FOR IMMEDIATE RELEASE

NEW! Nursing Technology: Sensacare's AI-Driven Platform Transforms How Nurses Monitor, Assess, and Care for Patients

Australian platform combines cutting-edge artificial intelligence with nursing-focused design to deliver clinical insights that enhance nursing judgment and patient outcomes

MELBOURNE, Australia – Optihealth Group today unveiled the sophisticated nursing-centered technology architecture powering Sensacare, revealing how breakthrough artificial intelligence and advanced clinical analytics are transforming remote patient monitoring into a powerful assessment tool. The platform's innovative AI-driven system enhances clinical judgment by providing predictive insights and streamlined workflows previously unavailable in healthcare technology.

AI That Enhances Expertise

At the heart of Sensacare lies a proprietary AI system designed specifically to support assessment and clinical decision-making. Unlike conventional monitoring platforms that overwhelm users with data, Sensacare's intelligent algorithms analyse patient information and present actionable insights that complement clinical expertise and judgment.

"We've created technology that speaks the language of clinicians," explained Graham Gordon, Founder of Optihealth Group. "Our AI doesn't replace assessment – it enhances it by providing the right information at the right time, allowing care teams to focus on what they do best: caring for patients."

Clinician-Focused Technical Innovation

Sensacare's technical architecture addresses specific clinical workflow challenges:

Intelligent Clinical Assessment Support:

- Pattern recognition algorithms that identify subtle changes requiring evaluation
- Predictive analytics that alert care teams to potential complications 24-48 hours in advance
- Clinical decision support tools that suggest evidence-based interventions
- Risk stratification that helps prioritise patient care needs

Streamlined Workflows:

- Automated documentation that reduces administrative burden
- Mobile-optimised interfaces for working across multiple locations
- Integration with care plans and clinical pathways
- Real-time communication tools for multidisciplinary team coordination

Advanced Patient Monitoring: Unlike basic monitoring systems, Sensacare provides care teams with sophisticated assessment tools:

Four-Tier Clinical Alert System:

- **Baseline Monitoring**: Continuous tracking with trend analysis for assessment
- **Early Warning Indicators**: Subtle changes that require evaluation and potential intervention
- **Clinical Attention Required**: Clear indicators for immediate assessment with suggested protocols
- **Urgent Response**: Critical alerts with automated escalation and emergency response protocols

Assessment Enhancement:

- Comprehensive vital sign analysis with clinical context
- Medication adherence monitoring with intervention prompts
- Patient behavior tracking that supports holistic assessment

Technology That Understands Care

Sensacare's human-centric design includes:

Clinical Integration:

- Seamless integration with documentation systems
- Automated care plan updates based on patient monitoring data
- Evidence-based intervention suggestions
- Quality metrics tracking for performance improvement

Patient Care Coordination:

- Multi-provider communication platforms for care coordination
- Shared care planning tools that highlight contributions
- Telehealth integration that supports virtual consultations

Scalable Technology for All Nursing Settings

Designed for the diverse Australian landscape, Sensacare adapts to various environments:

Community Care:

- Mobile monitoring tools for home visit coordination
- Patient self-management support with nursing oversight
- Route optimisation for efficient community schedules
- Emergency response protocols for isolated patient situations

Aged Care Providers:

- Specialised monitoring for complex chronic conditions
- Medication management features with safety checks
- Quality reporting tools for aged care compliance

Practice Nursing:

- Integration with GP clinic systems for collaborative care
- Chronic disease management tools with nursing-led interventions
- Preventive care reminders and nursing health promotion features
- Patient education resources delivered through nursing guidance

The Future of Healthcare Technology

"We're building the foundation for care excellence in the digital age," said Gordon. "Every feature we develop is designed to enhance expertise and improve patient outcomes through better technology tools."

Sensacare's product roadmap includes enhanced clinical decision support, specialised assessment modules, and advanced patient engagement tools that further empower healthcare professionals.

About Optihealth Group

Founded by Graham Gordon, who brings 28+ years of experience in products, engineering and technology, Optihealth Group is dedicated to creating solutions that empower healthcare professionals and improve patient outcomes. The company's flagship platform, Sensacare, represents a deep understanding of care workflows and clinical excellence.

Availability

Sensacare is now available to Australian care teams and healthcare organisations, with flexible implementation options designed to integrate seamlessly with existing workflows. The platform offers zero upfront costs, making advanced RPM technology accessible to teams of all sizes.

For more information about Sensacare and to schedule a demonstration, visit www.sensacare.com.au