# Instructions: Pediatric Device for Induction of Anesthesia Please read all instructions before use.

#### **PeDIA**

The Pediatric Device for Induction of Anesthesia (PeDIA) is a single-use, disposable, mask-free anesthetic delivery system and method used for children 3 years and older. The devices come individually packed and are not meant to be sold separately. Simply tear the individual plastic wrap and the PeDIA Balloon is ready to use.

li	Consult instructions for use
(2)	Single use; disposable
7	Keep dry
$\triangle$	Caution
LAYEX	No components of the PeDIA are made of latex
NON STERILE	Disposables delivered are non-sterile

$\triangle$	DO NOT send any portion of the device home with the child
$\triangle$	DO NOT use if the device is damaged
$\triangle$	DO NOT use if the packaging is damaged
$\triangle$	DO NOT use with combustible volatile anesthetics
$\triangle$	DO NOT sterilize the device
$\triangle$	DO NOT reuse the device or share between patients
$\triangle$	DO NOT separate the body of the device from the mouthpiece
$\triangle$	DO NOT use with children who cannot or will not follow directions

### Indications:

The pediatric device for induction of anesthesia (PeDIA) is an alternative to a face mask for the inhalation induction of anesthesia and is intended for the delivery of nitrous and/or anesthetic gases to children age three years and older. It is intended to be used prior to IV insertion, LMA/endotracheal intubation, and/or conversion to a standard mask induction

R <sub>X Only</sub>	Restricted to sale by or on the order of a physician
	Manufacturer of Record
$\overline{M}$	Date of manufactured unit
REF	Catalog Number
LOT	Lot Number
	Do not use if packaging is open or
W	damaged

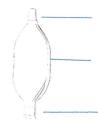
<b>✓</b>	Do perform an anesthesia machine
	check per ASA guidelines to include the
	scavenger system
<b>\</b>	Do instruct the child on the proper use
	of the device
<b>✓</b>	Do inspect the device for signs of
	damage
<b>/</b>	Do set and maintain the Adjustable
	Pressure Limiting Valve (APL or pop-off)
	to minimum



# Discontinue use with signs of increased pressure within the PeDIA such as:

- A taut balloon or increase Peak Inspiratory Pressures (PIP).
- Any signs of patient distress
- The patient cannot or will not follow directions

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Mouthpiece (whistle) used by patient to inhale and exhale gases

Balloon fills with anesthetic gases

Universal connector attaches to anesthesia breathing circuit

### Instructions for the anesthesia professional:

- 1. Attach the universal connector of the PeDIA to the anesthesia breathing circuit as you would the anesthesia mask.
- 2. Turn the APL valve (pop-off) to minimum.
- 3. Obstruct the whistle/mouthpiece using your thumb/finger to trap gases inside balloon.
- 4. Turn up flows of oxygen and nitrous oxide sufficient to inflate the PeDIA.
- 5. Hand the child the inflated PeDIA Balloon.
  - a. Be sure the child seals their lips around the mouthpiece.
  - b. Be sure child inhales and exhales only through the mouth, not the nose.
- 6. As the child exhales and inhales, observe the system is working properly.
  - a. PIPs remain low
  - b. Balloon slightly inflates and deflates.
- 7. After 2-3 breaths, dial-in the volatile anesthetic of choice.\*
- 8. When the child falls asleep or is too sleepy to hold a proper seal lips around whistle, take the PeDIA from the child and lay the child supine.
- 9. Detach PeDIA from the anesthesia circuit using a gentle pull.
- 10. Attach the anesthesia mask to the breathing circuit.\*\*
- 11. Support patient respiration with mask-ventilation and continue induction/intubation.
- 12. Discard the PeDIA per facility protocol.
  - \*Noncombustible anesthetic agents should be used with gas flows and anesthetic concentrations determined by the anesthesia provider.
  - \*\*Before switching to a mask, the practitioner may elect to vent the gases into the circuit.

