

Upgrade Options

Higher Pressure, Speed & Power Upgrade Options

Contact us, for information on higher pressure, speed or power models available.

Firmware (X & X2) Upgrade Options

Available in all NE-1000 Series of Syringe Pumps

X Upgrade (Linear Gradient Pumping)

MODEL: FW-1-X **Price: \$130**
(for all syringe pumps except the NE-300 & NE-500 Series Models)

MODEL: FW-5-X **Price: \$75**
(for NE-500 series models only)

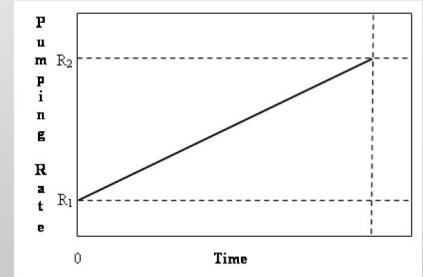
Description:

- Smooth linear increasing or decreasing gradient
- Set the starting rate, ending rate, and the time
- Pre-program multiple gradients plus any other NE-1000 programming feature
- **Continuous NE-1000X: Next Generation Continuous Infusion Syringe Pump System.** Continuous Pumping Mode provides a precise continuous flow without flow rate drop-offs or pauses. Requires a dual pump system with an X upgrade in each pump.
- Additional programming functions for more advanced programming.

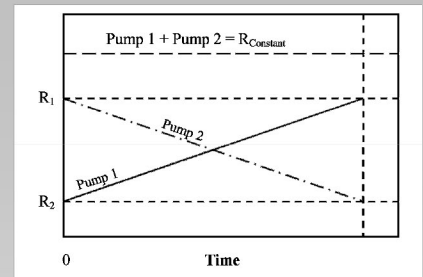
Constant Flow Rate Gradient Pumping Function:

- Maintains constant total flow rate using two pumps
- Set Pump 1 to linearly increase pumping rate
- Set Pump 2 to linearly decrease pumping rate
- Sum of Pump 1 and Pump 2's flow rates remain a constant
- Can be used with any Dual System
- Requires a dual pump system with an X upgrade in each pump.

Linear Gradient



Constant Flow Rate



X2 Upgrade (Gradient Pumping with increased program memory)

Description:

- Contains all of the features of the X Upgrade
- Increases the number of possible programmable phases from 41 to 340
- Smooth linear increasing or decreasing gradient
- Set the starting rate, ending rate, and the time
- Pre-program multiple gradients plus any other NE-1000 programming feature
- Pumps can be field upgraded to X or X2 versions
- All pumps except for the NE-300 can be upgraded

MODEL: FW-1-X2 **Price: \$230**
(for all syringe pumps except the NE-300 & NE-500 Series Models)

MODEL: FW-5-X2 **Price: \$130**
(for NE-500 series models only)