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Catalog

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## Infusion & Syringe Pumps

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# Table of Contents

---

Infusion and Syringe Pumps.....	1-10
---------------------------------	------



**auxo**MEDICAL

2019-2020 CATALOG

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a list of our  
most popular  
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## Abbott Plum A+

The Abbott® Plum A+® Infusion Pump is a general-purpose infusion device that provides precise delivery of multiple therapies across the general spectrum of clinical care. The Plum A+® has 3 separate channels with 3 individual lines to the patient. Features fully automated secondary drug delivery, concurrent flow, preferred dosing and delivery rate (15 options), variable occlusion pressure, and bar code reader.



Condition	Refurbished
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## Abbott Triple Channel Plum A+ IV

The Plum A+3 Infusion System is a single unit that allows clinicians to manage an industry-leading six-infusion line medication management system throughout the continuum of care.

The wireless-enabled system assists healthcare professionals to better manage the complex medication dosing regimens typically seen in emergency rooms (ERs), intensive care units (ICUs) and oncology centers. Patients in these settings are often critically ill and may require multiple drug infusions delivered at precise doses and on varying schedules. The Plum A+3 enables clinicians to deliver these infusions either simultaneously or in specific tiered sequences, depending on each patient's needs.



- Deliver infusions with confidence with the unique PlumSet technology
- Automated second-line delivery ? eliminates the need to raise and lower infusion containers, improving ease-of-use and efficiency
- Concurrent delivery of 2 medications through a single patient line
- Air-in-Line detection and elimination ? air trap captures up to 2 mLs of air
- Accumulated air can be removed by automated back-priming without disconnecting the patient line, reducing the risk of contamination
- Deliver secondary infusions via IV container or syringe
- Reliable performance, steady, consistent and proven
- One integrated system works across the entire spectrum of clinical care
- Triple channel (6 concurrent medications)

Condition	Refurbished
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## Alaris 7130

The Alaris 7130 is a Single Channel Volumetric Infusion Pump that allows independent programming on both sides. It can be used for general IV infusions, antibiotics, blood infusions, enteral infusions, TPN and hyperalimentation, and lipids. Its monitoring options provide increased awareness of occlusion detection and battery charge condition. It also has add-on features like dual-rate piggyback function and panel lock.



- Large symbols
- High-contrast displays for good legibility
- Easy-to-operate controls
- Highly intuitive designs

Condition	Refurbished
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## Alaris 8000 Point Of Care

The Alaris 8000 PC Point-of-Care Unit is the core of the Alaris System, which provides a common user interface for programming the infusion and monitoring modules, helping to reduce complexity at the point of care. Alaris System formerly know as the Medley System.



The MEDLEY Medication Safety System is a modular infusion and monitoring system designed to provide SpO2 monitoring capabilities and accurate, automated infusion of a broad range of intravascular fluids, medications and blood products.

The Alaris 8000 PC Point-of-Care Unit is the core of the Alaris System.

- Dimensions: 6.9"W x 8.8"H x 9"D including pole clamp
- Weight: 7.2 lbs.
- Battery Operation: Battery run time is a function of the number of modules attached and module activity.
- Communication Data Port: RS-232 with an RJ45 connector
- Electronic Memory: System configuration parameters stored in volatile memory are retained for at least 6 months by an internal backup lithium battery. Module specific parameters are stored for 8 hours when system is turned off.
- Power Requirements: 100-240V, 50/60 Hz, 150VA Max

Condition	Refurbished
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## Alaris Gemini PC-1 IV Pump

The Alaris Pump Module and Gemini Administration sets support diverse IV applications with the Alaris pump module 8100 and Gemini PC-1, PC-2, PC-2TX, and PC-4 Pumps. Configurations can integrate Smartsite needle-free valve or VersaSafe split septum injection ports above or below the pump segment.



Gemini PC-1 is a single channel volumetric infusion pump and controller which provides accurate and automatic infusion of intravenous drugs and fluids. The PC-1 may be operated as either a pump or a controller, or it may be configured as only one or the other using a lockout feature. Secondary (or piggyback) fluid may also be automatically infused at delivery rates and volumes independent of the primary infusion parameters, with automatic changeover to the primary infusion parameters when the secondary infusion is complete and when using an ADD-I-MED administration set. Computer operation is provided when the PC-1 is interfaced with a host computer. The technical data necessary to interface the PC-1 with a host computer is provided in the C-2 Programming Guide.

Condition	Refurbished
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## Alaris IVAC MedSystem III 2865B Infusion Pump

This Alaris MedSystem III Multi Channel IV pump features three independent fluid delivery systems in the space of one compact size. This reduces bedside clutter, simplifies patient transport. It is easy to set up and use, yet provides advanced features and accurate delivery of a variety of fluids.



Features of the MedSystem III 2865b:- Multi-channel infusion pump- Six selectable device types: general purpose, neonatal, controller pressure, O.R., general purpose II, and O.R. II- Drug dose calculator

Dimensions: 7.875H x 6W x 2.10D

Weight: Approximately 5.1 lbs.

Condition	Refurbished
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## Alaris Medley 8015

The Alaris® System is a modular system intended for adult, pediatric and neonatal care in today's growing professional healthcare environment. It consists of the PC Unit, the Guardrails® Suite MX, and up to 4 detachable infusion and/or monitoring modules (channels). The Auto-ID Module can be included as a fifth module. The Alaris® System supported by this DFU uses a new generation PC Unit (Model 8015) which provides wireless connectivity right out of the box, and an enhanced display (including color) to clearly communicate critical programming, infusion, monitoring and hospital-defined policy information. Alaris® System wireless communication makes it easier than ever to increase the safety of iv medication and continuously improve clinical best practices, regardless of existing wireless infrastructure.



Condition	Refurbished
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## Alaris Medley 8100

The Alaris® Pump module is designed for the delivery of fluids, medications, blood and blood products using continuous or intermittent delivery for adult, pediatric or neonatal patients. Infusion delivery can occur via clinically acceptable routes of administration (e.g., intravenous, intra-arterial, subcutaneous, epidural, enteral or irrigation of fluid spaces). It is the only large volume pump available today that can help protect every infusion type, including continuous and intermittent deliveries. Clinicians can attach up to four pump modules to a single Point of Care (PC) unit allowing four different infusions. The pump modules can be attached to either side of the PC unit to create the desired configuration. The Alaris® Pump module supports the Guardrails® Suite MX software to reduce the risk of medication errors.



Condition	Refurbished
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## Alaris Medley 8110 Syringe Pump Module

The Alaris Syringe module is a syringe pump designed to work with the Alaris PC unit. It combines precision instrumentation with the safeguards of the Guardrails Suite MX software, helping ensure that the right dose or rate is delivered to your patient. The syringe module is intended for facilities that use infusion for the delivery of fluids, medications, blood and blood products using continuous or intermittent delivery through clinically acceptable routes of administration (e.g. intravenous, intra-arterial or enteral).

The syringe module uses a unique pressure sensing disc which shortens the time to alarm, accurately monitors in line pressure, reduces delays upon infusion start up and decreases inadvertent bolus following occlusion release.



Condition	Refurbished
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## Alaris MedSystem 2865

The MedSystem III® (MSIII) multi-channel infusion pump brings clinical versatility to your drug infusion technology. In one compact infusion pump, the MSIII incorporates a customized drug library, three independent fluid delivery channels, and a drug dose calculator enabling users to safely and quickly deliver infusion therapy. The Medsystem III's small size allows for more flexibility when transporting patients and allows for a more organized bedside space.



The lightweight MedSystem III® pump is ideal for ambulatory, EMT and air transport. It features flexible and system parameters that can be set to match the clinical needs of the patient, as well as a unique, easy-to-use pole clamp, allowing the pump to be attached virtually anywhere.

- Three independent infusion channels
- Small, compact size and lightweight design (5.1 lbs.)
- Set-based, free-flow protection with needle-free access
- Delivers intravenous, intra-arterial, epidural and subcutaneous applications
- Infuses a wide range of fluids out of various containers, including syringes, utilizing a syringe adapter set
- 6-watts AC power
- Dose rate calculation, single-page programming, a selectable drug library and titration of drugs by the user in either dose or volumetric rate
- Rechargeable NiCad battery pack memory
- Non-rechargeable lithium backup battery
- Delivery rang: 0.1-999 mm/hr
- KVO rate range: 0.1-20.0 mm/hr
- Charger and pole clamp included

Condition	Refurbished
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## Alaris Medsystem III 2863

The Alaris IVAC Medsystem III 2865 is an infusion pump that can be programmed to deliver at a specified rate or over a specific period of time. The 2865 is a multi-channel infusion pump featuring three independent fluid delivery systems that only occupy the space of one system. Running on 6 watts AC power, its main battery is a rechargeable NiCad Battery Pack Memory and it is equipped with a non-rechargeable Lithium back up battery. The Medsystem III's small size allows for more flexibility when transporting patients and allows for a more organized bedside space. It provides advanced features, accurate delivery of a variety of fluids, and it is easy to setup and use. It weighs approximately 5.1 pounds including the pole clamp.



Features:

Three independent channels—each channel can support an individual infusion • Dose rate calculator and drug library- Fast key for rapid programming or titration- Repeat mode for secondary infusions- Set-based free-flow protection with needle-free access • Sets can be used for gravity delivery- Lightweight and multi-channel pump is easy to transport- Unique pole clamp allows pump attachment virtually anywhere—head of the bed, side rail or gurney—with no need for an IV pole- Pump can rotate to any one of four positions- Screen can be tilted for better viewing once attached to the bed, side rail or gurney- Pole clamp cannot be over tightened, ensuring nurses and hospital staff can easily adjust once in the hospital setting- Front hooks on the bottom of the pump can support two 1,000 mL bags for transport without an IV pole- Long battery life—6 hours with all three channels infusing at 125 mL/h- Charger included

Condition	Refurbished
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## B Braun Perfusor fm Pump IV

B. Braun Space is a modular infusion system that is smaller, lighter, and easier to handle than any other existing configuration. Leading the way into the future, this system meets all demands of an outstanding safety concept. B. Braun Space can also be integrated into the data communications network of every advanced hospital operation. Performance dataAutomatic rate calculation by calculating volume over time



- Dose rate mode:
  - Automatic calculation of delivery rate based on the entry of drug concentration in conjunction with the desired dose rate (e.g.: mg/kg/min)
- Drug Library (Must obtain From Braun)(not included):
- Up to 1500 drug names including therapy data and information can be stored in 30 categories
- Up to 50 care units and 15 patient profiles possible
- Drug specific soft and hard limits as well as default values can be specified
- Operator interface
- Standardized and intuitive user interface for all B. Braun Space infusion pumps Due to menu operation and arrow keys the user has to look at the display when doing adjustments
- Safety concept
- Integrated piston brake prevents free-flow during syringe change
- Automatic drive technology ensures startup and convenience when changing syringes
- Automatic bolus reduction triggered by occlusion alarm
- Data lock on 3 safety levels (parameters and disposables lockable)
- LED alarm indicator with clear alarm message in display

Condition	Refurbished
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## B. Braun Infusomat Space

Designed for acute care adult and pediatric facilities, the compact 9" x 6" Infusomat Space large volume pump weighs just 3 pounds. The lightweight large volume pump allows for flexibility and easy transport within a number of care settings. Along with industry-leading safety features, the lightweight mobile design allows you to quickly and easily stack up to 24 pumps in a single bedside tower. Equipped with an extensive drug library, easy navigation and intuitive interface, this small infusion pump packs state-of-the-art versatility that promotes efficiencies across numerous care settings.



The Infusomat Space Infusion System features:

- Easy-to-learn, easy-to-use intuitive user interface
- Alarms are audible, clearly visible and differentiated using different tones
- Available with or without outbound wireless capabilities
- Strong lightweight pole clamp holds up to three pumps mounted horizontally or vertically

Condition	Refurbished
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## B. Braun Outlook 100

The Outlook Safety Infusion System helps to ensure that the Right patient receives the Right medication in the Right dose from an authorized clinician at point-of-care. The easy-to-use device helps to prevent IV medication errors.



- Real time display of dose limit values during infusion for titration safety
- Active alphabetic matrix for quick and easy drug selection
- Proven delivery mechanism provides reliable and accurate operation
- Air trapping cassette eliminates nuisance alarms
- Enhanced battery life

Condition	Refurbished
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## Baxter 6301

This is a dual-channel volumetric infusion pump. Once volume and time are selected, flow rate calculation is automatic in this model. The incremental flow rate can deliver 1-99.9 mL per hour in increments of 0.1 mL per hour. A computer interface allows remote operation and monitoring. Up to six hours of battery life with one pump running at a rate from 1 to 1400 mL per hour.



- 12V battery: lasts 6 hours at 1,400 mL/hr
- Recharge battery to 80% within 8 hours

Range of Flow Rate:

- 1-99.9 mL/hr in 0.1 mL/hr increments
- 1-9,999 mL/hr in 1 mL/hr increments

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## Baxter AS50 Syringe Pump

The Auto Syringe AS50 Infusion Pump is designed to meet the fluid and drug delivery requirements of today's changing clinical environment. It provides accurate, continuous or intermittent infusion of intravenous solutions, drug solutions, whole blood, and packed red blood cells. The pump is indicated for infusion via intravenous (IV), intra-arterial (IA), epidural, or subcutaneous routes of administration. It can be piggybacked into an ongoing infusion line to deliver secondary solutions automatically, precisely, and economically.

Infusion rates are programmable from 0.01 to 438 mL/hr. The pump accepts standard disposable syringes from 1 mL to 60 mL in size. A numeric keypad simplifies programming and makes the pump easy to use. During programming, the status display prompts the user to enter data about the syringe and the infusion. While the pump is running, the status display shows information about the infusion. Safety and effectiveness are reinforced by pre-programmable bolus operation, titration of a dose without interruption of fluid flow, and easily understood alarm and alert messages. The pump includes an optional serial communication feature, which provides remote computer control and monitoring capabilities. A standard 9-pin connector allows an RS-232 communication link between the pump and the host computer.

### Product Features:

- Digital syringe pump
- Standard disposable syringes from 1mL to 60mL
- Features flexible drug libraries
- Provides accurate infusion of intravenous solutions, drug solutions, whole blood, and packed blood cells
- Indicated for the following routes of administration: intravenous, intra-arterial, epidural or subcutaneous

Condition	Refurbished
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## Baxter Infus O.R.

The Infus O.R.™ syringe infusion device aids in administering many intravenous agents given during anesthetic procedures. It conveniently delivers narcotics, muscle relaxants and vasoactive drugs via SMART LABELS – a system that displays appropriate infusion parameters and rates for specific medication, helping decrease the likelihood of calculation errors in fast-paced surgical environments.



Condition	Refurbished
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## Baxter PCA II

The Baxter PCA II pump is a syringe infusion device capable of both continuous and intermittent infusion of parenteral fluids in a hospital setting. The Baxter PCA II Syringe Pump offers the convenience of safe and precise Patient Controlled Analgesia in a flexible system designed with advanced technology.

This is progressive, innovative, and effective pain management in a sophisticated, yet simple-to-operate, instrument.

- Internal safety checks help minimize the risk of tampering and errors
- Standard programming routine helps reduce procedural errors and minimizes training
- Built-in history logs successful injections, attempts, alarms, and other operating details
- Dosage history available in hard copy when connected to printer
- Large, back-lit display easily readable even at night



Condition	Refurbished
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## Baxter Flo-Gard 6201

The Flo-Gard® 6201 Volumetric Infusion Pump from Baxter® can deliver a wide variety of fluids over a broad range of infusion rates. Uses only standard Baxter® solution administration sets. Configurable settings allow the pump to be custom-tailored to best suit the hospital's needs. Pumps a wide variety of fluids, including blood and fat emulsions. Occlusion sensors detect both upstream and downstream restrictions.

The Programmed Delivery Profile (PDP) enables manual programming or ramped calculation of up to 10 sequential infusion programs for situations where multiple flow rates are indicated. Slide clamp loading option provides flow shutoff when I.V. set is removed from the pump. Locking control panel helps prevent patient tampering. Volume-Time programming automatically calculates flow rate. An automatic self-test routine checks for proper function before use. Five-hour memory retains infusion data after power-off.

Condition	Refurbished
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## Baxter Sigma Spectrum With 6.02 Software

Refurbished Baxter Sigma Spectrum. The Refurbished Sigma Spectrum reduces the primary cause of Adverse Drug Events in a completely self-contained device. It uses sets from Baxter.

- Version 6.02 Software
- Pole clamp and Power cord
- Easy to set-up and program safely
- Bright, easy to read color display
- Use of Baxter's standard IV administration sets
- On-board, digital help screens



Condition	Refurbished
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# Infusion and Syringe Pumps

## BodyGuard 323 CME

BodyGuard offers a comprehensive range of features designed to maximize safe, economic and simple administration of infusion.

The BodyGuard 323® offers six programs: Continuous, 25 Steps, TPN, Intermittent sinusoidal and PCA. BodyGuard is light, compact & robust ensuring it can be used in a wide variety of treatment settings such as hospital, homecare, transport or emergency medicine.

BodyGuard 323 multi-therapy pump – Programmable in five modes (continuous, intermittent, TPN, PCA and 25-Step) to deliver antibiotics, chemotherapy, parenteral and enteral nutrition fluids, analgesics and patient-controlled analgesia (PCA).

Flexible configuration allows for pole-mounted use and a carrying pouch for homecare.

On the ambulatory side the Body Guard 323 ambulatory multiple therapy infusion pump is small and portable, weighing just over 11 ounces without the battery charger.

This pump is one of the first ambulatory devices to have the capability to connect to a hand held computer that contains a customizable drug library and allows for a specific patient identification code that must match in order for the pump to run.

The Body Guard 323® also has a bar code reader accessory and a pulse oximeter attachment that can monitor a patient's temperature and heart rate while infusing.



Condition	Refurbished
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## Braun Vista Basic

Braun® understands that alternate site clinicians and patients need a pump that is cost-effective, simple to operate, and has the ability to do more than just continuous infusions. The Vista® Basic was designed to ensure simplicity in all aspects of its use: from set installation, to programming, to special mode use and alarm correction. Based on a design that has sold over 80,000 units worldwide, the Vista® Basic provides high reliability packaged in one of the easiest pumps to use.



Condition	Refurbished
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## CADD Legacy Plus Pump

The Legacy Plus Model 6500 is the new member of the CADD family for therapy-specific delivery systems. These pumps set the standard for continuous and intermittent ambulatory infusion in research. CADD pumps have an unparalleled track record of accuracy and durability dating back to the early 1980s. The CADD-Legacy PLUS pump is for continuous and intermittent therapies? because performance runs in the family. Includes pump, single-use 50-/100-ml pump pouch, 2 AA alkaline batteries, and operator's manual



### PRODUCT BENEFITS

- Easy to Read Display: Easy to read and understand display screen provides information for programming adjustments and troubleshooting
- Cassette Detection: Cassette detection sensor is designed to detect cassette attachment
- Occlusion Detection: Upstream and downstream occlusion sensors are designed to alert the patient and clinician if interruption of fluid delivery occurs
- Air-in-Line Detection: Air-in-line detector with Off, High- and Low-sensitivity settings is designed to alert the patient and clinician if air is present in the administration set tubing
- ON/OFF Key: ON/OFF key allows pump to be placed in low-power state and is designed to save battery life
- Event Memory: The last 1,000 events in the pump's history can be downloaded either directly or remotely (using a modem) to a PC using the CADD-DIPLOMAT PC Communications System
- Reliability: CADD pump reliability and durability can mean less down time and fewer interruptions to therapy
- Programming Flexibility: Infusion rates up to 125 mL/hr and dose volumes up to 1,000 ml can accommodate high-rate, high-volume therapies
- Longer delayed start time and expanded dosing parameters provide added flexibility in meeting complex therapy requirements
- Internal clock designed to keep dosing on schedule

Condition	Refurbished
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## CMExpress

The CMExpress® drug infusion pump simplifies set-up and delivery of continuous and multi-step infusions for any therapy that requires precise control. Its great simplicity improves both efficiency and economy in the busy oncology infusion suite or outpatient clinic.

### Features:

- Easy to program continuous infusion with cost-effective sets
- Flow rates up to 1200 ml/hour allow a wider range of oncology protocols to be delivered
- Supports both continuous and piggyback infusions
- Pump continuously cycles through key therapy information automatically
- Pole mount charger provides large display that can be easily seen from a distance
- Pump automatically switches to battery backup if power is lost or if patient ambulates



Condition	Refurbished
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## Curlin 4000 CMS

The Curlin Medical 4000 CMS is a unique, technologically advanced, multi-therapy ambulatory electronic infusion pump that continuously monitors and displays "Line Pressure" to help you detect potential catheter patency problems such as occlusions, obstructions and pinched off catheters. Utilizing non-DEHP, all PVC administration sets, the 4000 CMS has the ability, at low rates, to deliver a resolution of flow that is up to 25 times better than the leading ambulatory pumps. Additionally, the 4000 CMS works synergistically with a PC and/or Palm PDA to improve the outcome, and reduce the risk of programming errors.



- Modes of Operation: Continuous, PCA with IV, Epidural, or Sub-Q Delivery, TPN with ramping, Intermittent, Variable with 24 specified doses
- Accuracy:  $\pm 6\%$
- Flow Rates: 0.1 ml to 400 ml/hr
- Volume Limits: 1.0 ml to 9999 ml
- KVO Rates: 0.0 to 10 ml/hr; default to 0.1 ml/hr
- Power Sources: 2 alkaline batteries; AC and external rechargeable battery pack.
- Battery Life:
  - Nominal 10 hrs at 400 ml/hr
  - Nominal 30 hrs at 125 ml/hr
  - Nominal 85 hrs at 2 ml/hr
- Alarms: Infusion Complete, Air-in-line, Occlusion Upstream, Occlusion Downstream, Door Open, Set Not Installed, Unattended Pump, Replace Set, High Upstream pressure, Empty Battery

Condition	Refurbished
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## Curlin 6000 CMS

The Curlin 6000 Clinical Management System (CMS™), is a multi-therapy ambulatory electronic infusion device capable of delivering PCA, PCEA, subcutaneous, TPN, intermittent and variable modes. This unique, technologically advanced and innovative system continuously monitors and displays line pressure to help you detect potential catheter patency problems, such as occlusions, obstructions and pinched off catheters.



- Dimensions: 5" H x 4" W x 2.5" D
- Weight: 18.1 oz
- Modes of Operation: Continuous, PCA with IV, TPN, Intermittent, Variable
- Pump Mechanism: Curvilinear Peristaltic
- Flow Rates: 0.1 ml to 400 ml/hr
- Volume Limits: 1.0 ml to 9,999 ml
- KVO Rates: 0.0 to 10 ml/hr
- Power Sources: 2 alkaline batteries; AC and external rechargeable battery pack.
- Battery Life:
  - Nominal 10 hrs at 400 ml/hr
  - Nominal 30 hrs at 125 ml/hr
  - Nominal 85 hrs at 2 ml/hr
- Alarms: Air-in-line, high upstream pressure, occlusion upstream, occlusion downstream, door open, set not installed, unattended pump, replace set, empty battery

Condition	Refurbished
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## Graseby 3400 Syringe Pump

The Graseby 3400 is a micro-computer controlled device developed by Graseby Medical for the administration of sterile liquids.



This compact, robust pump is designed to sit on a table top or to be pole mounted. It can be configured to work with one of a range of brands of syringe, and the brand that the pump is presently configured for is displayed. Continuous Infusion Mode- Preset ('hands-free') and ('hands-on') Bolus- High Bolus Infusion Rate- Volume (ml/hr) and Mass Units Infusion Programming- Accepts and automatically senses the size of syringes from the major manufactures- Occlusion Alarm- Volume Infused Totalizer- Communications Interface- AC Powered with backup battery operation

Condition	Refurbished
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## Graseby MS16A Hourly Syringe Pump



The MS16A syringe driver is a popular, cost effective and reliable device for low volume subcutaneous or IV infusions. This syringe driver is used throughout the world for the infusion of DESFERAL®. It is the most cost-effective device for this procedure using inexpensive syringes and subcutaneous infusion sets. The benefits to your organization are as follows:

- Low initial investment - very cost effective for purchase or rental. One-third the cost of competitive ambulatory pumps.
- Inexpensive disposables -- uses standard syringes and subcutaneous or IV infusion sets.
- Easy to use -- load syringe, set rate and push start.
- Ambulatory -- the small size of the device makes it easy to carry and conceal under clothes.
- Reliable and simple -- over 100,000 in use.
- Optional Lockbox -- for security + protection

Easy to use: only three controls: start button & two dials for rate setting • no "off" switch: eliminates accidental system shutdown • unit automatically turns off at end of plunger run

Economical to operate: low initial investment • very low running costs — simple replacement of 9 volt batteries • uses standard, disposable syringes

Ambulatory • only weighs 6 ounces with battery and shoulder (or belt) holster

Versatile • accepts a wide range of syringe sizes: 2 — 35 mls • optional driver base provides secure, bedside mounting • can be comfortably worn with shoulder or belt holster

Accurate • has a drive accuracy of +/- 5%

Mechanical • syringe is held securely by built-in barrel holder • optional clamp prevents accidental plunger movements • recessed rate dials prevent accidental altering of settings • sealed case restricts ingress of liquids

Condition	Refurbished
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## Hospira Lifecare PCA3



In conjunction with Hospira MedNet software, this next-generation LifeCare PCA system offers an unmatched combination of features for patient-controlled analgesia therapy, including, Hospira MedNet Software with customizable drug libraries, integral bar code reader for medication identification of prefilled and custom-filled vials with pharmacy-generated bar codes, multiple medication rule sets for as many as 18 clinical care areas, bar-coded, prefilled medication vials, stored protocols for quick, accurate programming of standing orders and easy-to-use design based on human factors research.

Features:

- Wireless connectivity capability that facilitates real-time infusion monitoring, including support of real-time 5-rights verification.
- Confirmation screens and stored protocols that are displayed on intuitive, easy-to-understand programming screens.
- A built-in bar code reader to help confirm the right medication and the right concentration.
- Pre-filled, bar-coded medication vials with colored labels that help reduce errors and assure a correct match to the hospital's medication rule set.
- A clear, easy-to-read numeric keypad that allows direct input of numbers.

Condition	Refurbished
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## Medfusion 2010i Syringe Pump



The Medfusion 2010i Syringe Pump is recommended for intravenous or arterial infusions of blood, lipids, fluids, antibiotic, and any medication requiring precisely-controlled infusion rates, including epidural infusions.

- 15 delivery modes available: Body Weight Mode, Mass Mode Continuous Mode and Volume over Time Mode- A bolus may be programmed then changed or administered at any time prior to or during drug delivery- The pumps may be field customized for specific applications- The pump has the ability to store up to 64 user regimens/protocols- The Medfusion 2010i can be programmed for continuous, auto or manual intermittent, or volume/time infusions

Condition	Refurbished
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## Medfusion 3500 V4 Syringe Infusion Pump

The Medfusion 3500 Syringe Pump is an innovative pump designed for any department within the hospital or physicians practice. The refurbished Medfusion 3500 Syringe Pump can intuitively detect different types of syringes to add greater safety and accuracy to drug administration. This "smart pump" accepts seven different manufacturers syringes, is ergonomically friendly with single hand loading, easily mounts to IV pole or bassinet, and uses FlowSentry technology for patient safety and drug accuracy. This syringe pump is sold refurbished and include a 6-month warranty.

### Features

- Single hand loading
- Automatic syringe size detection
- +/- 2% instrument accuracy
- Mounts to an IV pole or infant isolette
- MRI indicated
- Version 4 Software

Condition	Refurbished
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## Medfusion 3500 V6 Syringe Pump

The Medfusion 3500 V6 Syringe Pump with PharmGuard Medication Safety Software is an intuitive system designed to enhance safety. The pump has unlimited configurable clinical alerts supporting best practice at the bedside.

### Features:

- Wide screen allows up to 30 characters for each drug name to help reduce the need for abbreviations
- 240 x 64 pixel liquid crystal display.
- An always on LED driven backlight enhances viewing in low light areas
- Weight, volume and occlusion programmable limits
- Loading and bolus dose therapies
- Alarm volume, times and type
- FlowSentry rapid occlusion detection continuously monitors pressure trending
- Horizontal syringe plunger for easy loading, unloading and barrel protection
- Battery capacity of 10 hours fully charged

[vc\_btn title="Download Brochure" style="flat" shape="square" link="url:/wp-content/uploads/2017/07/Medfusion-3500-V6-Syringe-Pump-Auxo-Brochure.pdf" target="\_blank" css=".vc\_custom\_1479498791367{margin-left: 5px !important;padding-right: 0px !important;padding-left: 0px !important;}"]

Condition	Refurbished
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## Plum 360 Infusystem

With today's hectic pace, tight budgets and patient safety concerns, you need an infusion pump that serves both you and your patients, helping to maximize valuable resources and enhance your clinical practice. You'll find the Plum 360 Infusion Pump is unlike any other, with a unique combination of features that empowers you to deliver optimal healthcare – today and tomorrow.

### Features:

Dimensions Approx. 8" H x 8" W x 6" D (0.20 m H x 0.20 m W x 0.15 m), excluding pole clamp extrusion and power cord storage Weight Approx. 10 lbs. (4.5 kg) with battery Battery Life Approx. 3 hours at up to 125 mL/hr on a single line, or delivers at least 250 mL if > 126 mL/hr Power Requirements 120 V~, 50 to 60 Hz, 50 VA Recharge Time Approx. 8 hours with the device operating at 125 mL/hr on one line Volume Range 0.1 to 99.9 mL (in 0.1 mL increments), 100 to 9999 mL (in 1 mL increments) Delivery Rate Accuracy ± 5% (1 to 999 mL/hr), ± 10% (0.1 to 0.9 mL/hr) Delivery Rates Lines A and B: 0.1 to 99.9 mL/hr (in 0.1 mL increments), 100 to 999 mL/hr (in 1 mL increments) Concurrent Delivery: 0.5 mL/hr minimum for each line Plum Set: 500 mL/hr cumulative (A+B) maximum KVO: 1.0 mL/hr or the last delivery rate on the associated line, whichever is less Delivery Units mL/hr, mcg/kg/min, mcg/min, mcg/kg/hr, mg/min, mg/m<sup>2</sup>, mg/m<sup>2</sup>/min, mg/m<sup>2</sup>/hr, mg/kg, mg/kg/hr, mg/hr, ng/kg/min, g/hr, mEq/hr, mUn/min, units/min, units/hr, units/kg/hr System Alarms Occlusion, Air-in-Line, Low Battery, Door Opened While Pumping, Lockout Violation, VTBI Complete, Valve/Cassette Test Failure, Nurse Call, No Action, Programming Not Complete Occlusion Alarm Pressure Distal Pressure Limit (without alarm): 1-15 psig (default 6 psig) Created By

Condition	Refurbished
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## Sapphire infusion pump WITH lockbox/ cradle Pump Type

Sapphire infusion pump WITHOUT lockbox/ cradle Pump Type Ambulatory Infusion Dimensions Approx. 5.63" h x 3.78" w x 1.93" d Weight Approx. 14.7 oz (without battery) Battery Life Approx. 24 hours at 125 mL/hr Power Requirements 100-240 V, 50-60 Hz, 0.6 A Volume Range 1 - 9999 mL (increments of 1 mL) Delivery Rate Accuracy ± 2.5% (subject to external conditions) Delivery Rates 0.1 - 99.9 mL/hr with increments of 0.1 mL/hr; 100 - 999 mL/hr with increments of 1 mL/hr System Alarms Air In Line, Cassette Misplaced, Occlusions, Check for Occlusion, Downstream Occlusion, Upstream Occlusion, Flow Error, Insufficient Battery Occlusion Alarm Pressure Up to 17.4 PSI (1.2 Bar) KVO Rate Up to 20 mL/hr with increments of 0.1 mL/hr

Condition	Refurbished
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## Volumat MC Agilia

Flow rate range: 1-1500 ml/h in normal mode (1ml/h increment). 0.1- 99.9 ml/h in micro mode (0.1 ml/h increment). Flow rate can be limited according to drug name (soft and hard limits) with Vigilant®, the IV Medication Safety Solution. Flow rate accuracy: + / -5% and even better in most clinical situations.



Infusion Modes: ml/h modes: Volume + Flow rate, Volume + Time, Flow rate + Time, Volume + Time + Rate, Rate only (if optional drop sensor is used), Ramp-up / Ramp-down, Sequential / Intermittent, Secondary / Piggyback, Drop/min Dose rate modes: ng/h, ng/kg/min, ng/kg/h, ng/m2/24h, µg/min, µg/h, µg/kg/min, µg/kg/h, µg/m2/min, µg/m2/h, mg/min, mg/h, mg/24h, mg/kg/min, mg/kg/h, mg/kg/24h, mg/m2/min, mg/m2/h, g/h, g/kg/min, g/kg/h, g/m2/min, g/m2/h, g/m2/24h, mU/min, mU/h, mU/kg/min, mU/kg/h, mU/m2/min, mU/m2/h, U/min, U/h, U/kg/h, U/kg/24h, U/m2/min, U/m2/h, mEq/min, Eq/h, mEq/kg/min, mEq/kg/h, mEq/m2/min, mEq/m2/h, mEq/m2/24h, mmol/h, kcal/h, kcal/24h, kcal/kg/h, kcal/kg/24h. With or without loading dose. Dose time mode: calculation of the rate is based on dose and dilution over an adjusted time. OCS patent: The Occlusivity Check System is the only auto-test to check the good working order of the pump in association with its set and thus preventing risk of free-flow. Bolus: 1500 ml/h, adjustable from 50 ml/h to 1500ml/h by 50 ml/h increments. Manual or programmable.

Condition	Refurbished
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## Walkmed 350VL Infusion System

The WalkMed 350VL pump is indicated for intravenous, subcutaneous, arterial, enteral, and epidural infusion of: antibiotics, analgesics, chemotherapeutic agents, and other medications or fluids requiring precisely-controlled infusion rates.



Contraindications for Use:

- Infusion of blood and blood products
- Infusion of insulin
- Infusion of critical medications whose stoppage or interruption would cause serious injury or death
- Use in ambulatory regimens by patients who do not possess the mental, physical, or emotional capability to operate the pump properly: or who are not under the care of a responsible individual

Operational Highlights:

- Patient Lockout
- Volume Tracking
- AutoOcclusion Alarm Recovery
- Symbolic Keypad

Safety & Convenience:

- Keypad Lock-out for Patient Protection
- Auto-Occlusion Alarm Release for Sensing & Silencing Alarms
- Programmable Total Volume Limit & Delivery Tracking

Condition	Refurbished
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Did you know that we provide **maintenance and service** for every piece of equipment listed in this catalog?





# EXPAND

Your Medical Sales Relationship

## PRODUCTS

Autoclaves & Sterilizers  
Washer Disinfectors  
Surgical & Exam Lighting  
Surgical & Exam Tables Stretchers  
& Patient Transportation  
Vital Sign & Patient Monitors  
Blanket/Fluid Warmers  
Scrub Sinks & Accessories  
Defibrillators  
Electrosurgical Units  
Surgical Endoscopy  
Imaging  
Tourniquet Systems  
Infusion & Syringe Pumps

**Auxo Medical is focused on building quality relationships with our clients to ensure customer satisfaction and long term success.**

Every customer need is based on a unique situation. You can expect Auxo Medical to tailor a plan to support your situation every time — with fast answers, and a solution designed with equipment, installation and maintenance services that match your needs.

Our focus is on delivering the highest quality refurbished and new equipment. We provide consistent value, often saving as much as 50% off the price of new systems.

The end result you can expect will be same every time, quality equipment and service, coupled with market leading value, provided by a knowledgeable sales staff.



**auxoMEDICAL**


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Sales: [sales@auxomedical.com](mailto:sales@auxomedical.com) | Support: [ops@auxomedical.com](mailto:ops@auxomedical.com)

Product	Page
Abbott Plum A+.....	1
Abbott Triple Channel Plum A+ IV.....	1
Alaris 7130.....	1
Alaris 8000 Point Of Care.....	1
Alaris Gemini PC-1 IV Pump.....	2
Alaris IVAC MedSystem III 2865B Infusion Pump.....	2
Alaris MedSystem 2865.....	3
Alaris Medley 8015.....	2
Alaris Medley 8100.....	2
Alaris Medley 8110 Syringe Pump Module.....	2
Alaris Medsystem III 2863.....	3
B Braun Perfusor fm Pump IV.....	4
B. Braun Infusomat Space.....	4
B. Braun Outlook 100.....	4
Baxter 6301.....	4
Baxter AS50 Syringe Pump.....	5
Baxter Flo-Gard 6201.....	5
Baxter Infus O.R.....	5
Baxter PCA II.....	5
Baxter Sigma Spectrum With 6.02 Software.....	5
BodyGuard 323 CME.....	6
Braun Vista Basic.....	6
CADD Legacy Plus Pump.....	6
CMEExpress.....	6
Curlin 4000 CMS.....	7
Curlin 6000 CMS.....	7
Graseby 3400 Syringe Pump.....	7
Graseby MS16A Hourly Syringe Pump.....	8
Hospira Lifecare PCA3.....	8
Medfusion 2010i Syringe Pump.....	8
Medfusion 3500 V4 Syringe Infusion Pump.....	9
Medfusion 3500 V6 Syringe Pump.....	9
Plum 360 Infusystem.....	9
Sapphire infusion pump WITH lockbox/cradle Pump Type.....	9
Volumat MC Agilia.....	10
Walkmed 350VL Infusion System.....	10

Did you know that we provide **maintenance and service** for every piece of equipment listed in this catalog?



Auxo Medical is providing the highest quality of service and refurbished equipment and ensuring that our customers meet the highest operational standards of modern medical technology.

Here are a few of our existing regional and national customers!

# CUSTOMER

## Snapshot

### DIRECT EQUIPMENT CUSTOMERS

VCU Health System  
HCA Healthcare  
National Spine and Pain Centers  
Sentara Healthcare

National Institute of Health (Bethesda) King's  
Daughters Children's Hospital INNOVA Hospital System  
Northside Hospital (Atlanta)



### EQUIPMENT DISTRIBUTORS

Mckesson Medical Surgical  
Moore Medical  
SpectraMed Solutions

Surgery Center Services of America  
Chesapeake Healthcare Planning  
Sodexo USA



### STERILIZATION/BIOMEDICAL SERVICE CUSTOMERS

HCA Healthcare  
VCU Health System  
Bon Secours Health System  
Old Dominion University Biology Dept  
VCU Massey Cancer Center  
Virginia Eye Institute.  
College of William and Mary  
Children's Hospital of King's  
Daughters  
Virginia Eye Institute

OrthoVirginia  
Novozymes Biological  
Aramark  
Blue Ridge Orthopedics  
Virginia Biotechnology Research Park  
Hess Orthopedics  
Tidewater Physicians Multispecialty Group  
SurgCenter Development  
McGuire VA Hospital/Dept. of Vet. Affairs





# EQUIPMENT WE SERVICE

## Autoclaves

AMSCO  
COX  
MIDMARK  
PELTON & CRANE  
SCICAN  
TUTTNAUER

## Sterilizer

PRIMUS  
SKYTRON  
STERIS  
GETINGE  
BETASTAR  
CONTINENTAL

## Boilers

REIMERS ELECTRASTEAM  
STERIS  
CHROMALOX  
PACIFIC STEAM  
ELECTROSTEAM  
SUSSMAN

## Washer Disinfectors

STERIS  
GETINGE  
STEELCO  
BELIMED  
MIELE  
SCICAN  
SCIENTEK  
SKYTRON

## Surgical Tables

SURGICAL TABLES INC.  
MIDMARK  
SKYTRON  
STERIS  
MAQUET  
STRYKER  
OSI

## Exam Tables

UMF MEDICAL  
MIDMARK  
BREWER  
CLINTON INDUSTRIES

## Imaging Tables

SURGICAL TABLES INC.  
OAKWORKS  
MEDSTONE ARCOMA  
BIODEX  
STERIS  
OSI

## Stretcher

HILL-ROM  
MAC MEDICAL  
MIDMARK  
STRYKER  
HAUSTED  
GENDRON

## Hospital Beds

HILL-ROM  
STRYKER

## Infusion Pumps

BAXTER  
B. BRAUN  
ALARIS  
ABBOTT  
HOSPIRA

## Syringe Pumps

BAXTER  
MEDFUSION  
B. BRAUN  
ALARIS  
ABBOTT  
HOSPIRA

## Patient Monitors

BIOLIGHT  
CRITICARE  
MINDRAY/DATASCOPE  
GE/DATEX-OHMEDA  
EDAN  
PHILIPS  
WELCH ALLYN

## Anesthesia Monitors

BIOLIGHT  
MINDRAY/DATASCOPE  
GE/DATEX OHMEDA  
EDAN  
PHILIPS

## Ultrasonic Cleaners

STEELCO  
STERIS  
CREST ULTRASONICS  
DURASONIC  
SHARPERTEK  
SONIC SYSTEMS INC

## Surgical lights

BURTON  
NUVO  
SKYTRON  
STERIS  
MAQUET  
PHILIPS  
BOVIE  
MEDICAL ILLUMINATION

## Exam Lights

BOVIE MEDICAL CORP  
SKYTRON  
STERIS  
MIDMARK  
NUVO  
PHILIPS

## Anesthesia Machines

GE

## Ventilators

## Surgical Headlights

LUXTEC  
GULF FIBROPTICS  
WELCH ALLYN

## EKG/ECG Machines

BURDICK  
EDAN DIAGNOSTICS  
GE  
WELCH ALLYN  
ELI

## Scrub Sinks

MAC MEDICAL  
STERIS AMSCO

## Defibrillators

PHILIPS  
ZOLL MEDICAL  
MEDTRONIC

## AEDs

CARDIAC SCIENCE  
DEFIBTECH  
PHILIPS  
ZOLL MEDICAL  
MEDTRONIC

## Incubators

HILL-ROM  
STRYKER

## Fluid & Blanket

## Warmer

CONTINENTAL METAL  
MAC MEDICAL  
SKYTRON  
STERIS  
BLICKMANN  
OLYMPIC  
PEDIGO

## Electrosurgical Units

AARON BOVIE  
BUFFALO  
CONMED  
COVIDIAN VALLEYLAB  
ERBE  
ETHICON  
MEDTRONIC

## Light Sources

LUXTEC  
STRYKER  
CONNED  
WOLF  
OLYMPUS  
SMITH & NEPHEW

## Freezers

## Centrifuges

## Warming Baths

# BASIC SERVICES PROVIDED

- Equipment
- Inventories
- Equipment
- Acquisition &
- Liquidation
- Electrical Safety
- Inspections
- Equipment
- Repair
- Incoming
- Inspections
- 24 Hour support
- Periodic
- Inspections &
- Maintenance
- Equipment
- Calibrations

## CONTACT

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 **auxo**MEDICAL