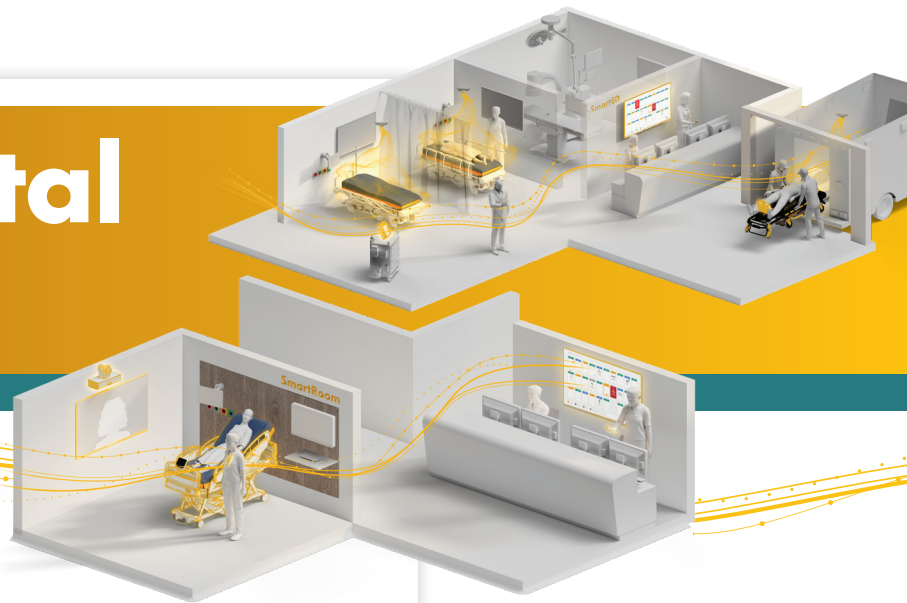


# SmartHospital Platform

Empowering the people who power each moment.

**That's smart.**



## Healthcare is at a turning point.

Fragmented systems, rising patient acuity and staffing shortages are creating gaps in visibility, coordination and response<sup>1</sup>. As care delivery grows more complex, a new approach is needed, one that supports care teams across the patient journey.

**The SmartHospital Platform is designed to act like an operating system for healthcare, unifying teams, workflows and technology.** It helps transform care environments into intelligent, responsive spaces where insights are actionable and information flows continuously, empowering teams to give every moment and every patient their best.

## Enhance care delivery from admission to discharge:



**Connect** people, data and devices so the right information reaches the right person at the right time.



**Orchestrate** workflows across the patient journey, shifting manual tasks into coordinated operations.



**Elevate** care by reducing complexity, streamlining communication and enabling AI-driven, smart technologies that can help teams anticipate patient needs and respond with confidence.

## Core capabilities:

### Connected infrastructure

Turn devices, systems and the care environment into part of the hospital's digital fabric, enabling interoperability, continuous visibility and seamless information flow across care settings.

### Clinical communication

Keep teams connected across the hospital with wearable, hands-free communication devices. Connected communication systems help the right team members receive timely information so care can keep moving forward.

### Workflow engine

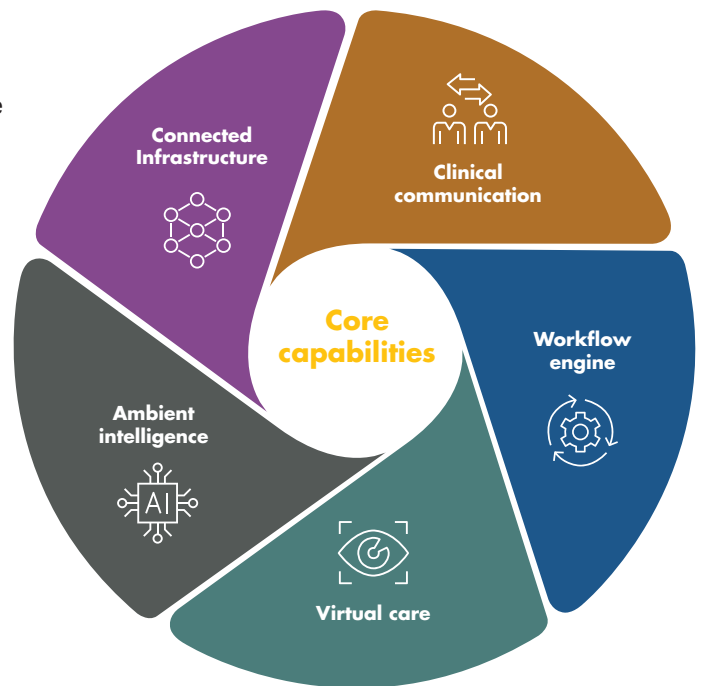
Coordinate workflows across 250+ clinical and operational systems, filtering, prioritizing and escalating alarms and notifications to help ensure information and tasks move efficiently between teams.\*

### Virtual care

Extend clinical reach beyond the bedside with scalable virtual nursing and monitoring models that help support patient safety and reduce risk<sup>2</sup> by offloading routine tasks such as admission, rounding and discharge. Coordinate care, centralize insights, help detect events and support adherence to established hospital protocols.

### Ambient intelligence

Continuously interpret activity, conditions and behaviors in the healthcare environment through AI-driven, always-aware ambient sensors, surfacing potential risks before they escalate and providing operational visibility that helps teams stay a step ahead.



**Wherever you are on your care transformation journey, we'd like to be the platform partner to help you achieve your vision.**

Let's build smart  
**together.**

Reach out to a Stryker sales representative to learn more.

\*Delivery of secondary alarms requires Engage Medical Device Alarm Notification (EMDAN). Capabilities are based on your facility's protocols and technology configuration. Check with your local sales representative on availability in your local market.

#### References

1. Rajaei O, Khayami SR, Rezaei MS. Smart hospital definition: Academic and industrial perspective. *Int J Med Inform.* 2024;182:105304.
2. Zubrinic M, Vrbanic L, Keshavjee S. Remote telemonitoring is associated with improved patient safety and decreased workload of nurses. *JTCVS Open.* 2023;16:493-497.

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