



# GastroPlus®

## 9.8.3

Take your PBBM/PBPK research to new heights.

### What's GastroPlus?

GastroPlus is a mechanistically based simulation software package that simulates intravenous, oral, oral cavity, ocular, inhalation, dermal, subcutaneous, and intramuscular absorption, biopharmaceutics, pharmacokinetics, and pharmacodynamics in humans and animals. This smoothly integrated platform combines a user-friendly interface with powerful science to help you make faster and more informed project decisions!

### What's **NEW!** in 9.8.3?

- **IMPROVED** reporting templates for the Monolix® software to support the statistical analysis of virtual PBPK population results
- **NEW** validated nonalcoholic fatty liver (NAFL) and nonalcoholic steatohepatitis (NASH) disease populations with options to inform the NAFLDsym® software
- **NEW** validated swine PBPK model to drive pharmaceutical and veterinary medicine research
- **NEW** enzyme and transporter expression levels across species to expand the virtual population databases
- **FLEXIBLE** handling of dose regimens to allow for administration of any Additional Dosage Routes model during simulations
- ... and more!

Ocular  
Nasal  
Oral Cavity

Pulmonary

Dermal

IV

Oral

IM & SC  
Injections

Intraarticular  
Injections

**S+ SimulationsPlus**

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