

ESTTA Tracking number: **ESTTA288844**

Filing date: **06/09/2009**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Proceeding	91177234
Party	Plaintiff Cardinal Health 303, Inc.
Correspondence Address	Joseph R. Dreitler Bricker & Eckler LLP 100 S. Third Street Columbus, OH 43215-4291 UNITED STATES mtrue@bricker.com
Submission	Plaintiff's Notice of Reliance
Filer's Name	Mary R. True
Filer's e-mail	trademarks@bricker.com
Signature	/Mary R. True/
Date	06/09/2009
Attachments	Burns Notice 1.pdf (25 pages)(1104130 bytes)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

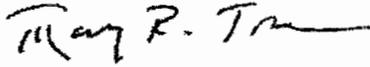
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|------------------------------|---|------------------------------|
| 1. CARDINAL HEALTH 303, INC. | : | |
| Opposer | : | |
| v. | : | Opposition No.: 91-177,234 |
| THE ALARIS GROUP, INC. | : | |
| Applicant | : | |
| 2. CARDINAL HEALTH 303, INC. | : | |
| Opposer | : | |
| v. | : | Opposition No.: 91-177,365 |
| THE ALARIS GROUP, INC. | : | |
| Applicant | : | |
| 3. CARDINAL HEALTH 303, INC. | : | |
| Opposer | : | |
| v. | : | Opposition No.: 91-177,366 |
| THE ALARIS GROUP, INC. | : | |
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| 4. CARDINAL HEALTH 303, INC. | : | |
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| THE ALARIS GROUP, INC. | : | |
| Applicant | : | |
| 5. CARDINAL HEALTH 303, INC. | : | |
| Petitioner | : | |
| v. | : | Cancellation No.: 92-048,172 |
| THE ALARIS GROUP, INC. | : | |
| Registrant. | : | |

NOTICE OF RELIANCE PURSUANT TO 37 C.F.R. § 2.122(e)

Opposer/Petitioner Cardinal Health 303, Inc., gives notice of its reliance on the attached Declaration of Cindy J. Burns and supporting exhibits, which are being submitted and relied upon to show the advertising, marketing and promotion of products and services bearing the Alaris trademark.

Dated: June 9, 2009

Respectfully submitted,

By: 

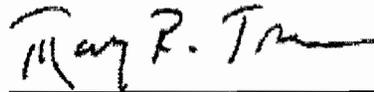
Joseph R. Dreitler
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Telephone: (614) 227-2347
Facsimile: (612) 227-2390
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Attorneys for Opposer
Cardinal Health 303, Inc.

CERTIFICATE OF SERVICE

I hereby certify that a true copy of the foregoing was served upon the following attorney of record for Applicant by electronic and First Class Mail, this 9th day of June 2009:

Kristine Boylan
Merchant & Gould
3200 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402
kboylan@merchantgould.com



Mary R. True

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

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| Applicant | : | |

5. CARDINAL HEALTH 303, INC.	:	
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Petitioner	:	
	:	
v.	:	Cancellation No. 92-048,172
	:	
THE ALARIS GROUP, INC.	:	
	:	
Registrant	:	

STIPULATED TESTIMONY OF CINDY J. BURNS

Pursuant to the Stipulation of April 29, 2009, between the parties as to means of taking testimony, filed with the TTAB and in accordance with the TTAB Rules of Procedure, I, Cindy J. Burns, state that as a witness for Opposer/Petitioner, if called I would testify as follows:

1. I am the Manager, Creative Services, Cardinal Health, San Diego, CA, and have held this position since 2005. From 2000-2005 I served as the Marketing Communications Manager first for Alaris Medical Systems and then for Cardinal Health once we were purchased in 2004.
2. I have been employed by Cardinal Health 303, Inc. San Diego, CA and its predecessors in interest (the "Company") since June 2000.
3. As part of my job duties, I am responsible for the teams that prepare and execute marketing materials, including product brochures, sales catalogs, promotional mailers, press releases and other materials promoting Alaris products and services that are made available to customers and potential customers. I have overseen the production and placement of print advertising, and I work with our marketing department on budgeting matters.

4. I oversee the Company personnel who are responsible for the care, custody and control of Cardinal Health 303, Inc.'s marketing and advertising materials, including historical records of materials promoting Alaris products and services.

5. These records are records kept in the normal course of business by Cardinal Health 303, Inc.

6. Alaris products and services are not promoted and marketed via the same channels as more consumer-oriented products, i.e., through print advertising and media buys. Rather, products and services sold under the Alaris trademark, like most healthcare products and services, are widely promoted to professionals within the healthcare community in ways which are designed to educate these professionals on the benefits of the products or services, the proper use and safety advantages of the products, and the wide variety of applications in which they can be used.

7. Alaris products and services are widely promoted, advertised and marketed through various means, including:

- The cardinal.com website
- Brochures, brochures w/samples
- Sales catalogs
- Promotional mailers
- Press releases
- Sales presentations
- Sales personnel and agents
- Training opportunities for health care personnel and accompanying materials.
- Field visits to customer operations, national product and sales tours
- Annual marketing and sales campaigns
- Alaris service centers

8. Printouts of Alaris products offered on the www.cardinal.com website are attached hereto as Exhibit A. The www.cardinal.com website is an important marketing tool for Alaris products, and has been since the Company's inception. It provides

information on the various product lines, downloadable product brochures, and information on how to contact the appropriate sales representatives for a particular product. The cardinal.com website gets 1.2 million hits per month.

9. Examples of Alaris product brochures from the years 1997, 2000, 2001, 2002, 2003 and 2005 promoting Alaris products and services are attached hereto as Exhibit B. These brochures are distributed by the Company's sales representatives to potential customers during sales calls and at tradeshow, and current brochures are available for download from the cardinal.com website. New brochures are produced as products or the techniques for using them are updated or revised, and are similarly distributed.

10. Examples of printed sales catalogs from the years 2003 and 2005 promoting Alaris IV sets and accessories are attached hereto as Exhibit C. These catalogs are distributed by the Company's sales representatives to potential customers during sales calls, at trade shows, and via the mail.

11. Examples of promotional mailers are attached as Exhibits A and B to the Stipulated Testimony of Richard Giometti. In addition to being mailed to hospitals, these types of materials are sent via direct mail to persons who have registered to attend trade shows.

12. Examples of press releases from the year 2003 are attached hereto as Exhibit D. These materials are mailed or emailed to relevant health care media outlets.

13. Examples of materials that are made available to customers of Alaris Service operations from the years 2000 and 2003 are attached hereto as Exhibit E.

14. Examples of customer training materials, known as "Tip Sheets", from the years 2000 through 2004 for training customers on the use of Alaris products and services are

attached hereto as Exhibit F. These materials are provided to nurses and clinicians during on-site visits by sales personnel and are also available for download on the customer portal at the cardinal.com website.

15. The Company's expenses for promotional materials for all products bearing the Alaris name, such as the items listed above are as follows:

2002 -- \$259,431

2003 -- \$1,106,808

2004 -- \$1,163, 568

The following amounts were spent for promotional materials solely for Alaris infusion systems and IV sets:

FY 2006 -- \$197,816

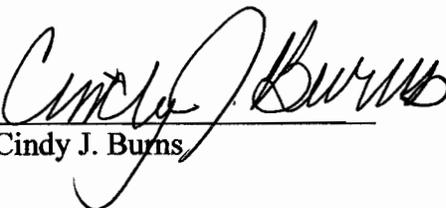
FY 2007 -- \$221,978

FY 2008 -- \$96,695

16. In 2004, the Company launched a major advertising campaign specifically for the purpose of enhancing the Alaris brand identity. These advertisements were in the form of two "special advertising section" informational articles entitled "Immediate Impact on Preventing Harm" and "Immediate Impact on Medication Safety". Copies of these articles are attached here to as Exhibit G. These advertisements appeared in various medical journals such as Modern Healthcare, JCAHO Journal, Healthcare Informatics, and the American Journal of Health Systems Pharmacy. Attached hereto as Exhibit H is the Media Plan I put together for this campaign. The Company spent more than \$260,000 on this advertising campaign.

I declare under the penalties of perjury that the foregoing statements are true to
the best of my information, knowledge and belief.

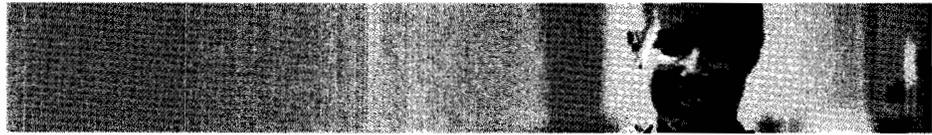
6/3/09


Cindy J. Burns

Alaris® Products home

- **Products**

- + Infusion systems
 - Guardrails® software
- + Networking products
- + IV sets and accessories
- + Thermometry
 - Product catalog
- + Services and solutions
- + OEM
- + Support
- + Customer advocacy



Home > Products and services > Alaris® Products >

Products

Delivering measurable improvements in IV administration

Cardinal Health is proud to offer hospitals of every size the very latest in IV medication technology. Thousands of hospitals nationwide use Alaris® products to help protect their patients and their employees, each and every day.

Infusion systems

Cardinal Health sets the standard for safe and efficient medication administration, offering a choice of platforms to streamline clinical workflow, cover any type of infusion and even incorporate IV bar coding and respiratory monitoring

Networking products

Our flexible wired and wireless systems enable any hospital to have quick, convenient access to data captured at the point of care, regardless of existing network infrastructure. New drug parameters and clinical advisories can be uploaded just as easily. It's even possible to exchange data with other hospital IT systems.

Thermometry

User-friendly features, proven technology and more than 25 years of global clinical practice make Cardinal Health thermometry products the smart choice for temperature management solutions.

APPRECIATION THROUGH EDUCATION

[>Learn more](#)



Guardrails® software

Providing the most advanced IV safety features available today, Guardrails® software helps hospitals provide the **right protection** for patients receiving critical infusions as chemotherapy and unit-dose, syringe-delivered drugs. Advanced analytics allow you to continuously identify opportunities to optimize clinical practices and formularies.

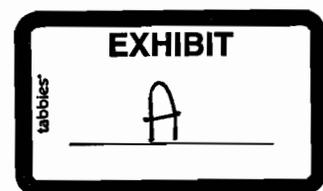
IV sets and accessories

Cardinal Health offers a complete line of needle-free and closed-system products for the safe handling of hazardous drugs and fluids, providing a cost-effective, easy-to-use solution to protect workers and patients across the continuum of care.

Note: Some of the devices advertised on this website may not have been licensed in accordance with Canadian law, check with Marketing or Regulatory Affairs for the current status.

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Next generation Alaris® PC unit

Fully integrating the standards of today while setting the standards for the future

The next generation Alaris® PC unit has been enhanced inside and out helping make the most of today's hardware and software features, and has a platform you can build on to meet future needs. Using data set transfer and Guardrails® alerts, you can quickly download data for rapid cycle improvement, regardless of existing IT infrastructure. The hospital's latest drug parameters and clinical advisories can be uploaded just as easily, helping to ensure nurses and other caregivers always have the most up-to-date information.

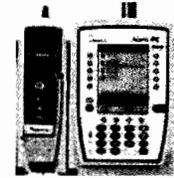
Hospitals that have a wireless network can use the Alaris® server to bridge the gap between IV and IT, providing centralized access to infusion and monitoring data at every bedside. The Alaris® Gateway takes connectivity one step further, making it possible to send data to other hospital IT systems, including eMAR, pharmacy systems, alarms, management applications and documentation systems.

The next generation Alaris® PC unit features:

- Vivid color display
- Integrated wireless connectivity
- High speed processing power
- Sixteen times more memory

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Alaris® PCA module used with continuous respiratory monitoring modules

Setting new standards for PCA therapy

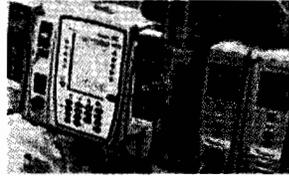
The Alaris® System brings together PCA and continuous respiratory monitoring modules on a single platform to address medication safety throughout the duration of PCA therapy.

PCA, a standard therapy for effectively managing post-operative pain, is not without serious potential for harm. [FDA MAUDE data](#) suggests a PCA event is four times more deadly than other infusions¹.

The Alaris® System is the first and only technology that offers the most commonly used safety technologies - PCA, large volume infusion, syringe, pulse [oximetry \(SpO2\)](#), [capnography \(EtCO2\)](#) and [bar coding](#) - for all infusions, with wireless connectivity to transmit pertinent data to existing clinical information systems and electronic patient records.

Patients will be provided protection with:

- [Right programming](#) - The Alaris® Auto-ID module confirms the right drug, right dose and right patient, while also capturing patient and clinician ID for potential eMAR documentation
- [Right monitoring](#) - Offers unique ability for the clinician to automatically pause PCA infusion if a patient falls below your hospital-defined respiratory limits
- [Right feedback](#) - Captures patient PCA dose history with corresponding oxygenation and respiratory levels throughout the post-operative stay



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 [Patient Education Guide to PCA monitoring](#)
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 [Patient Education Guide to PCA monitoring - Spanish](#)
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 [St. Joseph's case report](#)
PDF (163 Kb)

 [Adventist case report](#)
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 [PCA use in the oncology setting](#)
PDF (2.96 Mb)

 [Incidence of respiratory depression with PCA](#)
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¹ FDA MAUDE (Manufacturer and User Facility Device Experience Database), January 2004 - December 31, 2004.

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Alaris® Pump module

Safety and convenience

The Alaris® Pump module is intended for facilities that utilize 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, subcutaneous, epidural, enteral or irrigation of fluid spaces).

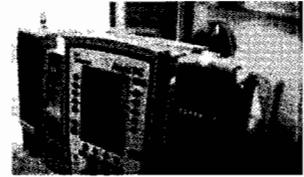
The Alaris® Pump module is indicated for use on adults, pediatrics and neonates with its dedicated disposable sets.

The Alaris® Pump module offers:

- Set-based, free-flow protection
- An LCD that displays drug, dose and rate information
- Indicators displaying channel status
- Clinically acceptable routes of administration

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Alaris® SpO₂ module

Bringing continuous respiratory monitoring to all patient areas

The Alaris® SpO₂ module provides continuous, non-invasive monitoring of blood oxygen levels and pulse rate in adult, pediatric and neonatal patients.

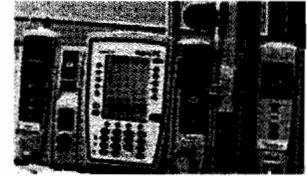
The module has a common user interface that reduces training time and programming complexity and includes tabular trend display with alarm icons indicating alarm histories. It provides customizable alarm limits by care area utilizing the Guardrails® software to help ensure alarms are appropriate for patient and connects to the nurse call system to transmit alarm states.

The Alaris® SpO₂ module includes:

- Safety throughout the duration of infusion therapy
- Either Masimo® Signal Extraction Technology® (SET®) or Nellcor® OxiMax technology
- The ability for the clinician to automatically pause a PCA infusion if a patient falls below hospital-defined respiratory limits when used with the Alaris® PCA module

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Alaris® EtCO₂ module

Bringing continuous respiratory monitoring to all patient care areas

The Alaris® EtCO₂ module brings continuous respiratory monitoring to all patient care areas with Oridion's patented Microstream® technology. The module includes easy-to-use, plug and play technology and is effective with both intubated and non-intubated patients as well as oral or nasal breathing patients. Its customized profiles add flexibility across all patient care areas. Oridion's Microstream® technology and FilterLine® disposables eliminate the need for moving parts, external sensors or routine calibration.

The Alaris® EtCO₂ module disposables utilize intubated EtCO₂ and non-intubated EtCO₂ (with or without O₂ administration) FilterLine® disposables from Oridion, which reduces sampling line occlusion and ensure accurate flow rates.

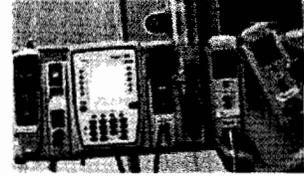
The Alaris® EtCO₂ module:

- Supports current ASA and JCAHO standards mandating CO₂ monitoring for all anesthetized patients (intubated and non-intubated)¹
- Provides an additional safety net at the bedside to continuously monitor patient respiratory response to infusion therapy
- Includes customizable alarm limits by care area utilizing the Guardrails® Suite MX
- Provides the unique ability for the clinician to automatically pause a PCA infusion if a patient falls below your hospital-defined respiratory limits when used with the Alaris® PCA module

¹ American Society of Anesthesiologists (ASA). Basic Standards for Interoperative Monitoring; 1999, and Joint Commission on Accreditation of Healthcare Organizations (JCAHO) 2001.

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Alaris® Syringe module

Providing precision

The Alaris® Syringe module combines precision instrumentation with the safeguards of the Guardrails® Suite, helping ensure the right dose is delivered at the right rate every time.

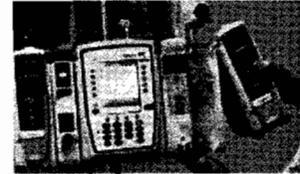
The unique solution of the Alaris® System helps meet demanding NICU/PICU and anesthesia accuracy requirements, while streamlining clinical workflow and training by allowing you to standardize syringe, pump and PCA infusions on a common user interface with the ability to add respiratory monitoring and IV bar coding modules as needed.

The Alaris® Syringe module offers:

- The Guardrails® Suite of safety software
- Accuracy; with flow rates from 0.01 mL/hr to 999mL/hr; instrument accuracy +/- 2% dependent on syringe variation
- Ease of use; with common Alaris® System user interface
- Versatility; automatic syringe-size detection, syringes sized between 1cc to 60cc
- True set-based pressure sensing disc features, including fast start, occlusion back off, numeric pressure display, auto-pressure and configurable alarm settings from 25mmHg to 1,000mmHg in 1mmHg increments

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Alaris® Auto-ID module

Bar coding device for the Alaris® System

The Alaris® Auto-ID module attaches directly onto the Alaris® System, providing an additional safety net for all pump, syringe and PCA infusions. This solution makes it easy for any hospital to gain the benefits of patient, clinician and IV drug recognition at the point of care, regardless of existing IT infrastructure.

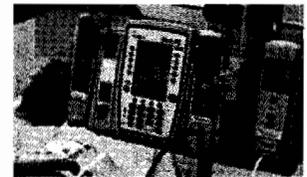
Hospitals with or without a comprehensive wireless network may gain the safety benefits of IV bar coding, in addition to adding patient and clinician ID to Guardrails® CQI data captured at the point of care. Using the Alaris® Server and Alaris® Gateway, patient-specific information to third-party eMAR systems can be relayed to help eliminate error-prone and time-consuming paperwork.

The Alaris® Auto-ID module is able to:

- Attach directly onto the Alaris® System
- Provide an additional safety net for all pump, syringe and PCA infusions
- Help ensure that only authorized hospital personnel administer the medication
- Narrow the uncertainty between the right drug and right patient
- Add to the Alaris® System easily

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Diagram

 Alaris® Auto-ID module
networked diagram
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Non-networked and eMAR

Use without a wireless network or interface with eMAR

The unique, highly scalable solution of the Alaris® Auto-ID module makes it easy for any hospital to gain the benefits of patient, clinician and IV drug recognition at the point of care, regardless of existing IT infrastructure.

Alaris® Auto-ID module, non-networked

Hospitals without a comprehensive wireless network can gain the safety benefits of IV bar coding, in addition to adding patient and clinician ID to Guardrails® CQI data captured at the point of care.



Diagram

 Alaris® Auto-ID module wireless diagram PDF (463 Kb)

Alaris® Auto-ID module interfaced to eMAR

Using the Alaris® Server and Alaris® Gateway, hospitals can relay patient-specific information to third-party eMAR systems to help eliminate error-prone and time-consuming paperwork.



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Alaris® SE Pump (a.k.a. Signature Edition® Infusion System) recall information

Recall Information and Q&A: For the most current information or answers to questions, please contact our Call Center dedicated to the Alaris® SE pump recall at 877.552.4922.

Adverse Reports: If you have any adverse reports related to the Alaris® SE pump please use our main business line to contact Cardinal Health Customer Advocacy at 800.854.7128, Option 1, Option 1, then Option 3, or via email at customerfeedback@cardinalhealth.com.

We also encourage you to report adverse events related to key bounce directly to MedWatch, the FDA's voluntary reporting program. You may submit reports to MedWatch, Food & Drug Administration, 5600 Fishers Lane, Rockville, MD 20857-9787 or online at <http://www.fda.gov/medwatch/report.htm>.



Recall files available for download:

-  Amended Consent Decree
2 Mb
-  Corrective Action Label (May 3, 2007)
22 Kb
-  Customer Notification Letter (April 11, 2007)
155 Kb
-  MRI DFU Supplement (February 2007)
91 Kb
-  Cardinal Health Announces Agreement With FDA On Alaris® SE Infusion Pump (February 6, 2007)
34 Kb
-  Field Corrective Action Update (Sept. 14, 2006)
80 Kb
-  Cardinal Health Press Release (Aug. 28, 2006)
22 Kb
-  Cardinal Health Customer Letter (Aug. 15, 2006)
122 Kb

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MedSystem III® infusion pump

Exceptional features in an exceptionally small size

The MedSystem III® multi-channel infusion system brings clinical versatility to drug infusion technology. The instrument combines three independent infusion channels with features like dose rate calculation and portability in a small, compact size.

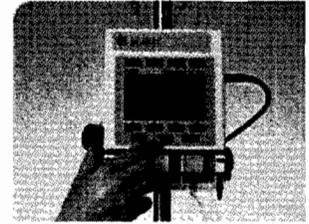
The MedSystem III® infusion pump provides advantages for clinical engineering, including field maintenance software which enables your Biomedical department to streamline routing preventative maintenance and calibration processes.

The MedSystem III® infusion pump offers:

- A small, compact size and lightweight design
- Reduced bedside clutter
- Accuracy; it delivers intravenous, intra-arterial, epidural and subcutaneous applications
- Flexibility; it can deliver a wide range of fluids from various containers, including syringes, utilizing a syringe adapter set
- Versatility; it can travel with patients in the field throughout their hospital stay, meeting a wide range of infusion needs; unique clamping system allows pump attachment virtually anywhere
- Set-based free-flow protection; SmartSite® needle-free valve ports and standard injection ports are available
- Dose rate calculation, single-page programming, a selectable drug library and titration of drugs by the user in either dose or volumetric rate

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Want more information?

Contact us online.

File for download

 Product specifications PDF (967 Kb)

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Guardrails® software

Proprietary safety software for IV systems

Only Cardinal Health has the Guardrails® Suite of software, a medication safety and continuous quality improvement (CQI) system designed specifically for the Alaris® System and infusions for the Alaris® SE pump. These software solutions support hospitals in the design, implementation and analysis of clinical best practices. The Alaris® System and Alaris® SE pump support the Guardrails® software protection.

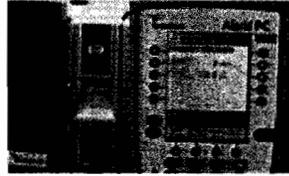
The Guardrails® Suite can help reduce harmful IV medication errors and improve the overall quality of patient care. Guardrails® software tracks and measures system performance and helps increase compliance with national safety standards.

The Guardrails® Suite of safety software for the Alaris® System and the Alaris® SE pump includes:

- The Guardrails® Editor is a PC-based authoring tool used to customize how infusions are delivered by setting safety limits appropriate for a given patient care area
- The Guardrails® CQI Reporter is a PC-based application that generates custom reports and graphics to allow the hospital to measure the effectiveness of their safety practices
- The Guardrails® Point-Of-Care software allows caregivers to safely select and program infusion and patient monitoring parameters for the Alaris® System and programming infusions for the Alaris® SE pump. It resides in the Alaris® PC point-of-care unit or Alaris SE® pump
- The Guardrails® Suite MX offers the right protection for all pump, syringe and PCA infusions every time

In addition, the Guardrails® Suite of safety software for the Alaris® System offers:

- Alaris® System Maintenance is a PC-based application built for the biomedical engineer to streamline Alaris® System configuration and preventative maintenance activities



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Cardinal Health Connectivity Partner Program

Smart partnerships for a smart system

The Cardinal Health Connectivity Partner Program is a development partnership program with hospital information systems in order to facilitate data flow between key technologies. By reducing uncertainty and variability in one-off integration projects, creates more standard plug-n-play interface opportunities are created for our customers.



The Cardinal Health Connectivity Partner Program offers:

- The opportunity for hospital IT vendors and Cardinal Health to work together to better serve their shared customers by providing information exchange through the Alaris® Gateway
- A software developers kit, documentation and a developer training course designed to assist vendors in their development of applications and interfaces utilizing the Alaris® Gateway

Want more information?

Contact us online.

Cardinal Health strives to establish strong working relationships and commitments directly with hospital IT vendors to provide robust solutions.

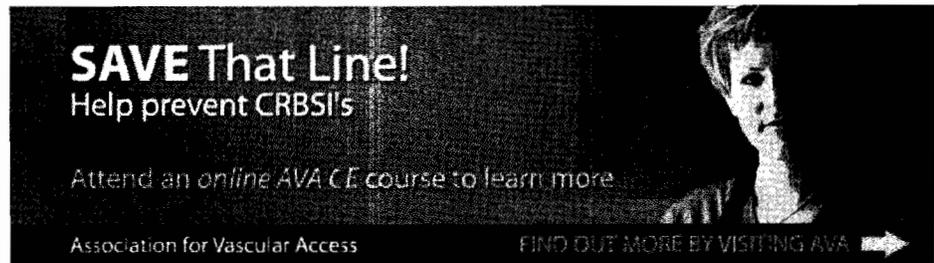
The following companies are Alaris® Gateway Partners:

- Adjuvant Informatics Corporation
- CapsuleTech Corporation
- Cardiopulmonary Corporation
- Cerner
- CliniComp, Intl.
- Emergin
- Epic Systems
- IntelliDot Corporation
- McKesson
- Philips
- TC Software
- US Biogistics

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SmartSite® IV sets and accessories

Safety and compliance

The SmartSite® needle-free valves from Cardinal Health are activated with standard male luers, eliminating the need for needles. This dramatically increases patient and caregiver safety and helps ensure that your facility is needle-free compliant, an increasingly important safety regulation. Because SmartSite® IV sets and accessories offer a complete line of products, your hospital can easily standardize its IV delivery with one integrated needle-free system throughout.

Proven award-winning designs:

- The SmartSite® positive bolus needle-free valve was announced as one of the winners of the 2003 Medical Design Excellence Awards (MDEA) in the General Hospital Devices and Therapeutic Products category.
- The SmartSite® needle-free system won the Medical Design Excellence Award in 1998, the National Society of Professional Engineer's Award in 2000 and the North Carolina Governor's Award in 2001.

The newest SmartSite® accessories include:

- SmartSite® vented vial access device
This device partners with the Texium™ closed male luer for closed-system access to drug vials.
- SmartSite® add-on bag access device
This device partners with the Texium™ closed male luer for closed-system access to IV bags.



(+) Enlarge image

Want more information?

Contact us online or at **888.876.4287** to speak with a representative.

Files for download

-  IV sets and accessories product brochure PDF (629 Kb)
-  IV sets and accessories Catalog PDF (10.3 Mb)
-  Testimonial PDF (44 Kb)
-  Needle-free valve user's guide PDF (542 Kb)
-  Swab the Top user guide PDF (221 Kb)
-  Closed-system brochure PDF (2 Mb)
-  Vented vial access device tip sheet PDF (297 Kb)

Resource

Clinical resources

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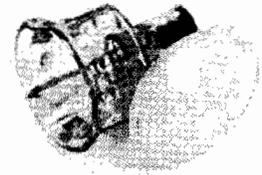
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SmartSite® vented vial access device



Model 10012392

This device partners with the Texium™ closed male luer to provide closed-system access to drug vials.

SmartSite® needle-free valve includes:

- Needle-free access to multiple-use vials

0.2 micron hydrophobic air-venting filter provides:

- Neutralization of vial pressure, minimizing aerosols and surface contamination
- Eases drug extraction

Dual pathway spike efficiently:

- Transfers fluids for maximum extractable volume

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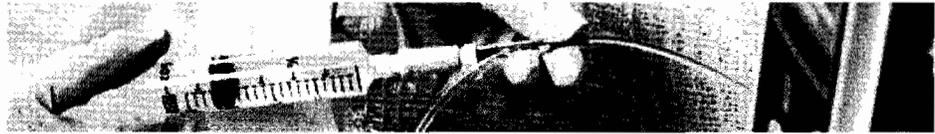
Want to order?

Call us at **888.876.4291** to order this product (Model 10012392).

Files for download

-  Closed system brochure PDF (2 Mb)
-  Vented vial access device tip sheet PDF (297 Kb)

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SmartSite® add-on bag access device

Model 10013365

Partners with the Texium™ closed male luer for closed system access to IV bags.

The SmartSite® needle-free valve bag access port is:

- A direct, needle-free access to IV bags for adding or removing fluid

The universal spike adaptor includes:

- The ability to fit any ISO standard spike
- A dry spike

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Want to order?

Call us at **888.876.4292** to order this product (Model 10013365).

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Closed system brochure PDF (2 Mb)