

☆ **New Syringe Available Now!**

"New Era Pump Systems Inc." < marketing@syringe pump.ccsend.com >

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To: jimjeffs@chromtech.net.au

Spam Score:

Tags:



New Syringe Available Now!

Dear Valued Customers,

We are excited to announce the expansion of our syringe offerings.

Our latest addition includes a 0.5 mL plastic syringe for **smoother microfluidic dispensing** to better serve your needs.



0.5 mL Air-Tite®

Plastic Syringe

- The low dead space (LDS) design **reduces material waste** and can be paired with low dead space needles for additional savings.
- The luer lock mechanism helps prevent needle pop-off and allows for **easy needle changes**, such as using a large gauge needle for drawing up and a finer gauge needle for injection.
- Both the body and plunger are made from **polypropylene**, with the plunger tip crafted from **polyisoprene** rubber.
- The assembly is lubricated with **silicone** oil.
- Compared to a standard 1.0 mL syringe, the 0.5 mL syringe has a **pulse size** of

Click Here 



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above for our **Price**
List!



New Era Pump Systems Inc. | 138 Toledo Street | Farmingdale, NY 11735 US

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Syringe Pumps:

\$350 Just Infusion™

Full Featured Programmable Syringe Pumps:

- One Channel
- Two Channel
- Six, Eight, and Twelve Channel
- High Pressure
- Microfluidics
- OEM & Custom Pumps

Volumetric Dispensing:

- Peristaltic Pumps
- Peristaltic Plumbing

Advanced Pump Systems:

- 2 Pump Advanced Systems
- The Next Generation Continuous Infusion Syringe Pump System
- Linear/Gradient Pumping and Advanced Features

Syringe Heater

Syringes & Plumbing Supplies

- Plastic Syringes & Kits
- Glass Syringes
- Steel Syringes
- Plumbing Supplies

Accessories:

- Ana-Box™ Closed Loop Analog Sensor Interface
- Pump Software
- All Accessories

Resources:

- Frequently Asked Questions
- User Manuals
- Technical Documents
- Technical Videos
- Research Papers

Syringes & Plumbing Supplies



Disposable Plastic Syringes
Plumbing Supplies

Stainless Steel Syringes
Fittings & O'Rings

Standard Glass Syringes
Gas Tight Glass Syringes

Peristaltic Pump Supplies

Note: All syringes & plumbing supplies are non-returnable

Disposable Plastic Syringes

NORM-JECT®/HENKE-JECT® inert syringes are latex free, contain no rubber, no silicone oil, styrene or DEHP and are DNA free. These syringes are the choice for any situation needing an inert, non-reactive syringe. They are more chemically resistant than rubber tipped syringes. Manufactured only from laboratory grade polypropylene and polyethylene. These unique plastic syringes have a positive safety stop to prevent accidental spills.

Order Online for Plastic Syringes

Download Brochure

Plastic Syringes				Price		
Size	Brand	Tip	Type	Each	Per Box	10 Boxes
0.5 mL	Air-Tite®	Luer Lock Low Dead Space	----	SYR-AT05LL \$1.14	SYR-AT05LLBX \$77.45 (100 per box)	SYR-AT05LLCS \$700.00
1 mL	Norm-Ject®	Luer Slip Low Dead Space	Inert	SYR-TB1 \$0.53	SYR-TB1BX \$52.00 (100 per box)	SYR-TB1CS \$520.00
1 mL	Exel®	Luer Lock	----	SYR-EX1LL \$0.70	SYR-EX1LLBX \$69.00 (100 per box)	SYR-EX1LLCS \$690.00
3 mL	Norm-Ject®	Luer Lock	Inert	SYR-NJ3LL \$0.64	SYR-NJ3LLBX \$63.00 (100 per box)	SYR-NJ3LLCS \$630.00
5 mL	Norm-Ject®	Luer Lock	Inert	SYR-NJ5LL \$0.70	SYR-NJ5LLBX \$69.00 (100 per box)	SYR-NJ5LLCS \$690.00
10 mL	Norm-Ject®	Luer Lock	Inert	SYR-NJ10LL \$0.81	SYR-NJ10LLBX \$80.00 (100 per box)	SYR-NJ10LLCS \$800.00
20 mL	Norm-Ject®	Luer Lock	Inert	SYR-NJ20LL \$1.11	SYR-NJ20LLBX \$110.00 (100 per box)	SYR-NJ20LLCS \$1100.00
30 mL	Henke-Ject®	Luer Lock	Inert	SYR-NJ30LL \$1.70	SYR-NJ30LLBX \$84.00 (50 per box)	SYR-NJ30LLCS \$840.00
50 mL	Henke-Ject®	Luer Lock	Inert	- Discontinued by Manufacturer -		
60 mL	Terumo®	Luer Lock	----	SYR-TER60LL \$1.75	SYR-TER60LLBX \$31.25 (25 per box)	SYR-TER60LLCS \$300.00
140 mL	Monoject®	Luer Lock	----	- Discontinued by Manufacturer -		



Large Syringe Kit

Model: P-SYRKIT-LG
Price: \$24.34 USD

- (2) 20 mL Norm-Ject® Luer Lock Inert
- (2) 30 mL Henke-Ject® Luer Lock Inert
- (2) 60 mL Terumo® Luer Lock
- (6) Female Luer Barbs 0.125"ID
- (3) Male Luer Barbs 0.125"ID
- (20 ft.) PVC Tubing 0.125"ID x 0.188"OD

Catalog:



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New Era Catalog



\$815
NE-1000
One Channel
Syringe Pump

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Click to Join



\$1640
DUAL-NE-1000
Continuous Infusion
Dual Syringe Pump System



\$1570
NE-1600, NE-1800, NE-1200
Multi Channel Syringe Pumps



\$520
NE-500
OEM One Channel
Syringe Pump



Small Syringe Kit

Model: P-SYRKIT-SM
Price: \$20.38 USD

- (2) 1 mL Norm-Ject® Luer Slip Inert
- (2) 3 mL Norm-Ject® Luer Lock Inert
- (2) 5 mL Norm-Ject® Luer Lock Inert
- (2) 10 mL Norm-Ject® Luer Lock Inert
- (6) Female Luer Barbs 0.125"ID
- (3) Male Luer Barbs 0.125"ID
- (20 ft.) PVC Tubing 0.125"ID x 0.188"OD

Dual Pump Plumbing Kit

Model: P-DKIT
Price: \$20.84 USD



For use with our advanced
Continuous/Dual Infusion Systems

- (2) Dual Check valves
- (2) 50 mL Henke-Ject® syringes
- (2) "Y" Connectors
- Withdraw pulls fluid from a reservoir
- Infusion out flows to a separate line
- Comes pre-assembled: Just attach the syringes
- Assembled with 0.125"ID PVC tubing: 6" connects the valves to the "Y" connectors, 5' to connect to your reservoir and out flow
- Parts can be purchased individually
- [Functional description](#)

Glass Syringes



Standard Glass Syringes

Gas Tight Glass Syringes

New Era Pump Systems, Inc. supplies a full range of glass syringes from 1 mL to 100 mL standard and 50 µL to 100 mL in gas tight syringes. Standard glass can handle between 22 to 43 psi and the gas tight can handle from 100 psi to upwards of 400 psi depending on the syringe.

Standard Glass Syringes

For Laboratory & Veterinary use only. Manufactured under ISO9001 standards in Germany from the finest Borosilicate Glass. Individually boxed. Pistons and barrels are interchangeable.

[Order Online for Standard Glass Syringes](#)

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Syringe Size	Fitting	PSI	Temperature	Model #	Price Each
1 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL1LL	\$43.00
2 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL2LL	\$32.00
3 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL3LL	\$32.00
5 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL5LL	\$32.00
10 mL	Fixed Metal Luer Lock	29	200°C	SYR-GL10LL	\$40.80
20 mL	Fixed Metal Luer Lock	29	200°C	SYR-GL20LL	\$48.50
30 mL (+)	Fixed Metal Luer Lock	29	200°C	SYR-GL30LL	\$69.40
50 mL (+)	Fixed Metal Luer Lock	21.8	200°C	SYR-GL50LL	\$92.50
100 mL (+)	Fixed Metal Luer Lock	21.8	200°C	SYR-GL100LL	\$312.50

SGE PTFE Tipped Plunger Gas Tight Glass Syringes

A PTFE tip plunger minimizes carryover and prevents particulate matter from getting between the plunger and barrel by effectively wiping the barrel inner diameter during the plunger stroke. PTFE tipped plungers are suitable for both liquid and gas samples. Individually boxed. Pistons and barrels are interchangeable.

[Order Online for SGE Gas Tight Glass Syringes](#)

Syringe Size	Fitting	PSI	Temperature	Model #	Price Each
50 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL50MCLL-S	\$112.70
100 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL100MCLL-S	\$89.50
250 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL250MCLL-S	\$86.70
500 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL500MCLL-S	\$89.50
1 mL (*)	Fixed Metal Luer Lock	400	70°C	SYR-GL1LL-S	\$81.90

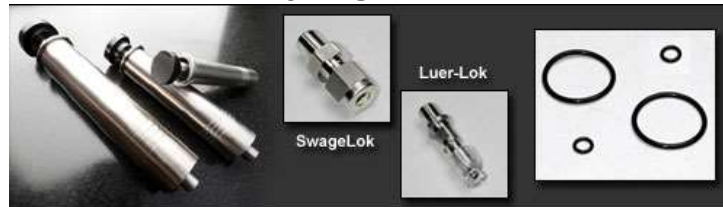
2.5 mL (*)	Fixed Metal Luer Lock	400	70°C	SYR-GL2.5LL-S	\$79.30
5 mL (*)	Fixed Metal Luer Lock	400	70°C	SYR-GL5LL-S	\$79.30
10 mL (*)	Fixed Metal Luer Lock	200	70°C	SYR-GL10LL-S	\$141.50
25 mL (*)	Fixed Metal Luer Lock	100	70°C	SYR-GL25LL-S	\$236.10
50 mL (+)	Removable Luer Lock 7/16 UNEF Metal Thread	100	120°C	SYR-GL50LL-S	\$296.20
100 mL (++)	Removable Luer Lock 7/16 UNEF Metal Thread	100	120°C	SYR-GL100LL-S	\$449.60
Replacement Luer Lock: 7/16 UNEF Metal Thread				SYRP-SSML-S	\$61.26

Pusher Block Modification Kits for Indicated Glass Syringes

Select by pump model series and syringe reference (+, ++, *). Improves fit of certain glass syringes in the pusher block.

	NE-10xx, NE-5xx, NE-5xxL		NE-4000, NE-450x, NE-450xL	
	Part #	Price	Part #	Price
(+)	ANTISYPHON-MOD-01	\$2.00	ANTISYPHON-MOD-DBL-01	\$3.00
(++)	ANTISYPHON-MOD-02	\$10.00	ANTISYPHON-MOD-DBL-02	\$13.00
(*)	Plunger Adapter Plate, 6-32 Thread		P-SYRADPT	
				\$5.00

Stainless Steel Syringes & Parts



Stainless Steel Syringes

Fittings

O'Rings

Stainless Steel Syringes

These syringes are intended for high pressure applications with good resistance to most aggressive liquids. All syringe barrels and plungers are manufactured with #316 stainless steel. Syringes are fully autoclavable.

Syringes are guaranteed to be leak free to pressures in excess of 750 psi.

8 mL syringes are guaranteed to be leak free to pressures in excess of 1500 psi.

3 Viton® O'Rings are included in each syringe. 2 on the plunger, 1 on the tip. Replacement O'Ring sets in Viton® or Markez® materials are available.

Markez® O'Rings have almost universal chemical compatibility: Inorganic, Organic Acids, Alkine; Ketones, Esters, Ethers, Aldehydes; Chemicals relevant to Petro-Chem equipment; Sour gas; Solvents. Temperature to 608°F (320°C).

Note: Stainless Steel syringes and parts are non-cancelable and non-returnable. Verify availability and lead times when placing orders.

Order Stainless Steel syringes and fittings separately. Choose either Luer Lock or SwageLok fittings, listed below the Stainless Steel syringes.

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Syringe Size	Maximum PSI	Tip Thread	Model #	Price Each
1 mL	750	1/4-28F	SYR-SS1	\$500.50
3 mL	750	1/4-28F	SYR-SS3	\$518.10
5 mL	750	1/4-28F	SYR-SS5	\$506.00
8 mL	1500	1/4-28F	SYR-SS8	\$707.30
20 mL	750	3/8-24F	SYR-SS20	\$632.50
50 mL	750	3/8-24F	SYR-SS50	\$728.20
100 mL	750	3/8-24F	SYR-SS100	\$748.00
200 mL	750	3/8-24F	SYR-SS200	\$829.40

Fittings for Stainless Steel Syringes

Made from #316 stainless steel construction.

Replacement Fitting	Compatible with Listed Syringe Sizes:			
	1, 3, 5 & 8 mL Thread: 1/4-28M		20, 50, 100 & 200 mL Thread: 3/8-24M	
	Model #	Price	Model #	Price
Luer Lock	SYRP-SSS-LL	\$111.10	SYRP-SSL-LL	\$105.60
1/16" SwageLok	SYRP-SSS-SL16	\$100.10	SYRP-SSL-SL16	\$105.60

1/8" SwageLok	SYRP-SSS-SL8	\$100.10	SYRP-SSL-SL8	\$105.60
1/4" SwageLok	---	---	SYRP-SSL-SL4	\$105.60

Replacement O'Rings for Stainless Steel Syringes

O'Rings insure against leakage. Syringes are guaranteed to be leak free to pressures in excess of 700 PSI. Stainless Steel Syringes come standard with Viton® O'Rings. Markez® O'Rings are ordered separately and are for applications requiring higher chemical resistance. Each syringe uses 3 O'Rings, which are included in each set.

Replacement O'Ring Set Type	for Stainless Steel Syringe Sizes	Model # (Set of 3)	Price Each
Viton®	1, 3 & 8 mL	SYRP-SSORV8	\$45.10
	5 mL	SYRP-SSORV5	\$45.10
	20 mL	SYRP-SSORV20	\$45.10
	50 mL	SYRP-SSORV50	\$45.10
	100 mL	SYRP-SSORV100	\$45.10
	200 mL	SYRP-SSORV200	\$45.10
Markez®	1, 3 & 8 mL	SYRP-SSORM8	\$275.00
	5 mL	SYRP-SSORM5	\$279.40
	20 mL	SYRP-SSORM20	\$308.00
	50 mL	SYRP-SSORM50	\$473.00
	100 mL	SYRP-SSORM100	\$462.00
	200 mL	SYRP-SSORM200	\$572.00

Plumbing Supplies



Plumbing Supplies

Peristaltic Pump Tubing

Plumbing Supplies

- **Dual Check Valve** has a fixed male luer lock outlet port, female luer lock inlet port and female luer lock control port. 3 psi cracking pressure. Made with polycarbonate and silicone. Connects to syringe tip.
- **Female and Male Luer Barbs** Fits 1/8" ID tubing.
- **"Y" Connector Barbed** Fits 1/8" ID tubing (3.2 mm).
- **PVC Tubing** is a special non-toxic formulation of the highest quality polyvinyl chloride and special plasticizers without extenders or fillers. Clear water-transparency and absolute flexibility with dimensional stability. Ideal for many applications in the laboratory, chemical and industrial plants.
- **Silicone Tubing** is peroxide cured.
- **PTFE Tubing** is a smooth, non-porous and dimensionally stable tubing.
- **Dual Pump Plumbing Kit** is for use with our [continuous infusion system](#) or [dual infusion system](#). The kit comes pre-assembled, just attach the syringes.

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Description	Model #	Quantity of	Price
Dual Pump Plumbing Kit	P-DKIT	1	\$20.84
Dual Check Valve: Connects to Syringe Tip For Continuous Infusion / Refill	Q-DVALVE	1	\$4.00
	Q-DVALVE-PK50	50	\$184.00
Electronic Valve Control Interface: Attach and control your electronic valve. Pumping direction switches valve.	ADPT-VALVE-INTERFACE-1-US	1	\$135.00
	ADPT-VALVE-INTERFACE-2-US	1	\$140.00
Connector: Luer Lock Female to Female (Connects Syringe Tip to Syringe Tip)	Q-F2FL	1	\$0.55
	Q-F2FL-PK50	50	\$25.00
Connector: Luer Lock to Barb, fits 0.125"ID tubing, Female (Adds Luer Lock fitting to tubing. Connects to Syringe Tip)	Q-FL	1	\$0.50
	Q-FL-PK50	50	\$23.00
Connector: Luer Lock to Barb, fits 0.125"ID tubing, Male (Adds Luer Lock fitting to tubing)	Q-ML	1	\$0.50
	Q-ML-PK50	50	\$23.00
"Y" Connector: Barbed, fits 0.125"ID tubing (Splits 1 tube into 2, or merges 2 into 1)	Q-Y	1	\$0.65
Tubing: 0.125"ID x 0.188"OD, PVC	Q-T125	1 ft.	\$0.33

	Q-T125-PK50	50 ft.	\$16.00
Tubing: 0.125"ID x 0.250"OD, Silicone	Q-TS125	1 ft.	\$3.30
Tubing: 0.125"ID x 0.250"OD, PTFE	Q-TPTFE125	10 ft.	\$66.00

Peristaltic Pump Supplies

Peristaltic Pump Tubing

Formulated to withstand the high temperatures frequently occurring during food and beverage processing, **Food Grade Tubing** will outlast and outperform virtually all other food grade tubing. **Industrial Grade Tubing** outlasts and outperforms other specialty rubber tubing. It will not weaken or crack after years of exposure to heat and ozone. **Chemical Resistant Tubing** provides the most flexibility, highest temperature resistance and longest pump life available in a clear, plasticizer/oil free tubing. **Ultra Chemical Resistant Tubing** is virtually unaffected by acids, bases, ketones, salts and alcohols fitting the requirements of many applications from battery acid filling to hazardous material handling.

Peristaltic tubing is only required within the pumping head. Before and after the pumping head, any type of standard tubing can be attached.

Peristaltic Pump Head Kits

The **PERI-HEAD-KIT-YG4** is a 4 roller 1/16"ID tubing kit for low volume, higher precision dispensing. Maximum dispense rate is 75 mL/min. This kit includes green 4 roller head, 4 ft. of PharMed® tubing, 8" nylon clamp ties, reduction couplers, and a vial of lubricant.

The **PERI-HEAD-KIT-YB2** is a 2 roller 3/16"ID tubing kit. Maximum dispense rate is 775 mL/min. This kit includes blue 2 roller head, 4 ft. of industrial grade tubing, 8" nylon clamp ties and a vial of lubricant.

The **PERI-HEAD-KIT-HGC2** is a 2 roller 1/4"ID tubing kit. Maximum dispense rate is 1000 mL/min. This kit includes clear 2 roller head, 4 ft. of industrial grade tubing, 8" nylon clamp ties and a vial of lubricant.

The **PERI-HEAD-KIT-J2** is a 2 roller 5/16"ID tubing kit. Maximum dispense rate is 1500 mL/min. This kit includes yellow 2 roller head, 7" of industrial grade tubing, 2 couplers, and a vial of lubricant.

Please note: The actual dispensing values depend on the following:

- Line Pressure
- Liquid Viscosity
- Pumping Speed
- Calibration function improves accuracy.

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NE-9000B Accessories Description	Model #	Purchase Interval	Price Each
NE-9000B Peristaltic Pump Head Kit Blue Head with 2 Rollers Industrial Tubing 3/16"ID x 5/16"OD x 1/16" Wall Clamp Ties: Nylon, quantity 4; Vial of lubricant	PERI-HEAD-KIT-YB2	each	\$67.29
Industrial Grade Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Black	Q-TP-IND1-3/16	5 Ft.	\$3.30 per ft.
Food Grade Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Tan	Q-TP-FD1-3/16	5 Ft.	\$3.85 per ft.
Chemical Resistant Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Clear	Q-TP-2001-3/16	10 Ft.	\$5.50 per ft.
Ultra Chemical Resistant Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Clear	Q-TP-2375-3/16	10 Ft.	\$5.50 per ft.
8" Nylon Clamp Ties 2 needed per head	Q-ZIPTIE-TST	each	\$0.25
Silicone Grease Lubricant: 1oz vial	PERI-GREASE	each	\$4.00

NE-9000G Accessories Description	Model #	Purchase Interval	Price Each
NE-9000G Peristaltic Pump Head Kit Green Head with 4 Rollers PharMed® Tubing 1/16"ID x 3/16"OD x 1/16" Wall Clamp Ties: Nylon, quantity 4; Reduction coupler, quantity 4 Vial of lubricant	PERI-HEAD-KIT-YG4	each	\$129.15
PharMed® Tubing 1/16"ID x 3/16"OD x 1/16" Wall, Color: Tan	Q-TP-PMED-1/16	5 Ft.	\$7.70 per ft.
Food Grade Tubing 1/16"ID x 3/16"OD x 1/16" Wall, Color: Tan	Q-TP-FD1-1/16	5 Ft.	\$3.85 per ft.
Reduction Coupler 3/32"ID x 1/16"ID in High Density Polyethylene, 2 needed per head	Q-P3/32-1/16HDPE	each	\$1.00
8" Nylon Clamp Ties 2 needed per head	Q-ZIPTIE-TST	each	\$0.25
Silicone Grease Lubricant: 1oz vial	PERI-GREASE	each	\$4.00

NE-9004C Accessories Description	Model #	Purchase Interval	Price Each
NE-9004C Peristaltic Pump Head Kit Clear Head with 2 Rollers Industrial Tubing 1/4"ID x 3/8"OD x 1/16" Wall Clamp Ties: Nylon, quantity 4; Vial of lubricant	PERI-HEAD-KIT-HGC2	each	\$127.58

Industrial Grade Tubing 1/4"ID x 3/8"OD x 1/16" Wall, Color: Black	Q-TP-IND1-1/4	5 Ft.	\$3.85 per ft.
Food Grade Tubing 1/4"ID x 3/8"OD x 1/16" Wall, Color: Tan	Q-TP-FD1-1/4	5 Ft.	\$4.40 per ft.
8" Nylon Clamp Ties 2 needed per head	Q-ZIPTIE-TST	each	\$0.25
Silicone Grease Lubricant: 1oz vial	PERI-GREASE	each	\$4.00

NE-9010 Accessories Description	Model #	Purchase Interval	Price Each
NE-9010 Peristaltic Pump Head Kit Yellow Head with 2 Rollers Industrial Grade Tubing 5/16"ID x 1/2"OD x 3/32" Wall Coupler: Industrial, quantity 2; Vial of lubricant	PERI-HEAD-KIT-JY2	each	\$195.00
Industrial Grade Tubing Assembly 5/16"ID x 1/2"OD x 3/32" Wall, 7" length, Color: Black Coupler: Industrial, quantity 2	Q-TP-ASBLY-IND-5/16	each	\$25.00
Food Grade Tubing Assembly 5/16"ID x 1/2"OD x 3/32" Wall, 7" length, Color: Yellow Coupler: Industrial, quantity 2	Q-TP-ASBLY-FD1-5/16	each	\$27.00
Silicone Grease Lubricant: 1oz vial	PERI-GREASE	each	\$4.00

International Orders

New Era Pump Systems, Inc. product line is supported around the globe by our distribution network. You can order our products from our [international distributors](#). Our syringe pumps are CE certified and we have international power supplies available. [Click here for more important details.](#)



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