



curlinpump.com

Innovative, multi-therapy pump designed for more precise and efficient infusions

# Home healthcare and drug advancements place new demands on infusion devices

Today's pharmaceutical market and the future of infusion therapy are rapidly moving toward biologics and microdosing. New personalized intravenous drugs and costly biologic products are treating infections, cancer and chronic diseases, and many of these medications can be administered more effectively in the patient's home. As a result, home infusion specialists are seeing the benefits of safer, more accurate and efficient infusion devices.

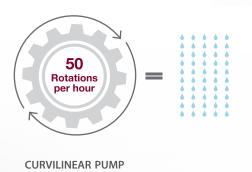
Shifting patients from hospitals to ambulatory settings delivers savings of up to 60% per infusion.<sup>1</sup>

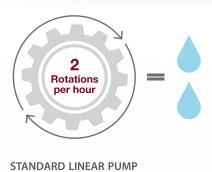
## **Enhancing safety and efficiency**

The CURLIN® Ambulatory Infusion Pump by Moog is uniquely designed to bring home healthcare clinicians and pharmacists more precise, accurate and efficient infusion.² The patented curvilinear peristaltic design provides superior flow accuracy (Resolution of Flow) and steady, precise fluid delivery for even, extended duration (Continuity of Flow) than with linear peristaltic infusion pumps,³ which are significant factors in improving patient outcomes. With multi-therapy delivery options, a compact size and built-in safety protocols, the CURLIN Infusion Pump is ideal for the growing home infusion therapy market.



The curvilinear design of the CURLIN Pump delivers fluid in smaller more accurate increments than with standard linear pumps.





Flow Resolution of the CURLIN Pump is 25X better than the nearest competitor<sup>4</sup>

#### When precision and accuracy matters most

The superior flow resolution of the CURLIN pump is ideal for short half-life drugs at low flow rates, any drug delivered at a low infusion rate, and for sensitive patient populations.

#### **HIGH-RISK POPULATIONS**

- Neonatal
- Pediatrics
- Geriatrics

#### CHRONIC CONDITIONS

- Cancers
- Cardiovascular & respiratory diseases
- Diabetes

# PATIENTS WITH THESE INDICATIONS & CONDITIONS

- Fluid restrictions
- Severe shock
- Low rate infusions

#### CERTAIN PHARMACEUTICALS

- Short half-life drugs
- Biologics
- Pain Management

With the rising drug costs, efficient, accurate dosing has become even more important to payers, pharmacies and patients.

## Multiple therapy flexibility

From delivering antibiotics and nutrition to highly specialized oncology medications, the CURLIN Ambulatory Infusion Pump meets most clinical needs through its five therapy options.



CONTINUOUS THERAPY



INTERMITTENT THERAPY



VARIABLE THERAPY



TOTAL PARENTERAL NUTRITION OR TPN



PATIENT-CONTROLLED
ANALGESIA OR PCA

## The pump that exceeds safety goals

With IV Therapy representing 60% of all life-threatening errors,<sup>5</sup> selecting an infusion pump with smart safety features is critical. The CURLIN Infusion Pump exceeds institution, clinician and patient safety goals for better compliance and enhanced clinical outcomes.<sup>5</sup> Safety measures include:

- Proprietary Protocol Library Safety System<sup>™</sup> drug error reduction software
- MedLIMITs feature sets hard limits that cannot be exceeded without reprogramming the pump
- User-friendly safety alarms, locks and added help screens

## **Committed to supporting you**

Whether you're looking for a full training program to get your team started or a quick troubleshooting solution, you'll find our support resources helpful, flexible and convenient.



#### 24/7 Customer Support line

Speak to a Moog Clinical representative, at 1-800-970-2337



#### **Training Options**

Choose from e-Learning, on-site group training and live stream video



#### Training Videos and Resource Library

Access our online library at curlinpump.com

## Take an interactive tour at curlinpump.com

Or contact us at 1-800-970-2337 to schedule a demonstration, request information or purchase a pump.



For over half a century, Moog Medical Devices Group has been designing industry-leading curvilinear peristaltic infusion pumps. Our infusion expertise and collaboration with customers and patients continues to benefit healthcare delivery and enhance caregiver and patient outcomes.

#### curlinpump.com

#### REFERENCES

- Global Market Insights (May 2016) Home Infusion Therapy Market Size By Product [Infusion Pump, Intravenous Sets, IV Cannulas, Needleless Connectors], By Application [Anti-infective, Hydration Therapy, Chemotherapy, Enteral Nutrition, Parenteral Nutrition, Specialty Pharmaceuticals] Industry Analysis Report, Regional Outlook (U.S., Canada, Germany, UK, China, Japan, Brazil, Mexico, South Africa), Application Potential, Competitive Market Share & Forecast, 2016-2023. <a href="www.gminsights.com/industry-analysis/home-infusion-therapy-market-report">www.gminsights.com/industry-analysis/home-infusion-therapy-market-report</a>
- 2. Data on file at Moog Medical Devices Group: Resolution and continuity of flow comparison between linear and curvilinear infusion pumps.
- 3. Data on file at Moog Medical Devices Group: Resolution and continuity of flow comparison between linear and curvilinear infusion pumps.
- 4. Data on file at Moog Medical Devices Group: Resolution and continuity of flow comparison between linear and curvilinear infusion pumps.
- Dennison, Donohoe. (November 2006) High-alert drugs: Strategies for safe I.V. infusions. American Nurse Today, 1:2, 1-9, www.americannursetoday.com/high-alert-drugs-strategies-for-safe-i-v-infusions/