

INNOVATION IN INHALED NITRIC OXIDE

GENOSYL® DELIVERY SYSTEM

Patient Care Is Hard Enough Your iNO Should Be Easy

With quick setup and intuitive functionality, the tankless GENOSYL® Delivery System (DS) provides precision dosing of inhaled nitric oxide (iNO) utilizing Cassettes.

PRECISE

The set dose is accurately maintained, based on a sampled value, regardless of changes in flow.

EFFICIENT

Hassle-free setup and dose initiation of iNO in less than 2 minutes.

COMPATIBLE

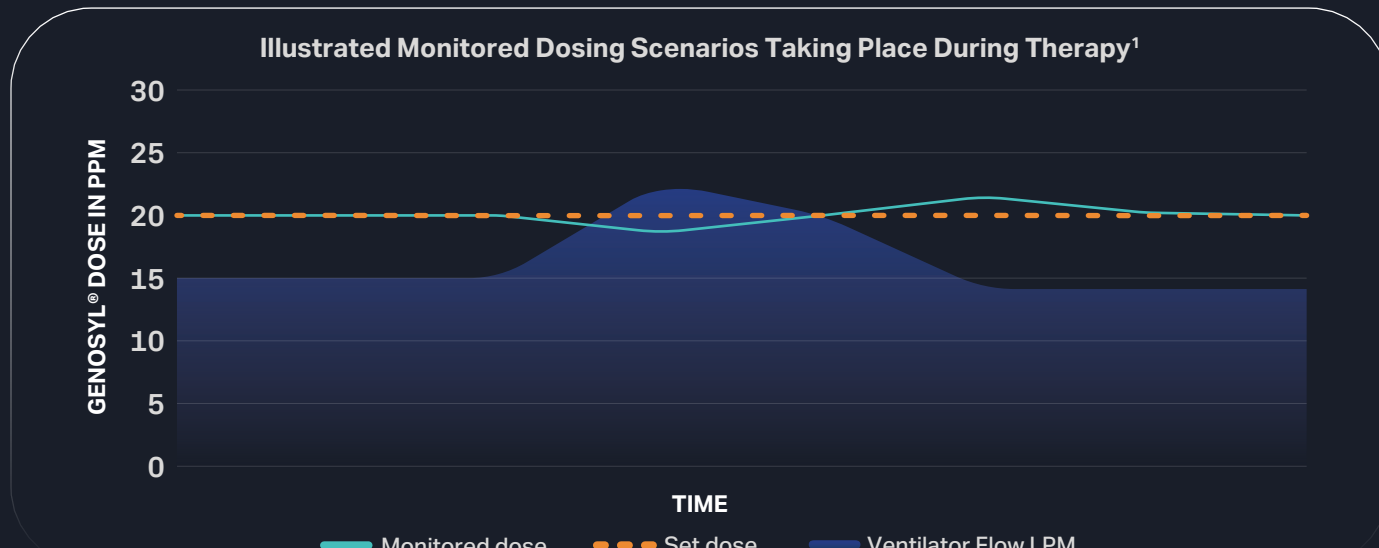
Flexible use with multiple respiratory devices and across areas of care.

The GENOSYL® DS is mobile and easy to maneuver.



Accurate Dosing. Every Patient. Every Time.

The Smart Feedback System™ controls the dose independent of ventilator settings and flow changes by sampling at the patient and adapting to achieve precise dose control.



We'll Be There Because We've Been There

Respiratory therapy is in our DNA. Our highly specialized care team is comprised of respiratory therapists with a minimum of 10 years of bedside experience in the hospital. When you need help with any nitric oxide challenge, we are here for you 24/7/365.

GENOSYL® Delivery System For RTs by RTs™

INDICATION AND IMPORTANT SAFETY INFORMATION

GENOSYL® is indicated to improve oxygenation and reduce the need for extracorporeal membrane oxygenation in term and near-term (>34 weeks gestation) neonates with hypoxic respiratory failure associated with clinical or echocardiographic evidence of pulmonary hypertension in conjunction with ventilatory support and other appropriate agents.

- GENOSYL is contraindicated in the treatment of neonates dependent on right-to-left shunting of blood.
- Abrupt discontinuation of GENOSYL (nitric oxide) gas, for inhalation may lead to worsening oxygenation and increasing pulmonary artery pressure.
- Methemoglobin, NO₂, and PaO₂ should be monitored during nitric oxide administration.
- In patients with pre-existing left ventricular dysfunction, GENOSYL may increase pulmonary capillary wedge pressure leading to pulmonary edema.
- The most common adverse reaction is hypotension.
- Nitric oxide donor compounds may have an additive effect with GENOSYL on the risk of developing methemoglobinemia.
- GENOSYL must be administered using a calibrated GENOSYL Delivery System. Only validated ventilator systems or nasal cannulas should be used in conjunction with GENOSYL.

See package insert for additional Important Safety Information.

iNO, inhaled nitric oxide; NO₂, nitric dioxide; OR, operating room; PaO₂, partial pressure of oxygen; RT, respiratory therapist.

1. Data on File