



# Helping Simplify Acute & Critical Care Medicine Delivery

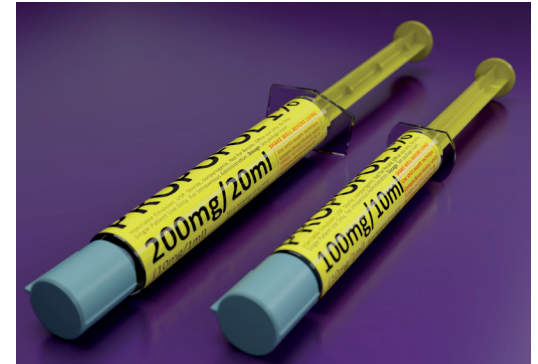
Interview with Kendall Foster, CEO of Genixus

## What do you see as the greatest challenge facing critical care today? How is Genixus preparing to address these challenges?

One of the major challenges facing acute & critical care today is the level of complexity inside hospitals. At Genixus, we develop solutions to help simplify processes and remove unnecessary steps in the healthcare workflow. By working to simplify acute and critical care medication delivery, we are allowing clinicians to maintain focus on what matters most: providing optimal care for their patients.

Our company Genixus was launched in 2020 after my 2-week-old daughter was admitted to the hospital. As I sat with her, I watched these amazing healthcare workers delivering basic injectable medications that they had to prepare themselves. After spending years manufacturing pre-filled syringes of biologics for vulnerable populations, I saw the exact opposite of what I knew medication delivery could be.

Headquartered in Kannapolis, North Carolina, Genixus is dedicated to transforming the product journey with rigorous attention to detail, while obsessively focusing on provider needs and patient safety. We developed the KinetiX™ line of products, starting with the Propofol pre-filled syringe, to be ready-to-administer (RTA), clinical tools with clear labeling, color-coded plunger rods, and simplified packaging to reduce operational complexity.



KinetiX Ready-to-Administer Propofol syringes, launching in Q4, 2022.

## Considering the increasing time pressures of today's physicians, how do Genixus' products help them work more efficiently without compromising patient safety?

Our KinetiX RTA syringe platform provides attributes that directly address the time pressures of today's healthcare providers while working to enhance patient safety. We are constantly seeking feedback from clinicians on how we can make our products the most effective for those who use them every day. By doing this, we can deliver benefits that help patients and healthcare providers:

- Improve patient safety – Clearly printed syringe labels with drug name/ dosage amount prominently displayed and color-coded plunger rods that assist with rapid identification in acute and critical situations.
- Limit waste – Individually preparing syringes for patient procedures is not only time-consuming but creates substantial amounts of waste, since syringes that are not used during the procedure are typically discarded.
- Enhance ergonomics – With our first product, Propofol: Help avoid repetitive stress injuries and improve satisfaction by reducing the need to draw out of vials multiple times a day.

## There's always a risk of error or contamination during medication administration. How do Genixus' new syringe products help clinicians avoid error?

The new KinetiX RTA syringe platform is designed to simplify workflow and support effective care delivery. To support error resistance and clinical efficiency, KinetiX features several key attributes:

- Long-term stability for more time to expiration
- Clear ISMP™-driven labeling and color-coded plunger rod support rapid identification
- Auto-dispensing cabinet (ADC) ready to keep product proximal to delivery site
- RFID-enabled for the latest technology in kit and tray management
- 10mL and 20mL formats for clinical flexibility

## What is unique about Genixus' manufacturing process?

Our experience stems from decades in the manufacturing and global distribution of vaccines, where we developed and produced biologics for the most vulnerable patient populations, leveraging state-of-the-art technology and quality processes.

At Genixus, we've brought those learnings with us, and built a transparent supply chain in partnership with high-quality, dependable suppliers from the US and Europe, to deliver products manufactured locally that clinicians can count on.

## How does the stability of Genixus' syringe products help hospitals manage their inventory while the supply chain shortages persist?

A majority of injectable OR, ICU or ER medications are not provided in RTA formats and must be manipulated manually. Long-term stability of our KinetiX platform, starting with Propofol, allows the clinician to keep what is needed in an RTA format at hand, then put it away if not required for that case. Long-term stability also allows the pharmacy to hold product on hand, in the RTA format, to distribute through the hospital when needed.

In addition, through our partnership with Kit Check, products in the KinetiX platform will incorporate RFID technology that can track inventory from the point of first contact in the hospital to the patient bedside. RFID also flags when products expire so healthcare workers can ensure the medication is used during its shelf life. Pharmacists can track individual medications and collect historical data to improve inventory accuracy and appropriate levels. Tracking how often and when products are administered can lead to better understanding of demand. For Genixus, this information could help the company to forecast production and compensate for shortages, while hospitals can ensure they don't over- or under-stock medications.

*Genixus, headquartered in Kannapolis, North Carolina, is a development stage pharmaceutical manufacturer and FDA-registered repackaging and 503B outsourcing provider of high-quality easy-to-use ready-to-administer products for the acute and critical care setting. Genixus is dedicated to simplifying the product journey with a rigorous attention to detail, obsessively focusing on provider needs and patient safety. Leveraging the highest-quality biopharmaceutical manufacturing standards and innovative point-of-care design, Genixus is changing care delivery and helping healthcare professionals to achieve better quality outcomes for patients. For more information, visit [www.genixus.com](http://www.genixus.com) and follow the company on LinkedIn.*