

Matrix MDM[®] Digital Mixer



Part # 3360S

For safe and
effective
pain relief

Matrix MDM[®] Digital is a fully digital nitrous oxide/oxygen mixer. It delivers unparalleled accuracy in the incremental titration of nitrous oxide for optimal pain and anxiety relief.

- Allows titration with tidal volumes as low as 0.1 lpm
- Equipped with Matrix auto-compensation system
- Asepsis-friendly digital flat screen flowmeter

BENEFITS OF NITROUS OXIDE SEDATION

☑ Reduced pain and anxiety

- Nitrous Oxide (N₂O) has analgesic, anxiolytic as well as mild amnesic properties which make it an excellent agent to reduce patients' pain and fear.
- Relaxed patients remain fully conscious and responsive

☑ Rapid onset / rapid recovery

- Clinical effects may begin in less than 30 seconds with peak effects occurring in less than 5 minutes.
- Rapid recovery is achieved after administering 100% oxygen for 5 minutes.

WHY CHOOSE MDM[®] DIGITAL MIXER?

☑ Allows for easy incremental titration

- MDM[®] allows easy incremental titration of nitrous oxide levels
- Its unique auto-compensation system eliminates the need to constantly readjust the flowrate and mixture percentage during the titration process.

☑ Audio & visual alarms

- Digital MDM[®] is the only mixer designed with audio and visual alarms for enhanced patient safety.

☑ Built-in safety features to ensure patient oxygenation

- MDM[®] is designed to supply a minimum of 30% oxygen.
- Fail-safe system immediately stops the flow of nitrous oxide if the oxygen supply is discontinued.
- Integrated oxygen flush button immediately delivers 100% oxygen
- Automatic air intake valve opens to provide ambient air to the patient if the reservoir bag is depleted

SET UP AND ACCESSORIES

Different options and set ups are available for hospital and dental applications, including:

- Mounting options
- Scavenging patient circuits
- Accessories (breathing bag, masks, nasal hoods etc.)

Contact your local AIR LIQUIDE *Healthcare* representative today for more information:

NSW (02) 9364 7409 QLD (07) 3252 8039
VIC (03) 9310 1200 SA (08) 8131 1648

Indications

Nitrous oxide sedation - also called *Relative Analgesia* (RA) - is indicated for pain relief and management of anxiety during moderately painful procedures and painful surgery such as:

- Dental surgery
- Emergency medical care
- Obstetrics
- Suturing of superficial wounds
- Reduction of simple fractures



For further information, please contact your AIR LIQUIDE *Healthcare* representative:
Toll free 1300 36 02 02 / <http://www.airliquidehealthcare.com.au>