

NeoFeed[®]

Neonatal Enteral Syringe Pump

**Avoid I.V.
Misconnections**
Connect to an Enteral-Only
Syringe Pump



CMEAmerica

Connect to the NeoFeed Pump

And Avoid I.V. Misconnections

Wrong-Route Risk of Using I.V. Syringe Pumps

Like others in neonatal care, you're probably using traditional I.V. syringe pumps with standard Luer syringes to administer small-volume enteral feedings.

But I.V. syringe pumps were designed for just that — parenteral infusion — and not for enteral feeding. They use standard Luer syringes whose tips connect to the Luer lock fittings of common I.V. catheters and other access devices.

The risk? An I.V. syringe pump used for enteral feeding can easily be misconnected to an I.V. catheter, resulting in wrong-route administration that can seriously injure the patient.

The risk increases in the NICU where fragile neonates often receive multiple therapies through different infusion catheters.

That's why, in a Sentinel Event Alert, the Joint Commission calls tubing misconnections a "persistent and deadly occurrence," and recommends never using standard Luer syringes for enteral administration.* It's also why hospitals are now implementing policies of strict separation between enteral and parenteral systems in the NICU.

NeoFeed Pump Uses Enteral Feeding Syringes

Now you have a choice other than I.V. syringe pumps for neonatal enteral feeding. The specially-designed NeoFeed neonatal enteral syringe pump will help you avoid I.V. misconnections and enhance the safety of your practice.

Introduced by CME America, the NeoFeed pump functions with specialty syringes designed just for enteral feeding. These syringes will not connect with Luer lock fittings, so they cannot be misconnected to an I.V. catheter.

The NeoFeed pump is easy to distinguish from your I.V. pumps, allowing you to separate your enteral and parenteral equipment. The pump is clearly labeled for Enteral Feeding Only. It's also available in a color to match your enteral syringes and feeding tubes.

* The Joint Commission on Quality and Patient Safety, Sentinel Event Alert, "Tubing Misconnections," Issue 36, April 3, 2006.

NeoFeed Pump Designed Exclusively for Enteral Feeding

The NeoFeed pump is specially designed to provide safety, precision, and simplicity in neonatal enteral feeding. Here's how its key features will benefit your practice:

Functions with Enteral Feeding Syringes. These specialty syringes are designed to prevent connection to standard Luer lock fittings.

Automatic Syringe Detection. Sensors allow the pump to detect the brand, size, and fill volume of the enteral feeding syringes.

Automatic Syringe Volume Detection. Pump programming is very simple because the pump automatically detects syringe volume and calculates the flow rate. All you have to do is enter the feeding time.

Clearly Marked for Enteral Use. The pump is labeled "Enteral Feeding Only" and is easy to distinguish from your I.V. pumps.

Color Matches Your Other Enteral Equipment. The pump label is available in a color that matches your enteral syringes and feeding tubes.

Three-Point Syringe Safety. The syringe must be correctly engaged at the plunger, barrel, and collar before the pump will operate.

Syringe Safety Signals. Audible and visual alarms are triggered if the syringe is removed or displaced during infusion.

Easy to Program. Don't worry about multiple programming steps – just set your feeding time.

Information Displays. The pump screen continuously displays infusion volume, rate, and feeding duration.

AC or Battery Powered. Change between AC (wall) power and the rechargeable back-up battery without interrupting infusion.

Small and Compact. The pump takes up minimal space to help you reduce equipment crowding at the point of care.

Make a Safer Connection Today!

Connect to greater patient safety using the NeoFeed neonatal enteral syringe pump. To learn more, contact your local CME America representative, call toll-free 877-907-2850, or email to info@cmeamerica.com.

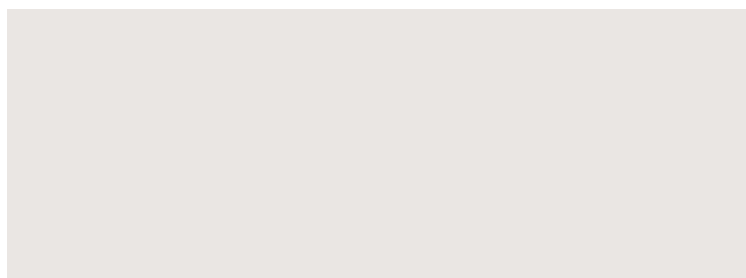


NeoFeed Pump Technical Specifications

Pump Type	Syringe pump with motor-driven linear actuator, pulsed motion
Pump Color Coding	Pump color to match your enteral feeding system
Syringes Used	Your choice of common brands of enteral feeding syringe
Syringe Sizes	5 to 60 mL
Flow Rate	<ul style="list-style-type: none">• 0.1 to 1 mL/h in 0.01 mL increments• 1 to 30 mL/h in 0.1 mL increments• 30 to 120 mL/h in 1 mL increments
Accuracy	± 5% nominal
Occlusion Pressure	<ul style="list-style-type: none">• Standard: 540 mmHg (10 psi)• Range: 100 to 1500 mmHg (2 to 29 psi) in 10 mmHg increments
Battery	Rechargeable lithium polymer, 7.4 V 1800 mAh
Battery Life	New, fully-charged battery will operate 15 to 17 hours at 120 mL/hr
Alarm Conditions	<ul style="list-style-type: none">• Occlusion or Syringe Empty• Syringe Displaced• Pump Paused Too Long• Near End & End Program• Low Battery & Depleted Battery
Dimensions	8.1 x 1.7 x 3.7 inches (205 x 42 x 95 mm)
Weight	14.7 ounces (418 g)
Clinical/Technical Support	<ul style="list-style-type: none">• Available 24/7• Call toll-free 877.263.0111

For More Information

Contact your CME America representative:



Or contact CME America:

- Toll-free 877.907.2850
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CMEAmerica[®]
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