

# Automated Pharmacy Fluid Transfer Solution

**Repeater**   
PHARMACY PUMP



**Baxter**



# A heritage of innovation and a reputation for quality

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**THE REPEATER PUMP IS A VERSATILE PERISTALTIC PUMP WHICH HAS** PLAYED an important role in routine pharmacy procedures – delivering accuracy and multi-speed settings for fluid transfer processes. Designed to reduce the workload of pharmacy technicians, the REPEATER Pump facilitates automated fluid transfer.

With compact dimensions, the REPEATER Pump offers flexibility in placement options – fit it within a standard hood or mount it on the available pump stand. Accurate to volumes as low as 0.2 mL ( $\pm 10\%$ ), the REPEATER Pump was designed to transfer fluids from 0.2 mL to 9,999 mL at flow rates up to 13.5 mL per second with a 16G needle. Designed for quick set up to help streamline pharmacy operations, the versatile REPEATER Pump can support any size pharmacy, handling a wide range of fluid transfer and filling applications with efficiency and accuracy.

**Repeater**   
PHARMACY PUMP

# The REPEATER Pump offers flexibility in applications



DRUG RECONSTITUTION USING VIALS



IV ADMIXING AND TRANSFERS



FILLING A STERILE SYRINGE



ELASTOMERIC INFUSER FILLING



FILLING AN ORAL DISPENSER OR VIAL

## Environmental conditions

Installation category II; Pollution degree 2 environment;  
Indoor use only

Operating temperature 41 to 104°F (15 to 40°C)

Storage temperature 32 to 147.2°F (0 to 64°C)

Maximum relative humidity 80% up to 89°F (31°C), decreasing linearly to 50% at 74°F (40°C)

Maximum altitude Not to exceed 2000 m

Main supply voltage fluctuation Not to exceed  $\pm 10\%$

Sound pressure level Does not exceed 85 dBA

## Performance

Volume entry range 0.2 to 9,999 mL

Water flow rate maximum 13.5 mL / second (16G needle)

Accuracy (in forward, water)  $\pm 10\%$  at 0.2 mL,  
 $\pm 5\%$  at 0.4 mL,  
 $\pm 2\%$  at 1 mL,  
 $\pm 1\%$  above 2 mL

Minimum dispensing volume 0.2 mL

Volume dispensing resolution 0.01 mL

# The REPEATER Pump facilitates accurate and

## DRAWBACK FEATURE

Relieves line pressure to help prevent excess fluid from dripping between fills.

## AUTOMATIC OPERATION

Interval mode to reduce pressing start / stop repeatedly.

## COMPACT SIZE

Enables a variety of placement choices. Fits in laminar flow hood.



## POWERFUL MOTOR

27 speed combinations including reverse mode makes it strong enough to pump viscous fluids and fill elastomeric infusers.

## MEMORY STORAGE

To standardize repeated applications, 20 cells are available for storage of commonly used pump settings.

## Dimensions

Size	12.75 in. (324 mm) long x 8.25 in. (210 mm) wide x 9.75 in. (248 mm) high
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Weight	24.15 lbs (10.95 kg)
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Power	120V, 60HZ, 200VA
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Fuse rating	3A, 250V (slow blow)
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# The REPEATER Pump is a versatile fluid transfer system

With more than 20 available accessories, the REPEATER Pump is designed for fast, accurate and consistent reconstitution, transfer, filling and pooling.



## REPEATER PUMP STAND

Supports the pump outside a sterile work area, saving valuable hood space.



## BAG POLE

Connects to the pump to hold a bag.



## SYRINGE FILLING FIXTURE

Holds a pump tube set for filling syringes – enabling one-handed syringe filling.



## PNEUMATIC FOOT PEDAL

Supports hands-free operation.



## FLUID TRANSFER TUBE SETS

Sterile and non-sterile flexible tubing with multiple inlet options and a male Luer lock outlet. Use them to transfer fluids from one container to another using the REPEATER Pump.



## STERILE 0.2 MICRON FILTER

A bacteria and particulate filter for aqueous solutions. Attaches to a standard REPEATER Pump Tube Set to allow filter change without discarding the entire tube set.



## RAPIDFILL CONNECTORS

Complete line of connectors. Helps protect against touch contamination. Use to connect male Luer devices to syringes, tube sets and bag ports, among other containers.



## TWOFER NEEDLES, STERILE

Dual-purpose needles for vented or non-vented additions and withdrawals.



**WARNING**

The Sterile Bifurcated and Trifurcated Fluid Transfer Tube Sets are designed to transfer one type of source fluid from multiple containers.

**Rx Only.**

For safe and proper use of the TWOFER Needles and RAPIDFILL Connectors, refer to the appropriate Instructions for Use.

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