PRICO

Predictive Intelligent Control of Oxygenation

PRICO
The Next Generation of Closed-Loop Oxygenation
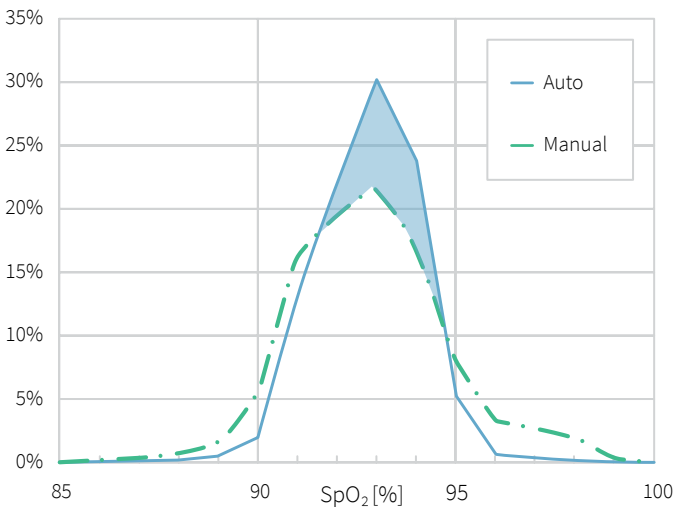
Individual. Intelligent. Efficient.

Every newborn is special. **PRICO** (Predictive Intelligent Control of Oxygenation) by Acutronic is the next generation of Intelligent Closed-Loop FiO_2-SpO_2 Controls, maintaining the patient's SpO_2 within the intended range. Together with the Masimo Set® SpO_2-Sensors, its unique algorithm and high-performance blender now perform FiO_2 adjustments automatically, quickly, and more reliably than ever before.

PRICO not only supports caregivers in their daily goal for best possible patient comfort and safety, but also helps clinicians save time, reduce cost, and improve their workflow.

MASIMO Set USB® can be plugged into the back of the fabians.

PRICO will keep you within your target range more reliably than normal manual adjustment.

Main Features

Patient Outcome
- Reducing hypoxic and hyperoxic events
- Minimizing the long-term exposure to high FiO_2 levels
- Less periods outside target SpO_2 range leads to improved patient safety

Workflow Improvement
- Improving workflow around the NICU
- Less hands-on requirements at the bedside
- Automatically supports your oxygenation strategy

Cost Effective
- More efficient time management for caregivers
- Improved NICU management

PRICO and Masimo Set®

The SpO_2 module used with PRICO is the MASIMO Set USB®. Plug it into the back of a fabian. For preterm infants, term infants, and pediatric patients there is a dedicated sensor.

Measures in Addition:
- Pulse Rate (PR)
- Perfusion Index (PI)
- Signal Quality (SIQ)

PRICO is available for all fabians

+nCPAP evolution, Therapy evolution, HFO, HFOi