



## Overview

**Oculys dashOPS**, the core of the Oculys suite of solutions, is a mobile operations visibility tool for healthcare leaders and clinicians. It helps hospitals manage patient flow and improve wait times, efficiency, and patient care. It also displays operational data from various disparate information systems in a simple, user-friendly format. It tracks, measures, and distills each patient's journey in real-time so actionable decisions can be made when they matter most.

## Features

1. Provides the pulse of the operation in real-time.
2. Displays operational data from disparate information systems in a simplified format including census, isolation, bed demands, planned OR procedures, and the ED.
3. Presents information configured to represent organizational units within the hospital, such as programs, services, or intake areas.
4. Highlights specific unit status through color-coding based on user-defined trigger criteria.
5. Displays key ED patient data including acuity levels, length of stay, ambulance offloads and 'Admit No Beds'. Elapsed time in each step of the process is recorded.
6. Provides a departmental view of patients currently in the unit, patients ready for transfer, and incoming patients.
7. Tracks patient readiness and bed readiness as well as elapsed time between events.

## Improve Communication

Emergency	Medicine	Surgery	Critical Care
Admit No Beds: 9	Census: 26/27	Census: 26/27	Census: 11/15
Average WTBS Main: 00:45	Admits: 0	Admits: 0	Admits: 0
Consults: 6/7	Transfer In/Out: 0	Transfer In/Out: 0	Transfers Out: 1
Inpatient Telemetry: 0/14	Confirmed/Potential D/C: 1/1	Confirmed/Potential D/C: 1/1	Vents: 4
EMS Offload: 1			BRNs: 0
Rehab/Stroke	Mental Health	Women and Infant	Demands
Census: 21/24	Census: 22/25	Census: 11/15	OR Admit Today/Tomorrow: 12/8
Stroke Admits: 1	Admits: 1	Labour: 3	Repats: 1
Confirmed/Potential D/C: 0/0	Confirmed/Potential D/C: 0/3	Post Partum: 5/10	Direct Admits: 0/3

8. Displays OR case management through planned procedures today & tomorrow, and tracks patient status on day of surgery in each step (i.e. from Registration to OR to Final Disposition).
9. Delivers visibility and identifies bottlenecks to all users within the hospital.

### Benefits

1. Provides organizational visibility into hospital operations, which ultimately supports providing right care to the right patient at the right time.
2. Distills information into a format that enables immediate and actionable plans.
3. Improves patient flow, visibility, and accountability which improves financial performance and increases patient satisfaction.
4. Identifies patients with isolation / precautions which enables staff to ensure patient safety and reduce risk.
5. Reduces the need for multiple daily bed meetings which focus on hospital status.
6. Bed meetings now focus on identification, and reduction of, barriers to a safe and timely patient discharge.
7. Shortens the length of time for admissions from intake areas into inpatient units.
8. Reduces calls, emails, and paperwork.
9. Enables hospital leadership to monitor the status of their hospitals 24/7 from any mobile device.
10. Saves time allowing their teams to focus their efforts on delivering care and services to their patients through improved communication and efficiency.

### Identify Barriers to Discharge

Unit Bed Board									
Outgoing									
STATUS	LOCATION	SERVICE	PATIENT	PATIENT NAME	ISOLATION	LOS (Days)	ACTION	STEP	ELAPSED
1			F69			1	OK	Confirmed (Morning)	3:23
1			M,64			1	OK	Potential (Morning)	3:20
1			M,72			2	OK	Confirmed (Morning)	3:19
1			F,74			1	OK	Potential (Morning)	3:16
1			M,81			2	OK	Potential (Morning)	3:15
Incoming									
STATUS	LOCATION	SERVICE	PATIENT	PATIENT NAME	ISOLATION	LOS (Days)	ACTION	STEP	ELAPSED
1			F,59			0	OK	Pending (SURG-123-A)	1:14
1			F,55			0	OK	Ready (SURG-111-B)	0:11
1			M,75			3	Threat	Requested (SURG)	2:30
1			F,68			2	Threat	Requested (SURG)	5:49
Current									
STATUS	LOCATION	SERVICE	PATIENT	PATIENT NAME	ISOLATION	LOS (Days)	ACTION	STEP	ELAPSED
1			F,64			1	OK	Confirmed (Morning)	3:23
1			F,74			8	Threat		-
1			F,71			8	OK	Potential (Morning)	3:21
1			F,65			3	Threat		-

### Track the Patient Journey

Unit Census										
CENSUS										
STAT	LOC	OCC	BEDS AVAILABLE	TX-IN	TX-OUT	POT DIC	CONF DIC	PROJ AVAIL	ACTION	
-		23	9	8	0	4	5	6	MANAGE	
-		20	4	0	0	0	0	4	MANAGE	
-		1	5	0	0	0	0	5	MANAGE	
-		23	1	1	0	1	3	3	MANAGE	
-		4	0	0	0	0	0	0	MANAGE	
-		21	7	2	0	1	3	8	MANAGE	
-		15	0	0	0	1	2	2	MANAGE	
-		24	4	1	0	0	2	5	MANAGE	
-		22	2	1	0	0	0	1	MANAGE	
-		5	1	0	0	0	0	1	MANAGE	
-		22	2	2	0	1	2	2	MANAGE	
-		0	8	0	0	0	0	8	MANAGE	
-		0	0	0	0	0	0	0	MANAGE	
-		14	2	0	3	0	0	5	MANAGE	
-		24	8	0	0	0	0	8	MANAGE	
-		33	-1	0	0	0	0	-1	MANAGE	
-		49	2	0	0	0	0	2	MANAGE	
-		11	6	0	0	0	0	6	MANAGE	
SUM		311	80	15	3	8	17	85		

### About VitalHub

VitalHub develops mission-critical technology solutions for Health and Human Services providers in the Mental Health (child through adult), Long Term Care, Community Health Service, Home Health, Social Service and Acute Care sectors. VitalHub technologies include Blockchain, Mobile, Patient Flow, Web-Based Assessment, and Electronic Health Record solutions.

### Connect with Us

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