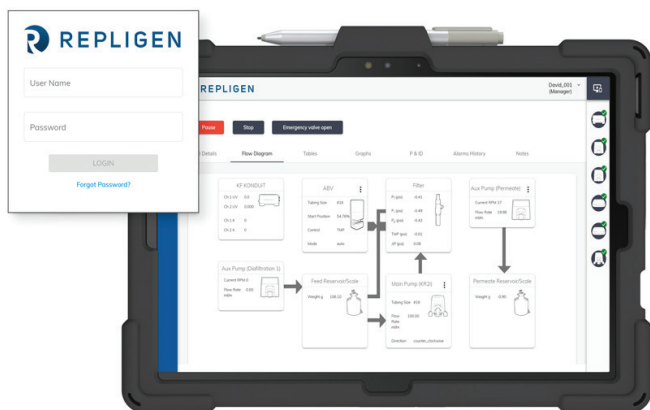# Next generation software for KrosFlo® TFF Systems

KF Comm 2 Software features a menu-driven interface for performing optimized Tangential Flow Filtration (TFF) using KrosFlo® TFF Systems. It can be installed on most computers using the Windows Operating System and is compatible with Chrome, Mozilla, Firefox, or Microsoft Internet Explorer browsers.
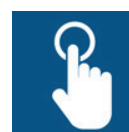
OPTIMIZED FOR KROSFLO® TFF SYSTEMS

Designed for use with KrosFlo® KR2i and KrosFlo® KMPi TFF Systems

MAY BE VALIDATED FOR GMP PROCESSES

21 CFR Part 11 option

Login module with electronic signature for tracking experiments

INTUITIVE WORKFLOW

13 modes of operation

Real-time tracking from set-up to analysis

13 Modes of Operation

	Process control modes	Application
M	Manual Mode	Manual operation of pumps and auxiliary components
CONT	Continuous Mode	Manual operation of pumps and auxiliary components with operator interface step of operation (concentration and diafiltration)
C	Concentration Mode	Simple concentration of the process solution, automated flushing of the hollow fiber filter
C/D	Concentration/Diafiltration	Concentration and then diafiltration of the process solution in succession
C/D/C	Concentration/Diafiltration/Concentration	Diafiltration of the process solution with one buffer before concentration of the process solution a second time
C/D/D/C	Concentration/Diafiltration/ Diafiltration/Concentration	Diafiltration of the process solution with two different buffers in succession before concentration of the process solution a second time
CFC	Constant Feed Concentration	Concentration of the solution while maintaining a constant feed weight
CF/D/C	Constant Feed Concentration/ Diafiltration /Concentration	Concentration of the solution while maintaining a constant feed weight, then washing the solution with a buffer during diafiltration, followed by further concentration of the solution
V	Control mode (Vacuum Mode)	Use Constant Feed Mode and/or Diafiltration Mode without the need of auxiliary pumps. The solution is drawn into the feed reservoir by the vacuum created in the reservoir as the solution permeates out of the filter
F	Flushing Mode	Flushing Mode
NWP	Normalized Water Permeability Mode	Used to determine filter cleanliness after cleaning and used to determine the water flux of a new module
C	Cleaning Mode	Cleaning Mode
FE	Flux Excursion Mode	Measure flux rate

REPLIGEN
INSPIRING ADVANCES IN BIOPROCESSING