



eGlycemic Management System®

Enhance patient safety, improve quality outcomes and decrease costs throughout the continuum of care.

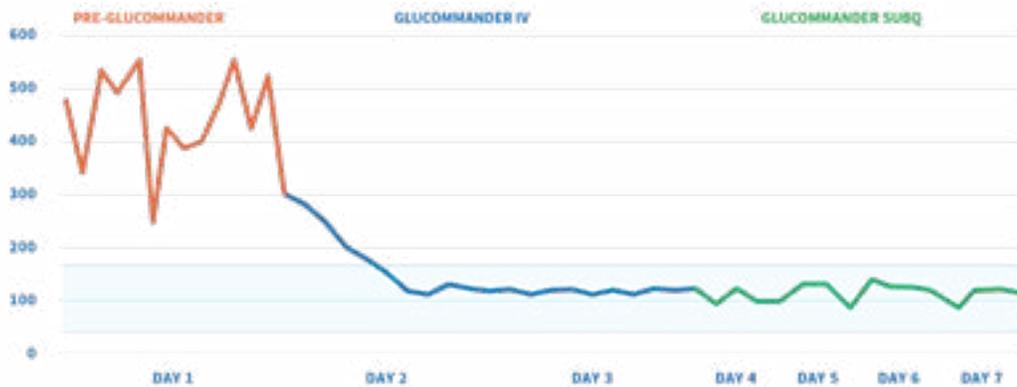
Glucocommander™, our FDA-cleared algorithm, delivers **personalized insulin dosing** recommendations at the point of care, improving patient safety and clinician workflow efficiency while also providing unprecedented visibility into glycemic management performance.

Along with the other modules in our HITRUST certified **eGlycemic Management System (eGMS)**, Glucocommander helps providers manage patients across the continuum of care. We support intravenous, subcutaneous and outpatient insulin management as well as the transitions between these stages.

Our eGMS has been implemented at **nearly 300 hospitals** and has been repeatedly proven to:

-  Increase patient safety
-  Decrease length of stay
-  Decrease insulin dosing errors
-  Drive down overall cost of care

eGMS helps patients get off the blood sugar roller coaster.



10 hours reduction in average time to target blood glucose¹

MORE RESULTS:

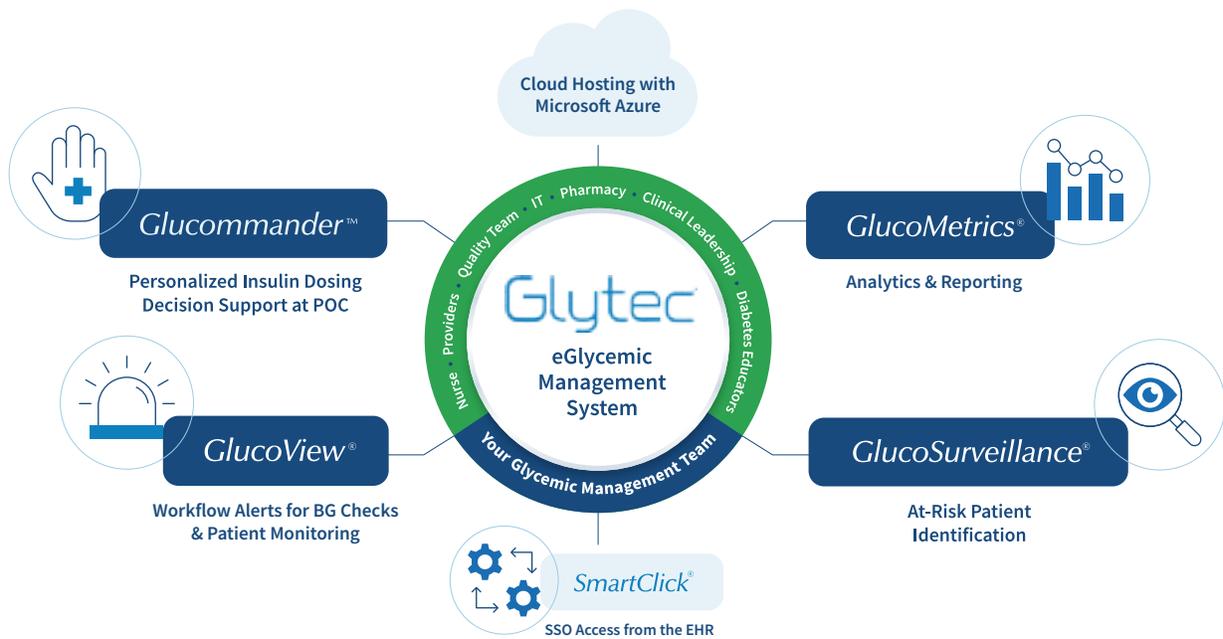
\$7.2 million in savings in the first year at a 610-bed regional medical center ²	99.8% reduction in frequency of severe hypoglycemia ³	3.2 days reduction in average length of stay ⁴
---	---	--

(864) 370-3297

glytecsystems.com

info@glytecsystems.com

What does eGMS do?



Glucommander: Our algorithm-driven insulin dosing decision support software sits at the core of eGMS. Glucommander is FDA-cleared and approved for use in IV, SubQ and outpatient settings for both adult and pediatric patients.



GlucoMetrics: eGMS provides insights into organizational glycemic management performance by tracking KPIs like incidence of hyperglycemia and hypoglycemia, time to target, patient utilization and more.



GlucoSurveillance: eGMS interfaces with laboratory information systems to continuously analyze patient blood glucose values and alert staff about at-risk patients.



GlucoView: Providers can use eGMS to view a dashboard of glycemic status indicators for all patients in a unit, helping nurses track last BG test results and current infusion rates and see precisely when the next check is due.



SmartClick: eGMS integrates directly with the EMR to support one-click access, reduce redundant data entry, reduce transcription errors and improve workflow efficiency for providers.



Microsoft Azure: eGMS is hosted on the cloud, which means it can be installed, configured, and updated remotely. Your data is secured at a HIPAA-compliant data center.

(864) 370-3297

glytecsystems.com

info@glytecsystems.com

Our common goal: the best care for patients with diabetes.

As the pioneer in data-driven glycemic management software, our mission is to improve the lives of patients managing glycemic issues, and those who administer their care, by optimizing insulin therapy.

At Glytec, we share your passion for changing the insulin management status quo. We know that advocating for better care for your patients can be challenging, and we're committed to helping you be a champion for change at your hospital.

We can provide guidance for winning buy-in, evidence for your presentations, referrals to existing Glytec customers and support with the purchase and post-purchase processes.

Contact us to learn more.

Get in Touch

References

1. Comparative Effectiveness of a Computerized Algorithm Versus a Physician Instituted Protocol to Manage Insulin Infusions After Cardiac Surgery. *Clinical Medicine & Research*, Apr 2014.
2. Safely Converting From Sliding Scale to Basal Bolus Insulin Across an Entire Medical Center via Implementation of the eGlycemic Management System. *American Diabetes Association Scientific Sessions*, June 2017.
3. Risk of Hypoglycemia During Insulin Infusion Directed by Paper Protocol Versus Electronic Glycemic Management System in Critically Ill Patients at a Large Academic Medical Center. *Journal of Diabetes Science and Technology*, Jan 2018.
4. Safely Converting an Entire Academic Medical Center From Sliding Scale to Basal Bolus Insulin via Implementation of the eGlycemic Management System. *Journal of Diabetes Science and Technology*, Jan 2018.

The eGlycemic Management System® is a modularized solution for glycemic management across the care continuum that includes Glucommander™. Glucommander™ is a prescription-only software medical device for glycemic management intended to evaluate current as well as cumulative patient blood glucose values coupled with patient information including age, weight and height, and, based on the aggregate of these measurement parameters, whether one or many, recommend an IV dosage of insulin, glucose or saline or a subcutaneous basal and bolus insulin dosing recommendation to adjust and maintain the blood glucose level towards a configurable physician- determined target range. Glucommander™ is indicated for use in adult and pediatric (ages 2-17 years) patients. The measurements and calculations generated are intended to be used by qualified and trained medical personnel in evaluating patient conditions in conjunction with clinical history, symptoms, and other diagnostic measurements, as well as the medical professional's clinical judgment. No medical decision should be based solely on the recommended guidance provided by this software program.

Glucommander™ is only available for use in the United States.

This content is only intended for use in the United States.

(864) 370-3297

glytecsystems.com

info@glytecsystems.com