



**PRICO**

Predictive Intelligent Control  
of Oxygenation

# PRICO

## The Next Generation of Closed-Loop Oxygenation

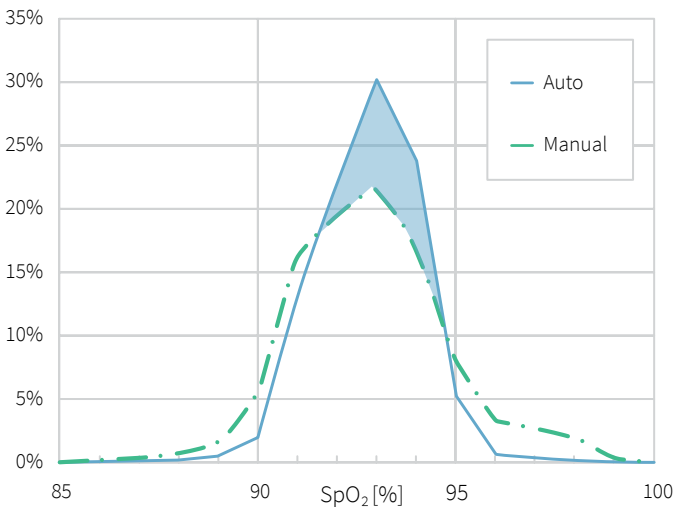
### Individual. Intelligent. Efficient.

Every newborn is special. **PRICO** (Predictive Intelligent Control of Oxygenation) by Acutronic is the next generation of Intelligent Closed-Loop  $\text{FiO}_2$ - $\text{SpO}_2$  Controls, maintaining the patient's  $\text{SpO}_2$  within the intended range. Together with the Masimo Set<sup>®</sup>  $\text{SpO}_2$ -Sensors, its unique algorithm and high-performance blender now perform  $\text{FiO}_2$  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<sup>®</sup> can be plugged into the back of the fabians.



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

### PRICO and Masimo Set<sup>®</sup>

The  $\text{SpO}_2$  module used with **PRICO** is the MASIMO Set USB<sup>®</sup>. 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)

Autorizované zastúpenie pre SR:

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### Main Features

#### Patient Outcome

- Reducing hypoxic and hyperoxic events
- Minimizing the long-term exposure to high  $\text{FiO}_2$  levels
- Less periods outside target  $\text{SpO}_2$  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 is available for all fabians

+nCPAP evolution, Therapy evolution, HFO, HFOi

