



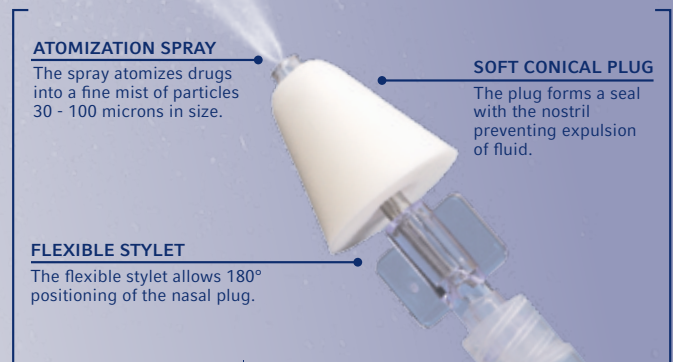
LMA® MAD NASAL™ Intranasal Mucosal Atomization Device

WHEN LIVES DEPEND ON YOU, DEPEND ON LMA ATOMIZATION® PRODUCTS

No shot. No needle. No risk of needle stick injury. The LMA® MAD Nasal™ Device is the safe and painless way to deliver medication with rapid absorption across mucosal membranes to your patient's blood stream without an intravenous line.

When faced with a daunting variety of tasks, you shouldn't have to worry about needle stick injuries. The LMA® MAD Nasal™ Device can come to the rescue delivering safe, painless, and rapidly-effective treatment with minimal resource utilization.

With no danger of needle sticks, no need to sterilize the delivery site, and no cumbersome and time-consuming IV setup, this intranasal mucosal atomization device delivers a mist of atomized medication that offers rapid absorption across mucosal membranes to the blood stream. So you spend more time caring for your patient, and less time starting a painful IV line.



ATOMIZATION SPRAY

The spray atomizes drugs into a fine mist of particles 30 - 100 microns in size.

SOFT CONICAL PLUG

The plug forms a seal with the nostril preventing expulsion of fluid.

FLEXIBLE STYLET

The flexible stylet allows 180° positioning of the nasal plug.

LMA® | MAD Nasal™
INTRANASAL MUCOSAL
ATOMIZATION DEVICE

EXTENSIVE LITERATURE SUPPORTS THE CLINICAL EFFECTIVENESS OF MEDICATIONS DELIVERED VIA THE LMA® MAD NASAL™ DEVICE.



RAPIDLY EFFECTIVE

- Atomized nasal medications absorb across mucosal membranes to the blood stream, avoiding first-pass metabolism
- Atomized nasal medications offer rapid absorption across mucosal membranes to the blood stream into the brain and cerebrospinal fluid via olfactory mucosa to nose-brain pathway
- Approaches medication levels comparable to injections¹

SAFE AND PAINLESS

- No needle, no shot, no pain, and no risk of needle stick

MINIMAL RESOURCE UTILIZATION

- Nasal drug administration is quick and easy, eliminating IV set-up time
- No sterile technique required

CONTROLLED ADMINISTRATION

- Simple delivery system – appropriate for both ALS and BLS
- Exact dosing, exact volume
- Effective in both children and adults
- Titratable to effect
- Atomizes in any position
- Atomized particles are optimal size for deposition across broad area of mucosa

LMA® MAD NASAL™ DEVICE ORDERING INFORMATION

PRODUCT DESCRIPTION	QUANTITY/BOX	CATALOG NUMBER
LMA® MAD Nasal™ Intranasal Mucosal Atomization Device with 3 mL Syringe	25	MAD100
LMA® MAD Nasal™ Intranasal Mucosal Atomization Device with 3 mL Syringe and Vial Adapter	25	MAD140
FOR USE WITH PRE-LOADED SYRINGE		
LMA® MAD Nasal™ Intranasal Mucosal Atomization Device without Syringe	25	MAD300

For use with drugs approved for intranasal delivery.