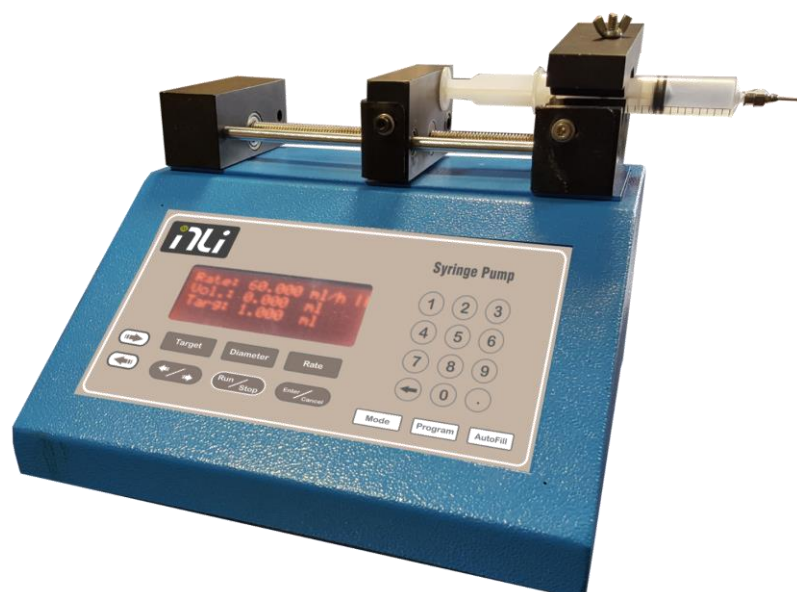




Syringe Pump

- ✓ Bright display and user friendly interface
- ✓ Smooth and accurate injection
- ✓ Non-volatile memory
- ✓ Metallic body
- ✓ Internal programming (NLP and NLU series)
- ✓ Autofill (NLP and NLU series)
- ✓ Software control (NLU series)



NLI syringe pump has been designed as a low cost product in order to be used with variety of syringes. The unit is able to inject a certain volume of solution with different rates. These syringe pumps can be used in a variety of applications including electrospinning, cellular injection, controlled injection into a reactor and lab on a chip.

All models employ micro-stepping techniques to further reduce the step angle, eliminating flow pulsation. A keypad is used to enter the data to the pump. Direct data entry is by keypad or via software using a USB connector.

Available Series		
NLS20	NLP20	NLU20
NLS100	NLP100	NLU100

NLS series: Standard Infusion Only

NLP series: Programmable

NLU series: Programmable with USB port for controlling by software

Nomenclature Example:

NLU20: NLU Series, maximum 2 syringes

NLS100: NLS Series, maximum 10 syringes

Specifications*

Input power	100-240VAC; 50-60 Hz
No. of syringes	2 or 10
Max. syringe size	60 ml
Min. flow rate	0.5 μ l/h
Max. flow rate	1000 ml/h
Pedal resolution per step	13nm
Display	4 line, 20-character LCD display
Dimensions (LxWxH)	22 x 20 x 17 cm
Weight	3.5kg

*Product specifications are subject to change without prior notice due to engineering innovations.



10 YEARS
ELECTROSPINNING
EXPERIENCE

Progenelink Sdn Bhd

21-1, Jalan USJ 1/33, USJ 1, 47620 Subang Jaya, Selangor Darul Ehsan, Malaysia.

Tel: +603-8023 6621 Fax: +603-8023 6430

Website: www.progenelink.com; Email: info@progenelink.com