

● CRITICAL CARE, RE-IMAGINED

E K A Y A A

THE PAPERLESS ICU

POWERED BY EKAYAA

Connected devices. Voice-enabled workflows. One live patient view.



THE PATIENT CHANGES CONTINUOUSLY. CLINICIAN TIME IS FINITE.

Critical care generates information continuously across bedside devices, clinical systems and care teams.

Clinicians must review what matters, chart observations, document bedside care, conduct rounds, update notes and orders, and hand over the right context as the patient changes.

15–25

**MINUTES TO REVIEW
A NEW ICU PATIENT**

Median time clinicians estimated they needed to review a new ICU patient's chart – 15 minutes for a typical case, 25 minutes for a complex case.

Nolan et al., *Appl Clin Inform*, 2017 · survey of 156 ICU clinicians across three Mayo Clinic sites

11–17

MINUTES EVERY HOUR

Nursing time spent charting observations and record-keeping in intensive care – 10.66 to 17.43 minutes per hour.

Adomat & Hicks, *J Adv Nurs*, 2003 · video-observed ICU study

79%

**OF HANDOFF TIME SPENT
ON CARE COORDINATION**

During ICU shift-change handoff, 79% of nurses' time was spent on care coordination, while direct patient care fell to 17%, compared with 53% outside handoff.

Douglas et al., *Nurs Res*, 2013 · 147 hours of observation across four ICUs

**MORE THAN
37%**

OF HAND-OFFS DEFECTIVE

Hand-offs were defective and didn't allow the receiver to safely care for the patient.

Joint Commission Center for Transforming Healthcare, 2010 · Hand-off Communications Project, average across 10 US hospitals

THE CHALLENGE IS NOT THE AVAILABILITY OF INFORMATION.

It is bringing the right patient context together, **without adding more work for the care team.**

FROM CRITICAL CARE TOUCHPOINTS TO ONE LIVE PATIENT VIEW.

EKAYAA connects bedside devices, clinical systems and care-team interactions into Patient 360, creating one live patient view that stays updated as care happens.



CONNECT

MEDICAL DEVICE INTEGRATION

Multi-manufacturer IoMT connects patient monitors, ventilators and infusion systems, with bedside data captured automatically.

CLINICAL SYSTEMS INTEGRATION

Connects EMR/HIS, labs and imaging so clinical information comes together in the same patient context.

CAPTURE

AI-POWERED, VOICE-ENABLED CLINICAL WORKFLOWS

Rounds, bedside notes and handovers are captured by voice and structured as care happens.

NINA Nurse

CLARA Lab

DIANA Doctor

IRIS Imaging

MONITOR & COORDINATE

CONTINUOUS MONITORING

Current and historical physiologic and therapy data remain available over time for clinical review.

ALERTS & ESCALATIONS

Configured sustained or significant changes can be detected, routed and escalated to the appropriate care team.

SEE THE PATIENT NOW. SEE HOW THE PATIENT IS CHANGING.

ONE CURRENT PATIENT PICTURE

Vitals, therapies, labs, medications, notes and interventions come together in one place and stay updated as new information arrives.

TRAJECTORY, NOT JUST SNAPSHOTS

See how the patient is changing over time, alongside interventions and what followed.

CONTEXT ACROSS CLINICAL DECISIONS

The same patient context remains available across bedside care, rounds, shifts and handovers.

ACT ON WHAT MATTERS

Smarter alerting helps reduce unnecessary noise while routing and escalating important changes to the appropriate care team.

**A LIVE UNDERSTANDING OF THE PATIENT.
CONTINUOUSLY UPDATED AS CARE HAPPENS.**

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Connected devices. Voice-enabled clinician workflows. One live patient view.

SEE THE PAPERLESS ICU IN ACTION

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