

The logo for Moog Medical Devices Group, featuring the word "MOOG" in a bold, white, sans-serif font with a registered trademark symbol (®) to the upper right of the letter "G". The logo is set against a dark red rectangular background.

Moog is a worldwide designer, manufacturer, and integrator of precision control components and systems. The company's expertise brings the medical market advanced technologies for the precision control of motion and fluids. Delivering the precise, reliable control of fluid movement, simplifying processes, increasing safety and enhancing patient and caregiver outcomes is a strength that Moog has applied to a range of medical pump technologies. Through research and development, and the expertise of its people, Moog develops advanced infusion systems that improve medication safety, optimize application performance, and reduce medical expenses. Moog strives to simplify the programming and delivery of correct therapy dosages while enabling improved patient health and mobility. Our infusion products are used in both the inpatient and alternate-site settings.

PRODUCTS AND INNOVATION

Between 2006 and 2007, Moog acquired Curlin Medical and Zevox International, two infusion pump manufacturers already established in the specialty and home infusion industry. These companies possessed expertise in clinical engineering, sales and distribution. Combining the capabilities inherited from these organizations with Moog's own resources enhanced existing products and services and brought about new advancements in infusion therapy products.

The PainSmart® IOD™ (Information on Demand) and 4000/6000 Clinical Management System at-home infusion and ambulatory infusion pumps address the need for precise, controlled delivery of specialty and infusion therapy drugs. Because they prohibit users from bypassing drug libraries and establishing default rate settings for certain drugs, these pumps ensure the correct therapeutic medications are administered at the correct dosages. The development of truly smart pumps has addressed providers' needs to deliver medications to patients at controlled rates and to adjust dosages as needed.

Continued dedication to improved delivery of care is not restricted to the infusion pumps Moog provides. The company focuses on the development and provision of ad-

vanced software that allows practitioners to more readily access treatment history and data. The software's strict drug protocols specify and control administration of the required medication while limiting alteration of specific infusion parameters. This enhanced software gives providers the ability to update the pump's drug library and to extract data stored in the device while the pump is in use without interrupting the delivery of patient medication. Moog believes that creating efficiencies is critical to the improvement of workflow and the future of patient care.

THE INFUSION THERAPY MARKET

Moog is committed to participating in the development and future growth of the alternate-site infusion industry. With the rising cost of inpatient care and the projected influx of specialty drugs and infusion therapy medications on the market, home infusion therapy continues to grow. Moog made the decision to focus initially on the alternate-site infusion market and assembled a team of experts with extensive market experience to accomplish that goal.

Moog has been—and will continue to be—a member of the National Home Infusion Association's Future of Infusion Advisory Council (FIAC). As a member of the FIAC, Moog works directly with the NHIA Board and leaders to set the strategic direction of NHIA. By having input into the issues addressed by the council, Moog strives to be a dedicated voice for providers within the industry. One example is the industry-wide data collection effort supported by the FIAC. Through the collection of data, the field can demonstrate cost effectiveness and quality of home infusion therapy. Continued collaboration among all industry stakeholders, including the members of the FIAC, is vital to the continuation of gathering and presenting evidence-based best practices and securing appropriate reimbursement for quality care.

MOOG TODAY

To ensure that infusion therapy providers receive dedicated support and enhanced safety, Moog employs a number of full-time nurses, pharmacists, and consultants from

other health care professions. It also supports customers, patients, and caregivers by offering a 24/7 hotline staffed by nurses who can help fellow clinicians or patients any time of the day. The information gained from this communication goes into a feedback loop Moog uses to improve customer knowledge and continuously improve products and services.

Infusion therapy is a critical component in the “hospital-to-home” continuum of patient care. Drug and nutrition delivery in the home setting increases adult and pediatric patients’ comfort and quality of life while reducing the cost of care. There are many challenges facing the specialty and home infusion provider, including continued regulatory scrutiny, escalating labor costs, patient safety, and reimbursement. By making it easy to create and implement customized protocols and improving delivery of information through electronic communications, Moog continues to respond to the evolving critical needs of its patients and the future of the enteral feeding and infusion therapy market.

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