

ENSIGN+

by **cura¹**
Helping To Care



Non-Invasive Health Monitoring

What does ENSIGN mean for:

HOSPITALS

Residents, nurses and managers in:

- Hospitals

ENSIGN provides continuous, real-time monitoring that ensures care teams are directed precisely where they are needed most. The system remains completely contactless and unobtrusive, enhancing patient comfort while strengthening robust infection-control practices.

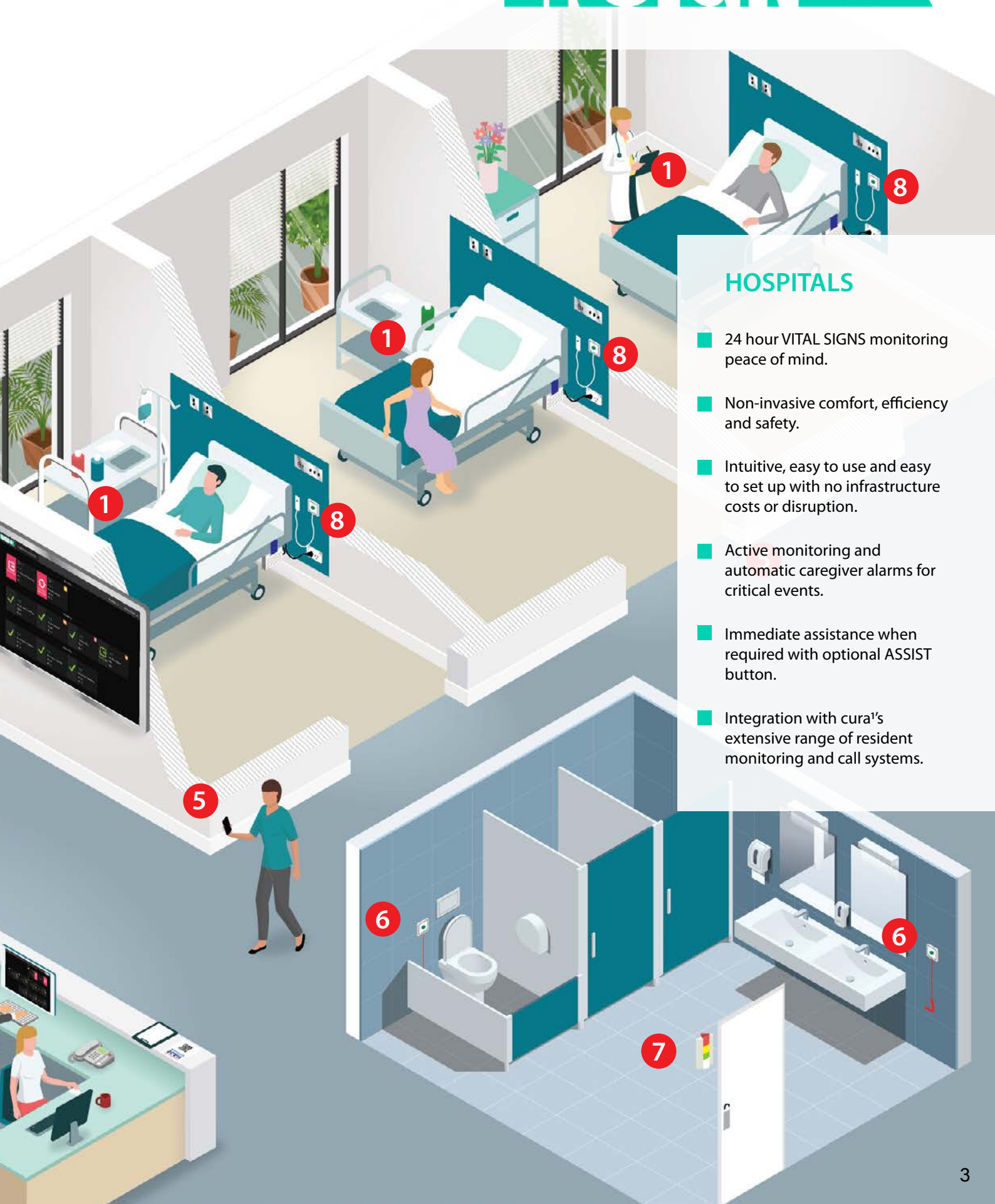
Patient data is securely archived and can support incident reporting, clinical review, budgeting and service planning.

Monitoring doesn't stop at the bed. ENSIGN integrates seamlessly with wet-area call points, wandering resident safeguards, incontinence sensors and more.

Its scalable architecture protects your capital investment, letting you deploy only what you need today while maintaining flexibility as clinical demands evolve.

- 1 ENSIGN BED SENSOR PAD**
Installed under the mattress. Out of sight, out of mind! (See page 4)
- 2 NURSE MANAGER**
Effective oversight of all monitored patients at a glance.
- 3 NURSE'S STATION**
Nurses can survey the status of patients instantly, without leaving their chair.
- 4 SMART TV**
Fixed monitoring screen.
- 5 MOBILE COMPUTER HANDSET**
Professional-grade device outperforms consumer smartphones for ENSIGN monitoring. (See page 15)
- 6 WATERPROOF EMERGENCY CALLPOINT**
Integrated Long Range Call System device. (LRCS see page 15)
- 7 OVERDOOR LIGHT**
Quickly identify the emergency location. (LRCS see page 15)
- 8 WIRELESS CALLPOINT WITH HANDSET**
Easily install callpoints almost anywhere. (LRCS see page 15)





HOSPITALS

- 24 hour VITAL SIGNS monitoring peace of mind.
- Non-invasive comfort, efficiency and safety.
- Intuitive, easy to use and easy to set up with no infrastructure costs or disruption.
- Active monitoring and automatic caregiver alarms for critical events.
- Immediate assistance when required with optional ASSIST button.
- Integration with cura's extensive range of resident monitoring and call systems.

What does ENSIGN mean for:

AGED CARE FACILITIES

Residents in:

- Aged Care Residential Facilities

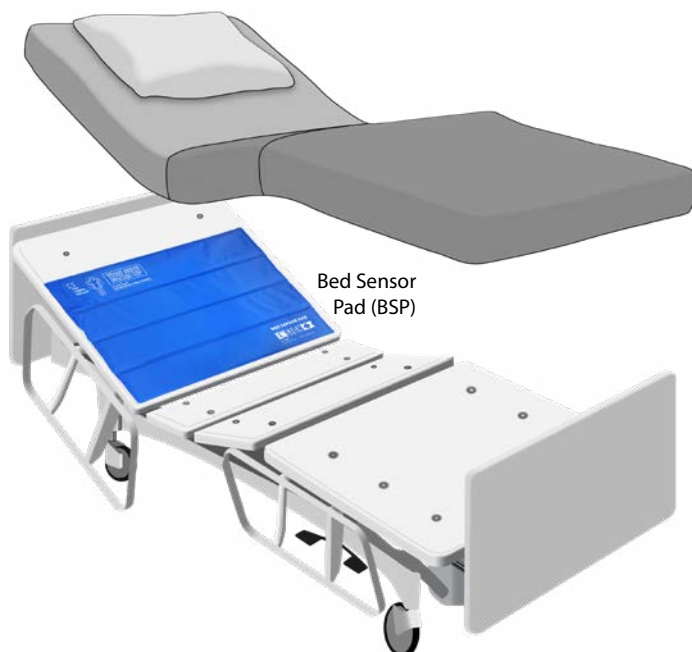
Comfort, safety, and timely intervention without intrusion

Unlike traditional monitoring systems, ENSIGN requires no devices to be attached to the resident and never intrudes on their privacy.

The discreet Bed Sensor Pad (BSP) is positioned beneath the mattress, eliminating clutter and reducing trip hazards while maintaining a professional, resident-focused environment.

ENSIGN continuously reads vital signs in real time and instantly raises an alarm if values fall outside pre-set parameters. In some critical situations, a monitored resident in distress may not even need to locate and press a call button.

ENSIGN facilitates timely intervention when it matters most.



ENSIGN is completely invisible to the resident, which can be particularly useful when caring for dementia sufferers.

ENSIGN+



AGED CARE FACILITIES:

- 24 hour vital signs monitoring for peace of mind.
- No-contact safety & comfort.
- Active monitoring and automatic caregiver alarms when required.
- Immediate assistance when required, not just when the resident presses a nurse call button.
- Integrated optional call buttons, wet area emergency buttons, door & movement sensors and more.
- Monitoring and data continuity can be maintained as an outpatient with easy ENSIGN home setup.

Elevate your clinical care & safety to new levels of excellence with affordable & innovative new technology.

What does ENSIGN mean for:

HOME CARE

Caring for clients or loved ones in

- Private homes

ENSIGN helps you safely extend care at home, increase available hospital beds, reducing costs and adding valuable quality of life!

ENSIGN expands and enhances home care so that patients can enjoy quality care in their own homes for longer, while health services can maintain high care standards on a lean budget.

It's simple and accessible enough for a home user to set up and use, while simultaneously maintaining professional monitoring oversight if desired.

Share the care with approved family members, carers & health practitioners being able to view their loved one's vital signs and daily level of care, on a smart device anywhere with Wi-Fi or cellular coverage.

A 2012 study of "Hospital in the Home" (HITH) resulted in significant cost savings, Fewer hospital readmissions, improved patient satisfaction and patients had a reduced mortality rate of more than 40%!

Extending care at home adds quality of life and efficiency outcomes for everyone involved.

ComCare+

Extending ENSIGN users to family, friends, health practitioners and carers

ComCare+ is a class of ENSIGN users who have limited access to specific read-only functions such as monitoring and reports. It is designed for users who are outside of a facility context such as family members, independent therapists and associated

"HITH is associated with reductions in mortality, readmission rates and cost, and increases in patient and carer satisfaction"

*A meta-analysis of "hospital in the home" 2012
The Medical Journal of Australia*

ENSIGN+

HOME CARE:

- All individuals in their care can be constantly monitored for changes in vital signs.
- Empower caregivers with real-time insight and control.
- For many critical events an alarm is automatically raised without the person in care needing to raise an alarm.
- Monitoring tasks can be extended to selected individuals to share the load or to enable oversight.
- No-contact & location independent 24 / 7 monitoring from anywhere in the world where there is access to the internet.
- Affordable, intuitive & easy home set up.



Keep an eye on your loved one. ENSIGN integrates patient monitoring, family access, and professional oversight into one streamlined platform.

What does ENSIGN mean for:

CAREGIVERS

Caring for people in:

- Hospitals
- Aged care facilities
- Private homes

ENSIGN is simple, smart, and caregiver-friendly with almost no staff training required in most cases.

Real-time monitoring provides peace of mind for patients, their families and facility administrators. Nursing staff value the ability to view a patient's status instantly - reducing unnecessary steps and allowing them to focus on what matters most: quality, meaningful care.

ENSIGN features an all-in-one, easy to use and intuitive Client Status Page (CSP), specifically designed for caregivers. It is easily customisable so that each client can have different alarm parameters and care information.

Caregivers no longer wonder if all their clients are in bed.

They know within seconds if a client is experiencing stress or is incontinent.

They can easily check if a client is sleeping well, without even leaving their station or desk.

ENSIGN+

CAREGIVERS:

- All individuals in their care can be constantly monitored for changes in vital signs.
- Swift notification of critical changes in vital signs, bed exits, restlessness, incontinence and more.
- Turn-over care notifications and movement monitoring helps prevent unneeded assisted turn-overs.
- All clients / residents in their care can be monitored from one central location and / or anywhere in the world where there is access to the internet.
- Safe, no-contact, no travel 24 / 7 monitoring.

ENSIGN is the smart, affordable way to increased client safety and comfort while at the same time making a busy caregiver's job a lot more efficient.



What does ENSIGN mean for:

MANAGEMENT

ENSIGN's unique scalability ensures effective utilisation of capital.

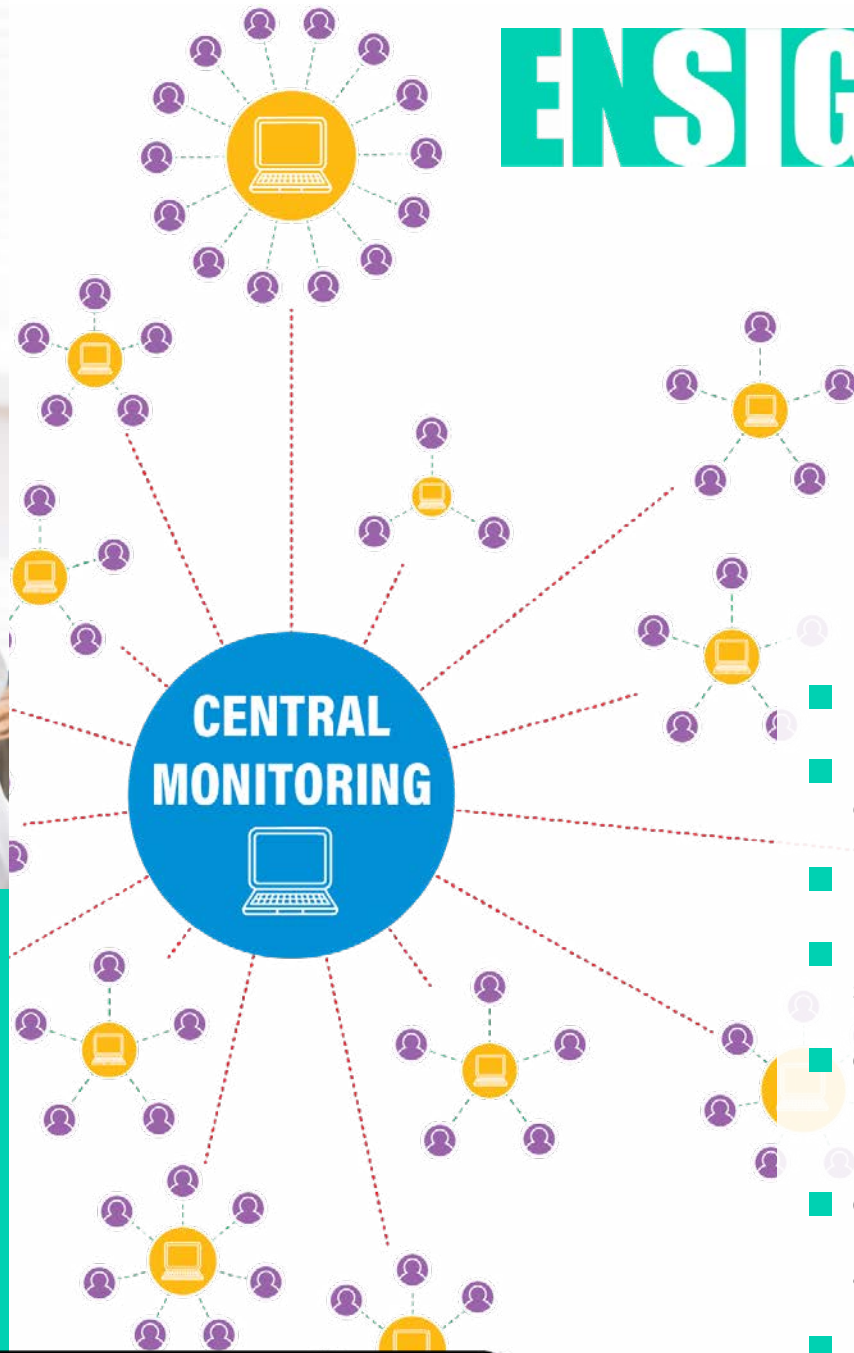
***You only pay for what you need today,
not what you *may* need tomorrow.***

With ENSIGN, care facilities operating across multiple sites can centrally monitor residents down to the level of an individual bed or alarm, ensuring complete visibility and rapid response.

Ideal for assisted living or group housing environments where full-time carers may not always be present, ENSIGN enables continuous oversight and supports safer, more efficient care.

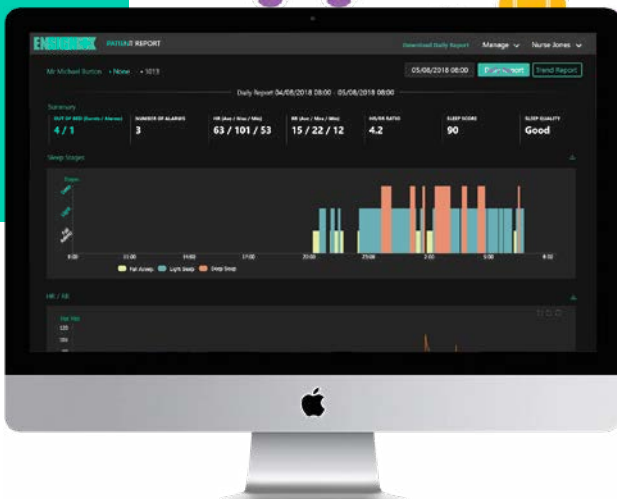
Dynamic data visualisations deliver clear insights into facility-wide performance, assisting administrators in improving efficiency, compliance, and outcomes.

Easy to use, reliable, and flexible, ENSIGN is designed to scale effortlessly from large, multi-site organisations to single-household care. It also ensures continuity of monitoring and support as patients transition from facility care to outpatient settings.



MANAGEMENT:

- Reduced cost of care.
- Increasing operational efficiency.
- Higher quality of care.
- Less stress and demands on staff.
- Constant patient / resident monitoring at a distance (reduced infection risk).
- Continuity of care and monitoring both inside facility and as outpatient.
- More time for caregivers to offer quality care to patients / residents.
- Archiving care data.
- Enhanced and ease of compliance.
- Facility's quality care as a point of difference.



Archived data can be exported in compliance with Australian & NZ health standards, and can be used to support concerns such as funding proposals and staff workload analysis.



What does ENSIGN mean for:

GENERAL & SPECIALIST HEALTH PRACTITIONERS

Caring for patients in:

- Hospitals
- Aged Care Facilities
- Private Homes



No need to rely exclusively on unreliable 3rd party reporting.

GENERAL & SPECIALIST HEALTH PRACTITIONERS:

- Able to view each client's current status and daily level of care.
- Access patient history through ENSIGN reports.
- Monitor clients anywhere. Perfect for modern, flexible care.
- More time to care for clients; less time in transit.
- Greater client oversight.
- Easy sharing of oversight with practice partners & other allied professionals.

Remotely access and view each patient's reported:

- Heart Rate
- Respiratory Rate
- Turnover Care
- Sleep Quality
- Restlessness
- In / Out of Bed Activity
- Incontinence
- Special Notes
- History

*High integrity
24 / 7 oversight*

ENSIGN provides ongoing, non-intrusive, monitoring of residents whenever they are in bed.

The parameters for monitoring are customisable to every client, allowing appropriate thresholds and personalisation of care.

Share ENSIGN monitoring data in real time or export archived data.

Technology & Capabilities:

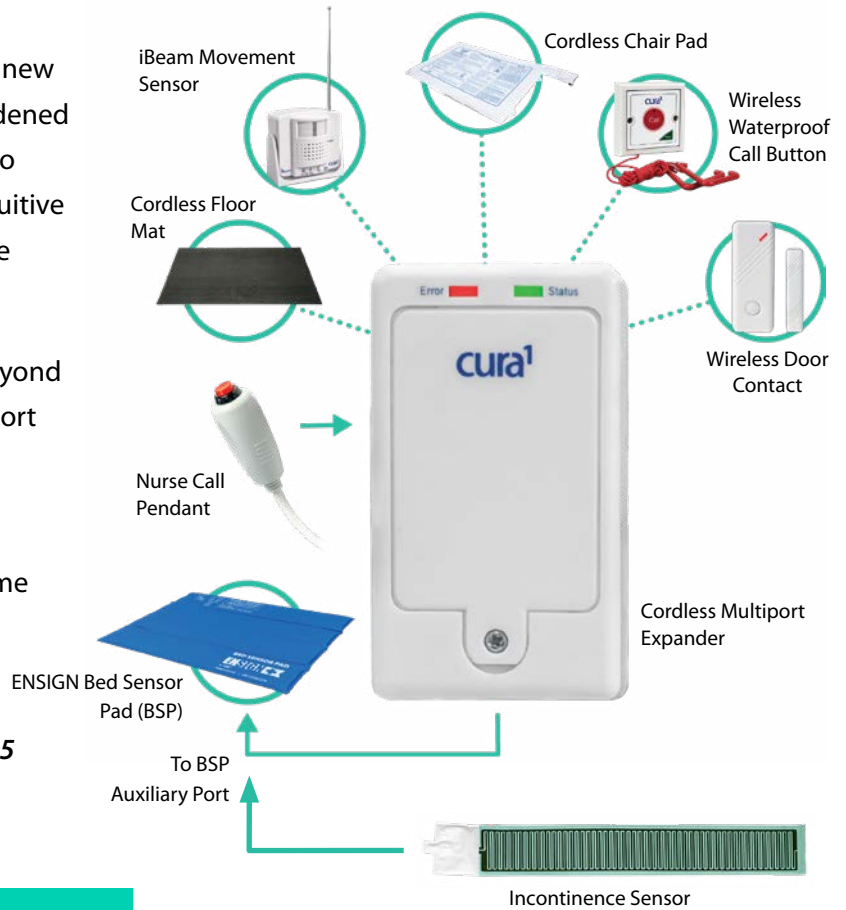
CORDLESS MULTIPOINT EXPANDER

With ENSIGN there is no need to buy expensive new beds or cabling infrastructure. Staff are not burdened with complex training. It is elegantly designed to work with your existing infrastructure and is intuitive enough that a home user can set up and use the system with minimal instruction.




But ENSIGN also has the flexibility to expand beyond patient bed monitoring when a Cordless Multipoint Expander is plugged into its auxiliary socket.







ENSIGN is the smart, affordable way to advance patient safety and comfort while at the same time facilitating the work of busy caregivers.







A Cordless Multipoint Expander can add up to 5 cordless devices and one corded call button.



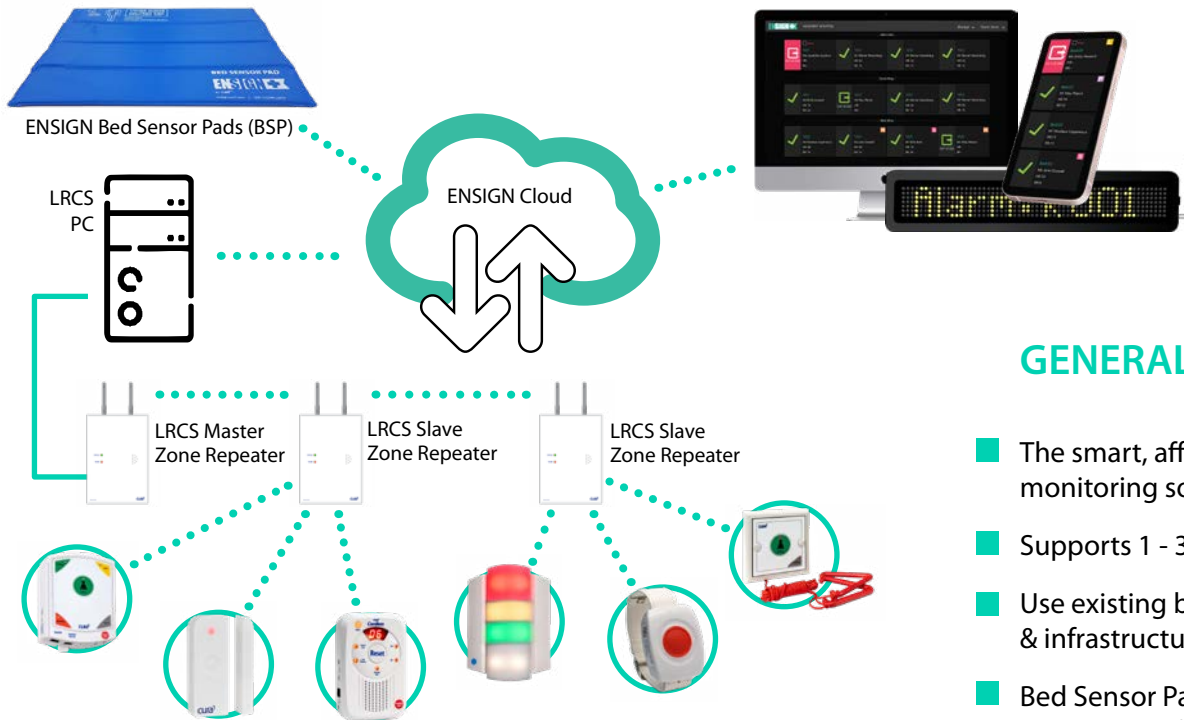
Connect additional devices directly to the Bed Sensor Pad (BSP) auxiliary port

 <p>Out Of Bed Patient is out of bed (configurable alarm).</p>	 <p>Out Of Bed (OK) Out of bed but for a time not exceeding configured limits.</p>	 <p>Reports Data visualisation is archived & downloadable.</p>
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 <p>Turn Over Care Notification if insufficient movement is detected.</p>	 <p>All OK No urgent issues requiring caregiver attention.</p>	 <p>Heart Rate Alarm when heart rate exceeds designated levels.</p>	 <p>Respiratory Rate Alarm when respiratory rate exceeds designated levels.</p>	 <p>LRCS Alarms Integrated alarms with the Long Range Call System.</p>	 <p>Restlessness Restlessness can be a sign of patient distress.</p>
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 <p>Sleep Quality ENSIGN generates a sleep score and stages of sleep are logged.</p>	 <p>Assistance Required Nurse call alarms are displayed on ENSIGN screens.</p>	 <p>Wellness Check Notification when a scheduled wellness check is due.</p>	 <p>Incontinence An optional auxiliary incontinence sensor can be included.</p>	 <p>Disability Level Disability level setting effects the movement algorithms.</p>	 <p>Auxiliary Device A BSP has expansion capability through its auxiliary port.</p>
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WIRELESS LONG RANGE CALL SYSTEM (LRCS)



For large facilities, LRCS integration offers flexible and extensive expansion options.

The Long Range Call System (LRCS) by cura¹ is fully wireless (up to 1.5* km) with battery backup options at every critical point, making this system not only economical and fast to set up but also extremely resilient.

GENERAL BENEFITS:

- The smart, affordable monitoring solution.
- Supports 1 - 3000 devices.
- Use existing beds, IT hardware & infrastructure.
- Bed Sensor Pad compatible with ~90% of beds and mattresses used in Australian & NZ hospitals.
- Auxiliary hardware capability expands system functionality.
- Home-grown Australian technology with local expertise readily available.



ENSIGN Mobile Computer Handset

This professional-grade device outperforms consumer smartphones in speed, durability, and reliability, delivering what busy care teams need to monitor multiple ENSIGN-equipped beds.

Built for clinical settings, it provides drop protection up to 150 cm and an IP68 rating for dust and water resistance, ensuring consistent performance in challenging environments.

Each unit is preconfigured, optimised, and securely locked to your ENSIGN installations, ensuring seamless integration, dependable functionality, and peace of mind for staff and administrators.

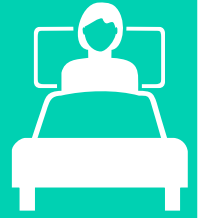
HOSPITALS

- 24 / 7 safe, no-contact monitoring
- Intuitive, easy to use & set up
- Scaling up is simple, fast & economical - no expensive beds or infrastructure needed
- Automatic caregiver alarms for critical events
- Integration with cura's extensive range of monitoring and call systems



AGED CARE FACILITIES

- 24 hour vital signs monitoring for peace of mind
- No-contact safety & comfort
- Active monitoring & automatic caregiver alarm
- Integrated optional call buttons, wet area emergency buttons, door & movement sensors and more
- Easy home setup for continuity as an outpatient



HOME CARE

- 24 / 7 safe, no-contact monitoring
- Monitoring can be shared to reduce the load or to enable oversight
- For many critical events an alarm is automatically raised without the person in care needing to raise an alarm
- Affordable, intuitive & easy home set up
- Integrated optional call buttons, wet area emergency buttons, door & movement sensors and more



CAREGIVERS

- 24 / 7 safe, no-contact monitoring
- Swift notification of critical changes in vital signs, bed exits, restlessness, incontinence and more
- Movement monitoring helps prevent counterproductive scheduled turn-overs
- Centralised monitored from one location
- Eliminate unnecessary travel



MANAGEMENT

- Reduced cost of care
- Increasing operational efficiency
- Higher quality of care
- Less stress and demands on staff
- Archiving care data
- Enhanced and ease of compliance
- Facility's quality care as a point of difference
- Reduced infection risk



GENERAL & SPECIALIST HEALTH PRACTITIONERS

- View each patient's current status and level of care
- Decentralised patient monitoring
- Access ENSIGN reports. No need to rely exclusively on unreliable 3rd party reporting
- More time to care for patients; less time in transit
- Easy sharing with practice partners & allied professionals



Real time information from anywhere in the world where there is internet access.



Who are cura¹?

We are an Australian supplier and manufacturer of low cost, easy to install and innovative care systems that make life easier for carers and safer for patients.

We are the largest and most experienced manufacturer of falls prevention devices in Australia and New Zealand.

ENSIGN+

by **cura¹**
Helping To Care

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"cura" is a latin word meaning "care".