progetti ®
Medical Equipment Solutions

REVOLUTIONIZING PATIENT CARE WITH MONITORING INNOVATION

PG Series: PG RIA 3/PG RIA 5/PG RIA 9

Quality
Safety
Reliability

Enhanced User Experience

Thoughtful design for a sterile critical care environment

1080P HD Display
Provides HD ture visual experience

178° Ultra-wide Viewing Angle
Makes display more visible

Easy Clean
Full touch design easy for daily cleaning

Compact & Modular
Flexible configuration for all levels of monitoring

Fast Data Transmission
HDMI/USB3.0 reduce the latency time

Multi-touch Operation
Display can be changed with simple swipe gestures

Auto Brightness
Reduces light interference at night

Accurate, Reliable Parameters

Comprehensive Monitoring

ECG SPO2 NIBP TEMP RESP IBP
CO2 AG C.O. TOF CCO DOA More...

SPO2

Unrivaled Performance in SpO2 Monitoring Technology :

▼ Exceptional Weak Perfusion Capability: Achieving an impressive 0.075%,extreme weak perfusion conditions, ensuring superior performance for patients with challenging perfusion levels.

▼ Robust Motion Interference Resistance: With strong resistance to motion interference and automatic sensor light adjustment, our SpO2 technology is well-suited for neonatal care units, providing reliable monitoring in the presence of movement.

NIBP

Unparalleled Blood Pressure Precision :

▼ NIBP technology employs dual-pressure sensors for dual-path protection, enhancing the safety of the blood pressure measurement process.

▼ Utilizing Honeywell temperature-compensated pressure sensors in the NIBP system ensures elevated accuracy even in extreme temperature conditions, minimizing long-term drift for reliable and consistent measurements.

Extensive Data Storage at the Bedside

3600 hrs
Trends @ 10minutes

72 hrs
full disclosure waveforms for all parameters
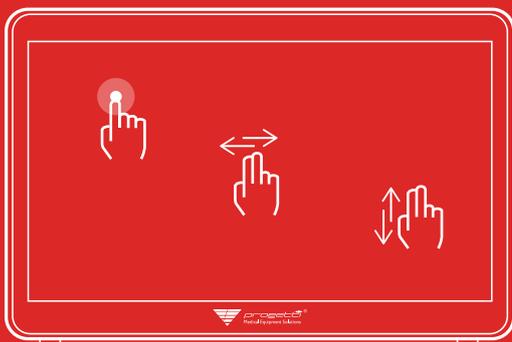
2400 sets
NIBP measurement

3000 sets
Events

Note: Supports custom expansion for more data storage capacity

Streamlined Monitoring, Effortless Experience.

Intelligent Operation Experience

▼ Operate with gestures, just like a tablet PC

▼ Intelligent hotkey memory to help you easily access high-frequency operations

▼ Access to the most common functions in 2 steps or fewer

Streamlined Monitoring, Effortless Experience.

Clinical Decision Support,
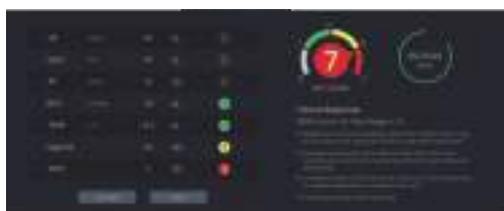Empowering Confidence in Decision-Making.

Braden Scale

The Braden Scale is a clinical tool designed to assess a patient's risk of developing pressure ulcers. It provides healthcare professionals with valuable information to implement preventive measures and tailored care for at-risk patients.

Early Warning Score

NEWS is a clinical tool that assesses patient health by monitoring vital signs like heart rate and respiratory rate. It calculates an overall score to quickly identify signs of deterioration, enabling prompt intervention by healthcare teams.

ECG 24H Summary

24H ECG summary function on the patient monitor provides clinically significant insights by analyzing and presenting comprehensive data to support making informed decisions about the patient's cardiovascular health.
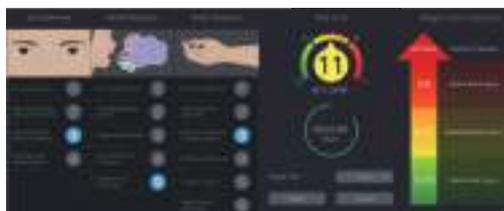
NIBP 24H Analysis

NIBP 24H analysis software lies in its continuous monitoring, allowing healthcare professionals to assess trends, recognize patterns, and make informed decisions to optimize patient care.
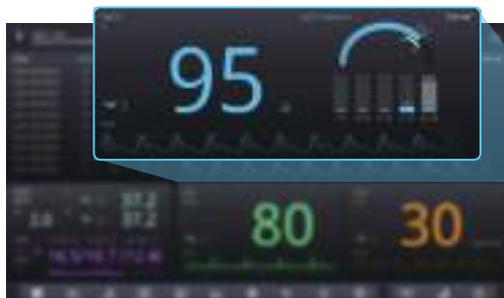
Glasgow Coma Scale

GCS is a clinical tool that assesses a patient's level of consciousness and neurological function, aiding healthcare professionals in determining the severity of brain injuries, guiding treatment decisions, and monitoring changes in the patient's condition.
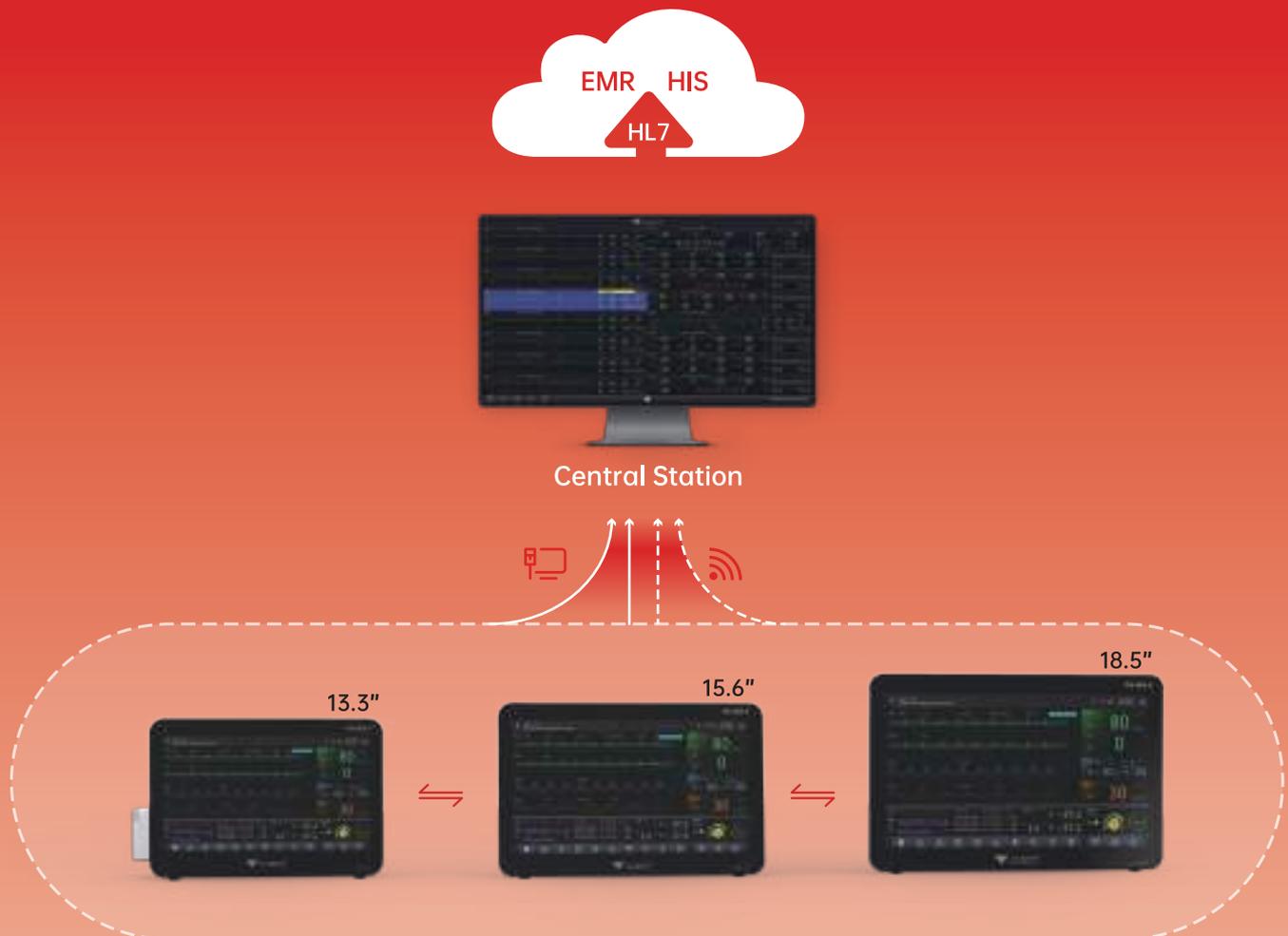
Target Parameter Screen

Target Parameter Screen is designed to enhance focus and streamline the monitoring process for healthcare professionals. It allows easy and concentrated observation of key parameters by presenting real-time and trend dynamics in a dashboard and bar chart format, facilitating quick identification of critical changes.

Seamlessly Connected and Synergy

PG RIA family can cooperate with the central monitoring system through wireless or wire network connection and all connected devices can bi-directionally communicate. All the data is in an international standard format and is easier to communicate with hospital information systems.

EMR   HIS

HL7

Central Station

18.5"

15.6"

13.3"

progetti ®
Medical Equipment Solutions