

Matrix Fraser MDM[®] Mixer



Part # 583S

**For safe and
effective
pain relief**

Matrix Fraser MDM[®] is a unique nitrous oxide/oxygen mechanical mixer which allows easy titration of nitrous oxide levels for quick and effective pain relief.

- Allows titration with tidal volumes as low as 3.2 lpm
- Changes to flow rate do not affect the titration level
- Changes to titration levels do not affect the flow rate

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 FRASER MDM[®] MIXER?

☑ Allows easy 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.

☑ 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 increases the flow of oxygen to the reservoir bag by 20 lpm.
- Automatic air intake valve opens to provide ambient air to the patient if the reservoir bag is depleted
- Check valve protects the patient against from re-breathing expired gases.

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.)

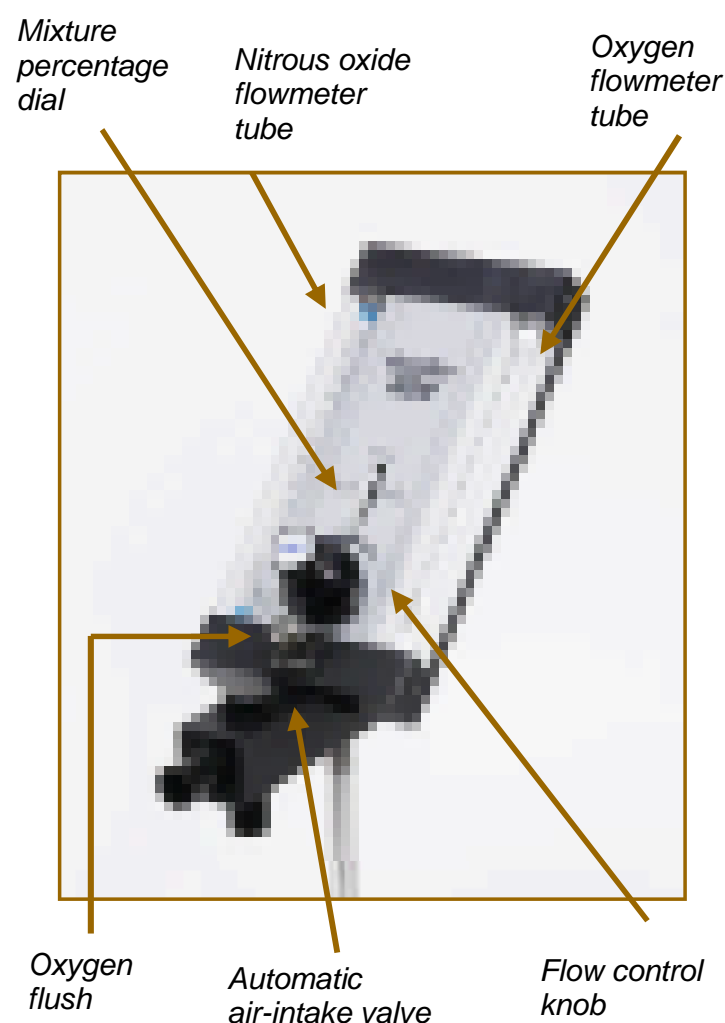
Contact your local AIR LIQUIDE *Healthcare* representative today for more information:

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>