PRICO
Predictive Intelligent Control of Oxygenation
The next generation of Closed-Loop oxygenation

**Individual. Intelligent. Efficient.**

Every newborn is special. PRICO (Predictive Intelligent Control of Oxygenation) is the next generation of Intelligent Closed-Loop FiO\textsubscript{2}-SpO\textsubscript{2} Controls, maintaining the patient’s SpO\textsubscript{2} within the intended range. Together with the Masimo Set\textsuperscript{®} SpO\textsubscript{2}-Sensors, its unique algorithm and high-performance blender now perform FiO\textsubscript{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.

**Main Features**

**Patient Outcome**
- Reducing hypoxic and hyperoxic events
- Minimizing the long-term exposure to high FiO\textsubscript{2} levels
- Less periods outside target SpO\textsubscript{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 is available for all fabians +nCPAP evolution, Therapy evolution, HFO

**PRICO and Masimo Set®**
The SpO₂ module used with PRICO is the MASI® MO Set. 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)

MASIMO Set SpO₂ module can be plugged into the back of the fabians.