



# GastroPlus®

## Trust Our Gut... and Model Everywhere!

All PBPK delivery models in GastroPlus have been developed and validated in collaboration with regulatory agencies. Standard simulation modes, including Population Simulator and Parameter Sensitivity Analysis, can be utilized, and any measured PK data, whether local or systemic, may be applied to optimize and validate your models. All of this within the commercially maintained and trusted GastroPlus platform, where **no code or equation writing is required**.

Ocular

Oral Cavity

Topical Dermal

Intramuscular

Pulmonary

Subcutaneous

Intraarticular

Explore



Explore various formulation/drug delivery options to achieve desired therapeutic effects

Translate



Translate species-specific changes to estimate how a drug is handled in animals vs. humans

Support



Support regulatory interactions through virtual bioequivalence and safe space applications.



The Additional Dosage Routes Module in GastroPlus extends the program beyond the traditional oral and intravenous drug administration routes.

 **SimulationsPlus**

 [simulations-plus.com/gastroplus](https://simulations-plus.com/gastroplus)