links patient-side work, authorized remote clinical participation and received-record review through distinct product roles and a configuration defined for the service.

Why the complete encounter matters

A local team needs a useful clinical workspace. A remote clinician needs the relevant context for consultation. A records team needs to find the received encounter. Equipment, video and connectivity contribute to these tasks, but the service also needs clear responsibilities for information, handoffs and support.

LifeBot makes that operating model explicit. Link or Core supports work at the patient; Command provides the remote clinical position; Matrix supports received-record review and administration. This gives a buyer a practical way to evaluate the whole workflow and its supporting package.

Your question	Start here
What is LifeBot?	This guide and the company overview.
Which products fit our team?	The role comparison and individual technical datasheets.
What evidence supports the story?	The dated case studies and Source Guide.
How do we evaluate a configuration?	The configuration and evaluation worksheet.

Four roles, one care service

Product	Principal work	Configuration decision
Link	Deployable patient-side encounter, selected device information and local documentation.	Host, devices, power, mounting and communication paths.
Core	Patient-side work organized around a mobile clinical cart.	Clinical display, computing, camera, selected equipment and workspace access.
Command	Authorized remote clinical participation and review of selected shared information.	Workstation or hosted Windows arrangement, access and media functions.
Matrix	Search/review of received records, presence, connection history and account/access administration.	Record destination, authorized access, hosting, retention and backup responsibilities.

Keep responsibilities distinct

Remote consultation supports the clinical conversation. Record exchange delivers selected information for later review. Clinical handover transfers care responsibility under the organization's procedure. The service must identify the person and completion evidence for each task.

[LifeBot Link technical datasheet](#)

[LifeBot Core technical datasheet](#)

[LifeBot Command technical datasheet](#)

[LifeBot Matrix technical datasheet](#)

Follow one representative encounter

Illustrative walkthrough for planning a service; this is not a reported patient case or an operator procedure.

1. Establish patient-side context

The local team identifies the intended patient and encounter in Link or Core, uses the selected clinical equipment and documents the observations required by the service.

2. Bring in remote expertise

When consultation is needed, the team requests authorized Command participation. The participants identify the information to share and who records the resulting discussion.

3. Complete local documentation

The local team checks the encounter and saves the applicable record. A local-save indication describes local state; it does not prove submission or receipt.

4. Confirm the received record

The selected package follows the configured record path. The records user locates the received encounter in Matrix and checks the required contents. Rejected or unmatched records have a named owner.

5. Confirm clinical handover

The responsible professionals confirm transfer of care under the service's procedure. Receipt of data is useful evidence for the record workflow; it does not by itself transfer clinical responsibility.

When remote participation is unavailable

Applicable local documentation can continue. The team uses its approved local-care and alternate-communication procedures. Network restoration, application reconnection and record reconciliation are confirmed separately; the public reference does not establish an automatic retry or recovery implementation.

The technology behind the workflow

DREAMS: clinical application environment

DREAMS means Disaster Relief and Emergency Medical Services. DREAMS OS names the clinical application environment; Windows remains the host operating system. Selected functions include encounter documentation, physiological views, medical media, consultation and record work. The source designation for this collection is DREAMS 12.07.15, Build 3. Confirm the installed version and enabled functions for the selected deployment; historical demonstration labels do not identify a current production installation.

ICM: selected communications paths

The Intelligent Communications Manager (ICM) organizes the paths and traffic policies selected for the service. Failover, per-flow balancing and bonding depend on equipment, firmware, licenses and endpoint services. Agree what happens to the clinical application and record exchange when a path changes.

Medical Arsenal: selected clinical equipment

Medical Arsenal organizes monitoring, imaging, examination and supporting care equipment. List the exact OEM model, revision, options, interfaces, power, consumables and maintenance needs. A component can be physically included without an integrated data path; document that distinction.

Human-directed work

If guided-powered language is used, it means human-directed coordination among defined roles. It does not imply autonomous diagnosis or treatment. Historical demonstration images show examples and limitations; they are not evidence of current validated clinical decision support.

[DREAMS OS technical datasheet](#)

[LifeBot ICM technical datasheet](#)

[Medical Arsenal technical datasheet](#)

[System overview](#)

[Function and module crosswalk](#)

A case supported by dated evidence

The strongest evidence is useful at the level actually examined. Read each case with its source, period, configuration and limits.

Evidence	What it contributes	Limit
DREAMS / Digital EMS, including 2005 response use	Historical field, mobile-care and remote-physician workflow context.	Earlier program lineage; not proof of today's full MCN configuration.
Alberta mobile stroke service, introduced 2017; study published 2018	LifeBot identified as telestroke equipment within a clinical-service cohort.	The complete service was evaluated; outcomes do not isolate the equipment's effect.
Maryland Upper Chesapeake / Lorien, reported 2016	Telehealth pathway combining LifeBot DREAMS, staffing and point-of-care testing.	Historical service reporting and utilization measures, not a randomized product comparison.
LifeBot 10 NASA-related ground research, 2024–2025	Device capabilities, user experience, atmosphere exposure and integration limitations.	Ground research; no NASA endorsement, current-product validation or established LifeBot operational space deployment.

Compare configuration fit

Other offerings also combine device-supported consultation, clinical information and record-system connectivity. LifeBot's case rests on the fit of its patient-side workspace, remote clinical role and record handoffs to the proposed service. Compare equal configurations and agreed tasks; the available evidence does not establish a universal performance or outcome ranking.

[Complete casebook](#)

[Competitive Edge](#)

[Source access and applicability guide](#)

Turn interest into an evaluation

Bring a representative care setting, local and remote roles, required devices and information, a named record destination, and known equipment or network constraints. Together these define what the proposed configuration needs to demonstrate.

Agree before the demonstration	Record during and after it
Equipment, software role, source/installed version and interfaces.	Exact configuration used; changes from the proposal.
Scenario, authorized participants and required information.	Capture, shared views, local save, submission and receipt observations.
Safe loss/recovery scenario and applicable procedures.	Separate network, application and record-reconciliation results.
Acceptance criteria and responsible functions.	Evidence, exceptions, corrective actions and decision owner.
Training, support, maintenance and record custody.	Named responsibilities and unresolved configuration items.

Company and leadership

LifeBot Inc. has an operating presence at the RELIS Academic Complex in Bryan, Texas. Sherif Mohallal is President and Chief Executive Officer, with company-wide executive responsibility from May 2023. His preceding LifeBot roles were President, Middle East and Africa (May 2022–May 2023) and Vice President, Middle East and Africa (March 2019–May 2022).

[Open the configuration and evaluation worksheet](#)

[Choose a reading route and open every available format](#)

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