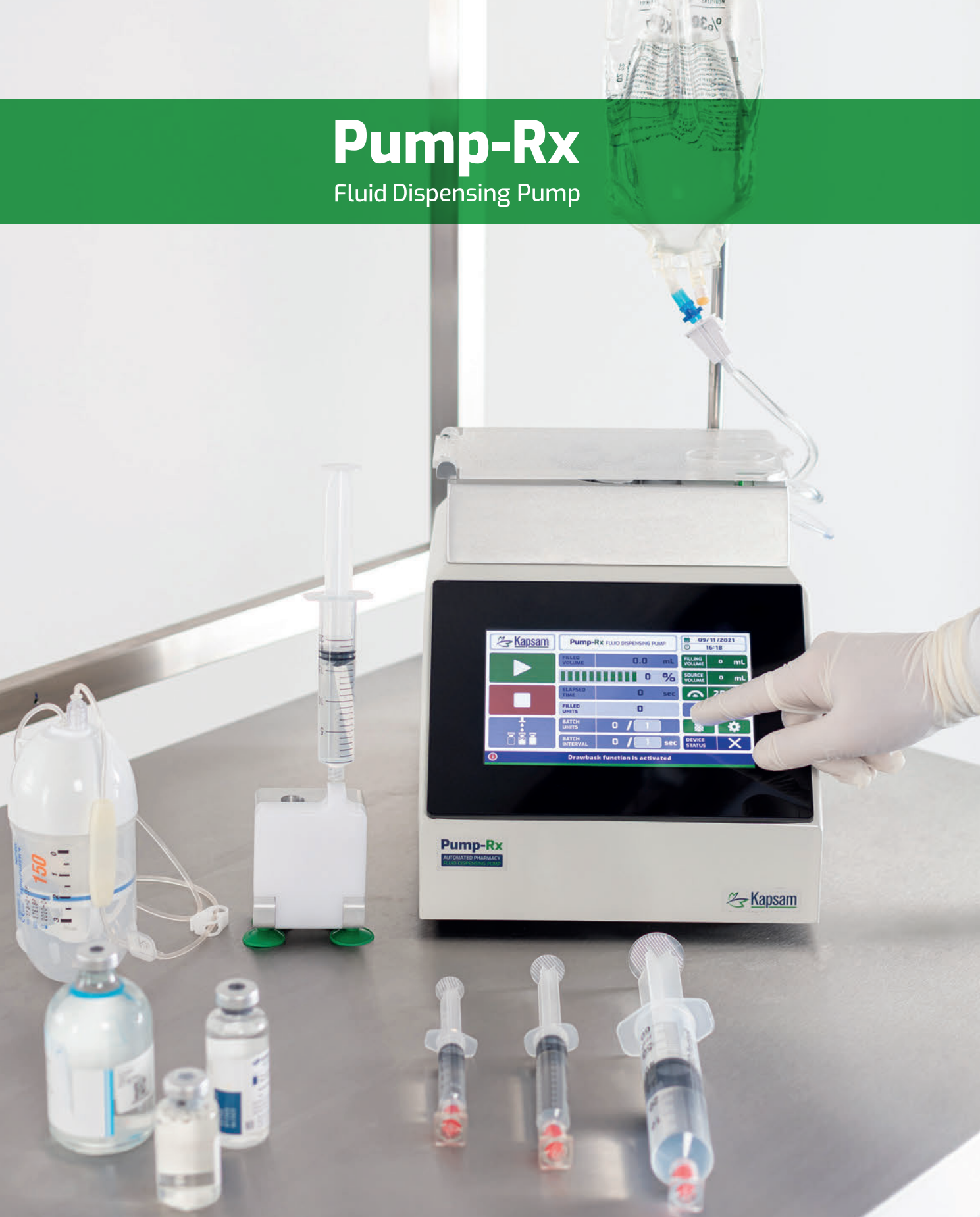


Pump-Rx

Fluid Dispensing Pump



Your Smart Assistant for Ideal Fluid Transfer

Pump-Rx is designed to reduce the workload and increase the efficiency of various fluid dispensing operations of your pharmacy. It offers repeatable accuracy and ease of use as never before.



Easy, Efficient and Versatile Fluid Dispensing Technology

Managing your pharmacy operations with smart automation is essential to enhance patient safety and decrease the workload of pharmacy technicians. Thanks to its advanced features and wide disposables and accessories range, Pump-Rx helps you streamline the pharmacy applications below and gain extra time for other important tasks.



- Drug vial reconstituting
- IV bag filling/pooling
- IV syringe filling
- Oral liquid filling
- Elastomeric infusion pump filling
- Large volume diluent transferring



Pump-Rx

Key Features & Benefits



User-Friendly and Efficient

- 7-inch color touch-screen
- Intuitive user interface
- Easy-to-use setup & calibration menu
- Advanced real-time process monitoring
- Auto-priming function
- Digital Numpad
- Sleep-mode for energy saving

Automated and Smart Operation

- Batch (serial filling) function with adjustable interval
- 45 adjustable filling volumes
- 30 pre-defined container volumes
- Continuous flow function
- Drawback function (adjustable between 0.1-9.9 mL)
- Forward/reverse flow direction
- Insufficient source warning with overflow/swap and level adjustment options

Highly Accurate and Safe

- Advanced peristaltic pump technology
- Ultimate repeatable accuracy
- 30 adjustable speed levels
- As low as 0.1 mL fluid dispensing
- Rapid filling up to 15 mL/sec
- Pop-up warning messages
- Audible warning (buzzer)



Advanced Touch-Screen Technology

With a 7-inch touch screen and user-friendly new interface, pharmacy pump operation is now easier than ever!

The main interface displays the following information and controls:

- Filled volume and status (%)**: Filled Volume 10.5 mL, Filling Volume 21.0 mL, Source Volume 350.5 mL.
- Filled units and elapsed time**: Elapsed Time 2.1 sec, Filled Units 45.
- Batch production units and interval**: Batch Units 15 / 20, Batch Interval 7 / 7 sec.
- Real-time process info bar**: Pumping...
- Time and date**: 29 / 05 / 2022, 16 : 45.
- Source and filling (target) volume**: 10/30.
- Flow mode, speed, direction and drawback**: Flow mode (drip icon), Speed (gear icon), Direction (up/down arrows), Drawback (X icon).
- Device status and settings**: Device Status (X icon).

Insufficient Source Volume

Needed Source Volume: 10.5 mL

Buttons: Left/Right arrow, Syringe icon, Cancel (X), 20 mL.

Screen Num-Pad

Display: 9999.9

Buttons: 1-9, 0, decimal, backspace, checkmark, cancel (X).

Pump Speed Adjustment

Speed: 600 RPM

Buttons: Left arrow, 22, checkmark.

Accessories



Rack Fixture
for hanging
containers



Syringe Fixture
for one-handed
syringe filling



Foot-Pedal
for hands-free
operation



Mobile Stand
for mobile operation and
saving workspace

Disposables

In our wide portfolio you can find all needed DEHP-Latex free disposables from tube sets to connectors and EVA infusion bags.

Tube Sets and Extensions



- Single, double and triple lead tubing
- Low priming version for reducing drug loss
- Luer-lock and spike connections
- Extension lines for increasing tubing length

IV Connectors and Filters



- Female/male luer-lock connectors
- Vented/unvented spike adaptors
- Syringe and vial adaptors
- IV filters from 0.2 to 5 micron

EVA Infusion Bags



- Transparent / UV-protected EVA material
- Single and dual chamber options
- Available sizes from 150ml to 5000ml
- Luer, spike and needle injection ports

Technical Information

Weight:	13 kg
Dimensions (w x d x h):	29.2 x 20.6 x 25.9 cm
Minimum Dispensing Volume:	0.1 mL (with 0.01 mL increments)
Maximum Dispensing Speed:	15 mL/sec (900 mL/min)
Accuracy:	± 10% at 0.1 mL, ± 5% at 0.4 mL, ± 2% at 1 mL, ± 1% above 2 mL
Power:	100-240VAC ±%15, 50/60Hz ±%10, 90W, Single Phase
Regulatory Compliance:	2014/35/EU low voltage and 2014/30/EU electromagnetic compatibility in accordance with TS EN 60601-1, TS EN 61010-1 and TS EN 61326-1.





Comprehensive Solutions for Sterile Compounding & IV Infusion

- Automated IV Compounding Systems (TPN / ONCO / CIVA)
- Automated Fluid Dispensing Pump
- Pharmacy Operation & Order Entry Software (CPOE)
- IV Workflow Management System (IV-WMS)
- IV Compounding & Infusion Disposables
- Modular Cleanrooms & Accessories
- Biosafety & LAF Cabinets



KAPSAM HEALTH PRODUCTS LTD.

Cumhuriyet Mah. İsmet İnönü Cad. No: 57 41420 Cayirova, Kocaeli - Türkiye
T: +90(262)2908801 F: +90(262)2908802
www.kapsamsaglik.com.tr | info@kapsamsaglik.com.tr