

# PRO-NOX<sup>TM</sup>

Nitrous Oxide Delivery System - Pre-set 50% N<sub>2</sub>O / 50% O<sub>2</sub>

## Patient-controlled inhaled analgesia for in-hospital use

PRO-NOX™ is a pneumatically driven gas mixer designed to deliver a 50% oxygen and 50% nitrous oxide mixture to adult and paediatric patients for the relief of pain in a medical setting. Ideal for labour & delivery, paediatrics, procedure rooms and emergency.



### The Benefits of PRO-NOX™ vs Entonox®

#### • Cost-Saving

- O<sub>2</sub> and N<sub>2</sub>O are less expensive when purchased as separate gases, compared to pre-mixed cylinders of Entonox®.
- PRO-NOX blends the gases in situ, delivering a pre-set 50/50 at a reduced cost compared to Entonox®.

#### • Safety

- Fewer gas tank changes required and lower cylinder inventory.
- Pre-mixed gases can separate during storage, raising safety concerns. PRO-NOX can only deliver a 50/50 mix due to safety shut-off feature.
- Audio and visual alarms to indicate when tank changes are required.
- Superior scavenging system to prevent staff exposure to exhaled gases.

#### • Infection Control

- PRO-NOX uses an internal demand valve to eliminate exposure to exhaled gases. This protects the demand valve from patient contamination and eliminates the need for demand valve cleaning. Entonox delivery systems use patient held demand valves with only a filter change between patients which does not guarantee cross-contamination prevention.
- PRO-NOX patient circuits prevent cross-contamination and are designed to protect the machine using a one-way valve system.

Manufactured for:



# CMI

www.cmedintl.com

Carestream Medical International Ltd

Europe/Asia contact  
Phone +44 (0) 7719816326  
Email:  
[mbaxter@carestreammedical.com](mailto:mbaxter@carestreammedical.com)