

Capital Market Intelligence Online

-Database to support medical equipment evaluation

Lower spending on healthcare capital equipment with more informed, data-driven decisions



\$1 billion

Annual savings identified using

ECRI benchmarks



Introducing ECRI

ECRI Asia Pacific

How ECRI Started

Dr. Joel J. Nobel (1934-2014)



"Anger is a great source of energy. I focused it on improving technology and patient safety."

- Joel J. Nobel, MD, Founder of ECRI



MILESTONES



Testified at the U.S. Senate Hearings on the proposed Medical Device Amendment



Patient Safety Organization founded - one of the first 10 PS0s designated by HHS



ASIAN SOCIETY FOR QUALITY IN HEALTH CARE

Became a signatory to the Ethical Principles in Healthcare (EPIHC)

2021

Research Institute (ECRI) is born

Emergency Care

1968

Health Devices issues first publication along with the first medical device Problem Reporting Network



1997

Designated an Evidence-Based Practice Center by **AHRQ**



2008

Official affiliation with Institute for Safe Medication Practices (ISMP)

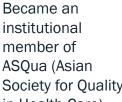
2020



institutional member of ASQua (Asian Society for Quality in Health Care)







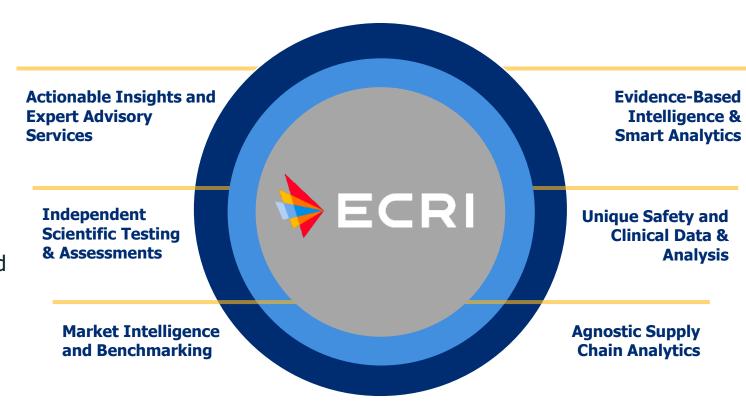


ECRI Confidential

The ECRI Difference | Data Empowers. ECRI Delivers.

ECRI is a leading independent patient safety expert reducing preventable harm, and making healthcare more transparent and accessible

- 50+ years of experience as a global leader in patient safety and applied human factors engineering
- At the forefront of providing data, expertise, and advisory services related to healthcare technologies, patient safety and evidence-based medicine
- A leading provider of GPO-agnostic price benchmarking and market intelligence



Committed to Integrity, Transparency, and Excellence



The ECRI Difference | Global Impact & Influence.

ECRI is <u>the</u> trusted source for evidence-based guidance for healthcare leaders across the globe

- Designated as an Evidence-based Practice Center by the U.S. Agency for Healthcare Research and Quality
- ECRI and our affiliate Institute for Safe Medication Practices (ISMP) are the premier healthcare quality and safety institutions in the world
- Chosen to develop the first large-scale
 International Horizon Scanning Database of
 new and promising pharmaceutical products
 by the International Horizon Scanning
 Initiative (IHSI), a multi-nation European
 group





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Capital Market Intelligence Online (CMI)

Highlights

- \$12B+ in total spend from over 3,500 providers
 with \$615M+ total savings identified in 2019
- 102,000+ unique models (13,500+ unique manufacturers) in the DB with average prices paid by hospitals and health systems in the US
- Rigorous, independent testing with comparative configurations on the latest healthcare technologies
- >300 data requests processed daily
- Access to vital hazard and recall information from the largest problem reporting network





Capital Market Intelligence

Benchmarking and procurement service to support capital equipment and health information technology information

Lower spending on healthcare capital equipment with more informed, data-driven decisions, using:

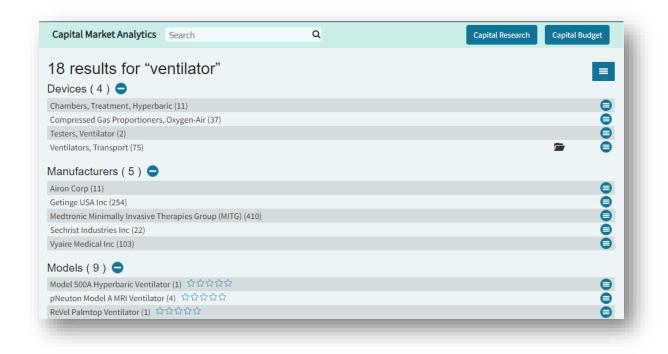




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Easy-to-access interactive platform to conduct comprehensive capital equipment market research

- Most recent pricing information
- Real time database with graphs and charts
- Purchase configuration information (catalog numbers, component descriptions, quantities and line-item pricing)
- Up to 20 most recent quotes and purchase orders
- Transparency to capital budgeting process



- Assist hospitals in capital price budgeting and negotiation
- Be informed of the most popular device brand/model

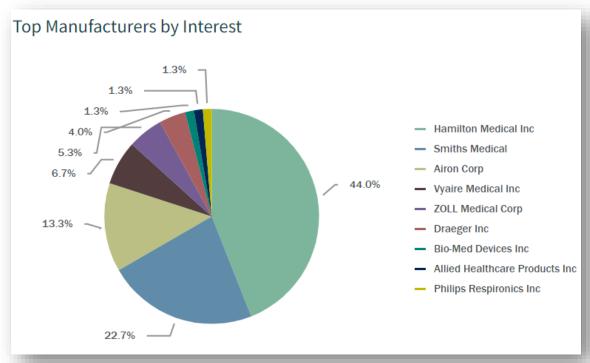


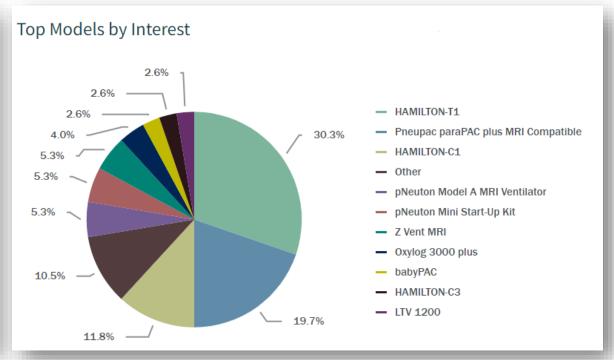
Market Analytics Search Device & x ACTIONS ≡ MY ITEMS 🚡 **Ventilators, Intensive Care Device** Capital Research **Total no. of Models** Overview Overview Market Share Products 19 Manufacturers 6 **Total no. of Manufacturers** Pricing Total cost of all Pricing Market Share member Quotations All Manufacturers \$39,670,981 34% All Models Volume 1,185 Units _Quote \$35,095 Total no. of units **Average List Price,** quoted Bed Size **Quoted Price, &** 157 Price Points Search Device & x Region **Discount %** Total no. of **Ventilators, Intensive Care Device** submitted Quotations Overview Pricing Market Share Current Average \$35,095 12 Month Summary Pricing Price Price • Service 3-Year Trend All Manufacturers \$40,000 All Models \$30,000 **Pricing trend** \$20,000 Bed Size \$10,000 Region 2013 Q3 Time Span: Average Price (\$) Quarterly



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Capital Research

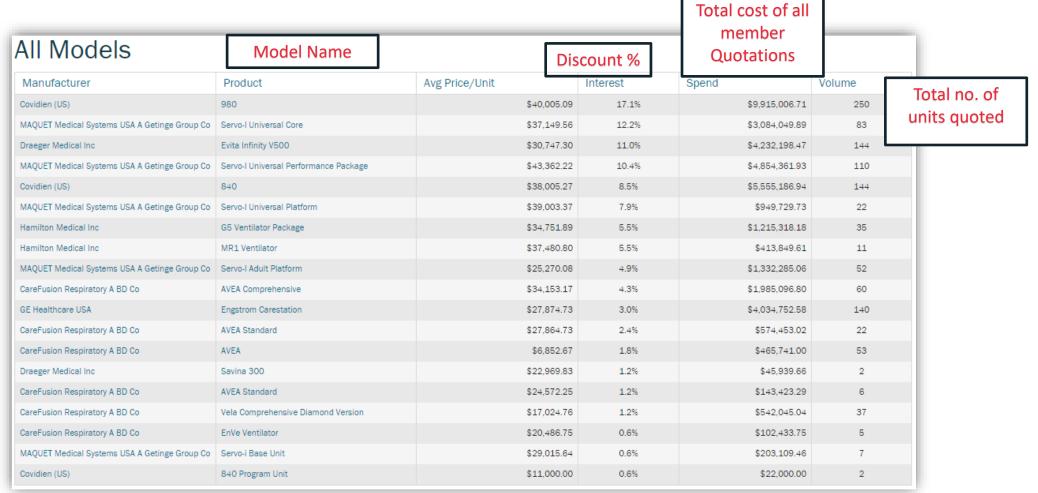






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Capital Research





ECRI Overview **Capital Guide Market Analytics** Summary **Robotic, Minimal Invasive**

August 27, 2023

Executive Summary

Market data charts are based on price quotations submitted to ECRI by members of the Capital Guide advisory service. This data is harvested f constantly evolves as quotes and purchase orders for all types of capital equipment are added daily.

Contents

Manufacturer: Intuitive Surgical Inc

Overview

Summary

Top Devices by Interest Top Models by Interest

Models

All Models

Device: Telemanipulation Systems, Surgical, Minimally Invasive

Overview

Top Manufacturers by Interest Top Models by Interest

FAQ

Disclaimer



Products 10 Devices 4 Pricing

12 Month Summary

Top Devices by Interest

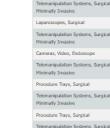
List \$848,339 Quote \$802,805

Market Share \$112,116,277



Models





Telemanipulation Systems, Surgical, Minimally Invasive	Ion
Laparoscopes, Surgical	da Vinci Xi En
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci Xi
Cameras, Video, Endoscope	da Vinci Hand
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci Xi Du
Procedure Trays, Surgical	EndoWrist Ins
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci SP
Procedure Trays, Surgical	Ion Instrumer
Telemanipulation Systems, Surgical.	

Top Models by Interest

1.56%

19.53%

3.13%

4.69%

9.38%

10.16%

Minimally Invasive

Laparoscopes, Surgical

- Cameras, Video, Endoscope - Procedure Trays, Surgical

- da Vinci Xi Endoscope Plus da Vinci Xi

26.56%

da Vinci Xi Dual

— Ion

- EndoWrist Instruments

- da Vinci Handheld Camera

da Vinci SP

- Ion Instruments

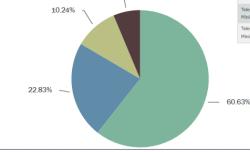
 da Vinci SP Dual da Vinci X

Edit Comment



All Models

Device	Product	User Rating	Avg Price/Unit	Interest	Spend	Volume
Telemanipulation Systems, Surgical, Minimally Invasive	Ion		\$598,676.47	26.6%	\$20,355,000.00	34
Laparoscopes, Surgical	da Vinci Xi Endoscope Plus		\$25,464.31	22.7%	\$1,755,881.00	69
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci Xi		\$1,906,060.00	19.5%	\$47,651,500.00	25
Cameras, Video, Endoscope	da Vinci Handheld Camera		\$16,343.77	10.2%	\$778,942.00	47
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci Xi Dual		\$2,294,491.25	9.4%	\$27,533,895.00	12
Procedure Trays, Surgical	EndoWrist Instruments		\$34,911.50	4.7%	\$209,469.00	6
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci SP		\$1,896,875.00	3.1%	\$7,587,500.00	4
Procedure Trays, Surgical	Ion Instruments		\$39,545.00	1.6%	\$79,090.00	2
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci SP Dual		\$2,400,000.00	1.6%	\$4,800,000.00	2
Telemanipulation Systems, Surgical, Minimally Invasive	da Vinci X		\$1,365,000.00	0.8%	\$1,365,000.00	1
2001	emanioulauon avsiems	SUDVICAL				



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Market Intelligence

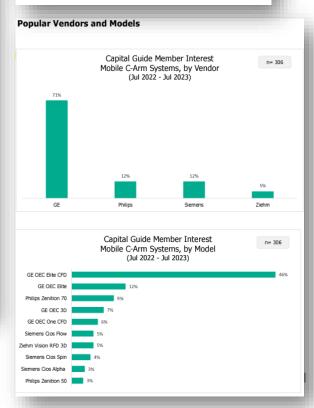
Rapid access market intelligence for healthcare decision makers

- Top models / vendors available
- Key Clinical Specifications
- Avg. list price vs quoted
- Discount history
- Equipment + service costs
- Est total cost of ownership



Key Considerations

- Mobile C-arm systems usually consists of two wheeled units, one supporting the C-Arm and the control console and the other supporting display monitors, image processing and recording devices.
- The C-arm stand consists of a curved arm with an x-ray tube mounted on one end and an image intensifier or flat-panel digital detector on the other. The stand is constructed so that the C-arm can perform both linear and rotating motions for optimum positioning with respect to the patient.
- To allow for better cooling of the x-ray tube and less downtime between fluoroscopy runs, a heat dissipation rate of at least 20,000 HU/min is recommended.
- Increased generator power allows greater flexibility for imaging, shortens exposure times, and reduces the risk for error.
- To allow for easier positioning of the system, a C-Arm depth of at least 70cm is recommended.





Market Intelligence

Feature Comparison for Popular Models

Mobile C-Arm Systems	GE OEC 3D	GE OEC Elite	GE OEC Elite CFD	GE OEC One CFD	Philips Zenition 50	Philips Zenition 70	Siemens Cios Alpha	Siemens Cios Flow	Siemens Cios Spin	Ziehm Vision RFD 3D
Image Detector Type	Flat panel	Image intensifier	Flat panel	Flat panel	Image intensifier	Flat Panel	Flat panel	Flat panel	Cios Spin	Flat Panel
3-D Cone Beam CT Acquisition	Yes	Not Specified	Not Specified	NA	NA	NA.	NA.	NA	Yes	Yes
C-Arm Depth, inches	29.5	28 inch 12-inch I.I.	26.5 Ergo C 33 super C	26	24	28.7	28.7	28.7	25	27

Other Considerations

The geometry of C-Arm systems must be conducive to their settings. These devices must be maneuverable around hospitals and provide the greatest positioning flexibility. It is preferable to have the greatest possible C-arm depth; however, this may create difficult maneuverability. The C-arm gantry must have the proper dimensions to be used effectively and easily in the hospital. For instance, it must be deep enough to accommodate obese patients. Additionally, the lower portion of the C-arm must be low enough to fit underneath the hospital's beds and operating room tables. It is also beneficial to have isocentric rotation, in which the center of rotation is the same as the midpoint between the x-ray tube focal spot and the detector.

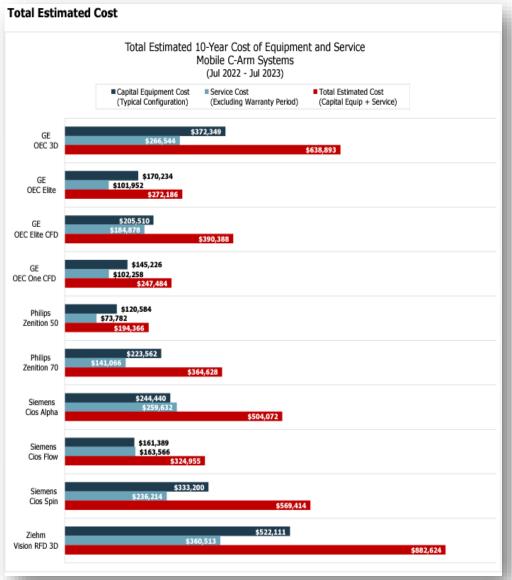
Digital image processing must be available so that images can be quickly manipulated and sent to PACS. The television (TV) chain system displays the output of an image intensifier on one or more TV monitors during fluoroscopic procedures. If a high-resolution system is needed, it should preferably be able to switch between standard and high resolutions. Other desirable features for the TV chain include a large digital storage capacity and the ability to add alphanumeric characters to a recorded image for patient identification.



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Market Intelligence







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Procurement Trends

- Added Monthly
- Updated available upon request



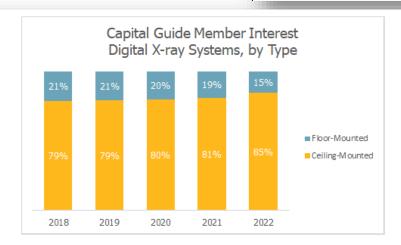
PROCUREMENT TRENDS

Digital X-ray Systems

July 2023

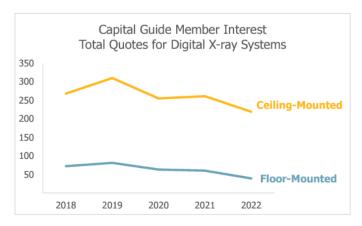
Executive Summary

We track overall member interest in digital X-ray systems which has a These imagers can be classified as either ceiling-mounted or floor-magnetic prices are compared between the two types of systems.

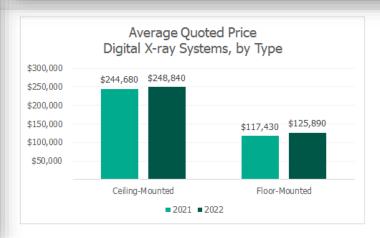


From 2018 to 2022, member interest in ceiling-mounted systems increased from 79% to 85% of all digital X-ray systems. Ceiling-mounted systems are more advantageous in that they open up the floor space and allow the practitioner/technologist to work around the patient and provide an overall benefit to the workflow within the examination room. Also, ceiling-mounted systems can move around the patient to facilitate better positioning and accommodate patients with mobility issues.

PROCUREMENT TRENDS Digital X-ray Systems



Digital X-ray systems (also referred to as general-purpose radiographic systems) are used to perform routine diagnostic X-ray procedures provided by most hospitals, freestanding clinics, physician offices, and urgent care centers. The most basic systems produce individual still images which allow for the examination and differentiation of internal organs and tissue structures. More than 60% of all radiographs taken for routine examinations of the skull, respiratory organs, and skeletal system are produced by general-purpose table systems.



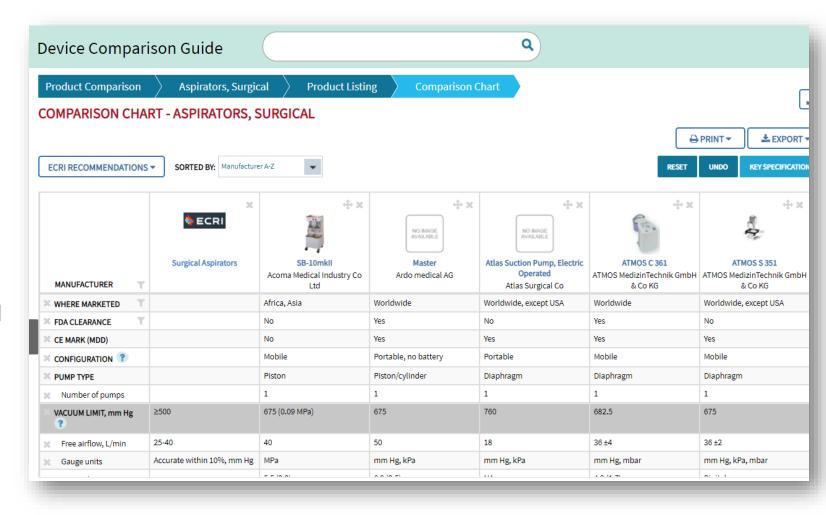


Our database indicates that the average quoted price of ceiling-mounted digital X-ray systems was \$244,680 in 2021. In 2022, the average quoted price increased by 2% to \$248,840. Meanwhile, the average quoted price of floor-mounted digital X-ray systems increased by 7% from \$117,430 to \$125,890.

Device Comparison Guide: Capital

Largest database of comparative medical equipment

- Largest database of comparative medical equipment
- Specs on over 21,000 domestic and international products
- Includes discussions on operation importance, clinical applications and projected costs/value
- Report updates every 12 to 18 months
- New models can be added within hours if technical specifications are available

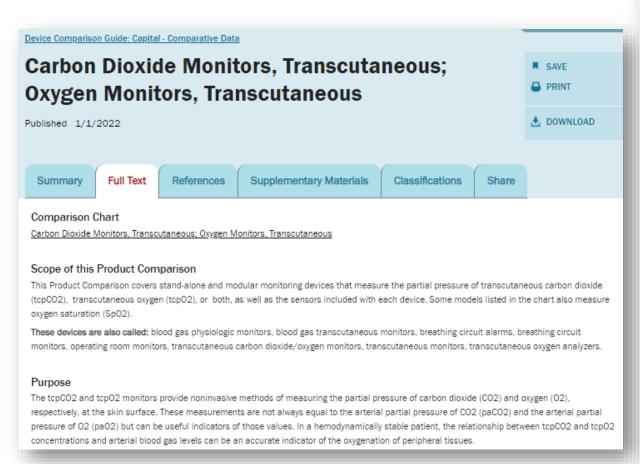




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Device Comparison Guide: Capital

Device overview



Principles of Operation

Gas exchange between the blood and the skin takes place slightly below the surface of the skin, at the subepidermal capillary level. O2 from the O2-rich arterial blood diffuses out of the capillaries and exchanges with the CO2 generated in the tissues as a by-product of cellular metabolism. The blood gases diffuse upward through the stratum corneum (keratin filaments in a matrix lipid and nonfibrous protein), where their partial pressures can be measured.

TcpO₂ Measurement

The partial pressure of oxygen (pO2) at the skin surface is measured by a tcpO2 sensor, which is a modified polarographic Clark electrode consisting of an anode and cathode of noble metals (usually composed of silver and platinum,

respectively), an electrolyte, a semipermeable membrane, and a heating element (see Figure 1). For the sensor to accurately measure pO2, an adequate amount of O2 must diffuse through the skin. However, capillary blood flow at the normal skin surface temperature of 28° to 29°C does not deliver the O2 required. Moreover, the dense layer of dead cells that compose the stratum corneum (outer layer of the skin) is an effective barrier to O2 diffusion.

Therefore, a small heating ring inside the transcutaneous sensor is used to raise the skin temperature to 43° to 45°C (the temperature required depends on the patient's age and skin thickness), increasing blood gas diffusion to the skin surface. Heating the skin beneath the sensor significantly increases the supply of arterial blood to the dermal capillary bed by capillary vasodilation and by arterialization, a process that promotes the opening and expansion of dormant capillaries to accept

Figure 1. Basic tcpCO₂ sensor with two thermistors

Shell

To Monitor

To Monitor

To Monitor

Thermistors

Anode

Retaining Ring

blood flow and to deliver more O2 to the tissues. Higher skin temperatures also enhance blood gas diffusion by increasing the rate at which O2 dissociates from hemoglobin in the red blood cells, by elevating the rate at which the vital cells of the skin consume O2 and generate CO2, and by melting the lipid component of the stratum corneum to facilitate O2 diffusion across the skin surface.

Because blood flowing beneath the sensor carries away some heat to the rest of the body, the sensor uses a thermistor to monitor and maintain the desired temperature of the heating ring. Many units use two thermistors to control high and low temperature deviations from the set-point temperature. Thermistors can also be set to trigger audible and/or visual alarms in the event that the heating ring temperature exceeds its preset upper and lower limits. In some units, the heating power in milliwatts is displayed on the monitor and can be printed out.

After permeating the skin surface, O2 diffuses through the sensor's membrane. This membrane has diffusion properties similar to those of the skin, so the rate of O2 diffusion is not affected and the tcpO2 measurement reflects the paO2 levels. Some common types of membrane materials used are Teflon, polyethylene, and polypropylene. The O2 then dissolves in the electrolyte, where a voltage applied between the anode and the cathode reduces the O2 to hydroxyl ions. The current generated by this reaction is directly proportional to the paO2 and is converted to millimeters of mercury (mm Hg) for display on the monitor. Solid-state electrodes are generally considered more stable.



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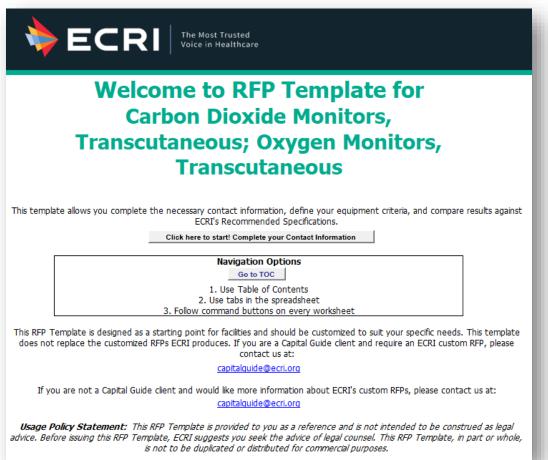
Device Comparison Guide

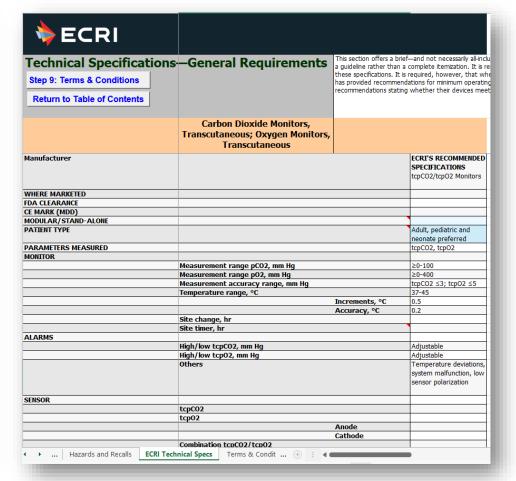
Request for Proposal Template

Carbon Dioxide Monitors, Transcutaneous; Oxygen Monitors, Transcutaneous

View All Device Comparison Guide RFPs

RFP templates — international standard tender documents templates (MS Excel files) easily customized to be used for procurement of medical technology





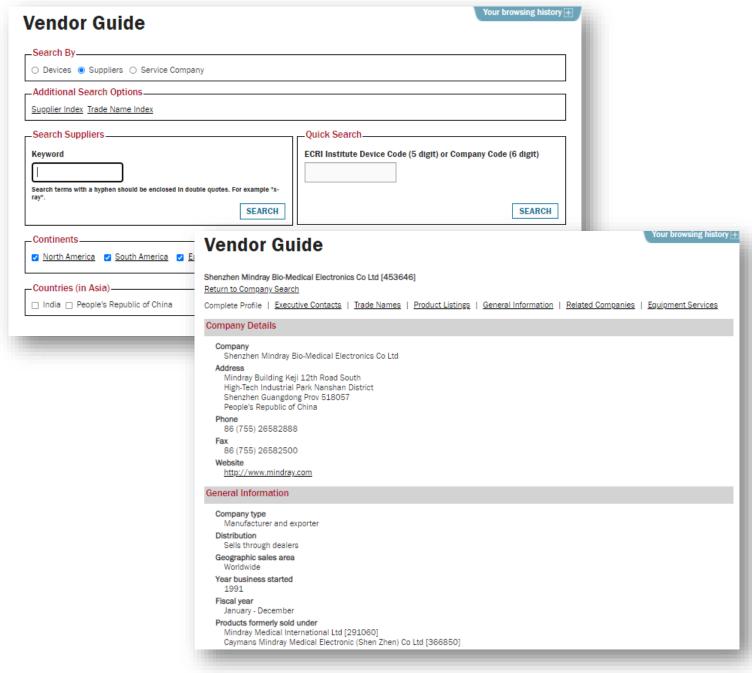


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Vendor Guide Plus

Medical Equipment Purchasing

- Instantly connect to thousands of manufacturers, suppliers, and service companies worldwide
- Quickly narrow down device selection and move health technology purchases forward
 - > 22,400 medical equipment manufacturers and distributors worldwide
 - > 12,000 product categories





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Vendor Guide Plus

- Universal Medical Device Nomenclature System (UMDNS)
 - Updated monthly
 - Covers all medical devices and supplies, clinical laboratory equipment and reagents, selected hospital furniture, systems and test equipment.

<u>Capital preferred terms</u>: These are the preferred terms, filtered down to capital equipment only.

In addition, the <u>Product Categories Thesaurus</u>, in PDF format, can be very useful for searching the nomenclature. It allows users browse cross reference/search terms and be guided to the appropriate preferred term and code.

Vendor Guide Plus Data Files

Vendor Guide Plus is updated monthly.

The August 2023 Universal Medical Device Nomenclature System (UMDNS) is currently available and includes: 30,940 Entry terms and 13,244 Preferred terms..

UMDNS Data

- Device Concepts:
- Concept Definitions

11127	Testers, Defibrillator
11132	Defibrillators
11134	Defibrillators, External, Manual
11137	Defibrillators, External, Manual, Line-Powered-Only
11145	Water Purification Systems, Filtering/Deignization



Evaluation & Guidance

In-depth evaluations and comparative ratings on healthcare products & expert guidance on hot technology topics

- Backed by independent analysis and onsite laboratory testing
- Expert guidance and objective recommendations on current technology issues like alarms, health IT, robotic surgery, radiation hazards



Click the device names below to view our complete findings for each model. (Note that the presentation of our findings, including how we categorize our judgments, has been reformulated since some of these product Evaluations were published; this table reflects our updated approach.) Products are listed alphabetically by supplier.

Model	Rating	Marketed	Performance	Salety	Workflow	Experience	Interoperability	Cybersecurity	Maintenance	Experience	(Estimated)
Models with Dose Error Red	uction Systems (I	DERS)									
B. Braun Infusomat Space Last updated 7/2020	(with pump integration) (without pump integration)	Worldwide	Good	Good	Good	Not evaluated	Excellent (with integration) Not evaluated (without integration)	Good	Excellent	Not evaluated	\$4,800,000 (over 10 years)
B. Braun Outlook 400ES Last updated 8/2015	**汝☆汝	Canada, U.S.	Good	Fair	Fair	Not evaluated	Good	Not evaluated	Good	Not evaluated	Not evaluated
Baxter Sigma Spectrum Last updated 10/2016	(with pump integration) (without pump integration)	Canada, Puerto Rico, U.S.	Fair	Good	Excellent	Not evaluated	Fair (with integration) Not evaluated (without integration)	Not evaluated	Fair	Not evaluated	No details availab (with integration) \$4,800,000 (without integration, over 1 years)
Baxter Spectrum IQ Lest updated 4/2020	(with pump integration)	Canada, Puerto Rico, U.S.	Good	Excellent	Good	Not evaluated	Good (with pump integration) Not evaluated	Good	Good	Not evaluated	\$4,400,000 (without integration, over 1 years)



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Evaluation & Guidance

Ratings: Large-Volume Infusion Pumps

Click the device names below to view our complete findings for each model. (Note that the presentation of our findings, including how we categorize our judgments, has been reformulated since some of these product Evaluations were published; this table reflects our updated approach.) Products are listed alphabetically by supplier.

Model	Rating	Where Marketed	Performance	Safety	Workflow	Patient Experience	Interoperability	Cybersecurity	Maintenance	User Experience	Cost of Ownership (Estimated)
Models with Dose Error Red	fodels with Dose Error Reduction Systems (DERS)										
B. Braun Infusomat Space Last updated 7/2020	(with pump integration) (without pump integration)	Worldwide	Good	Good	Good	Not evaluated	Excellent (with integration) Not evaluated (without integration)	Good	Excellent	Not evaluated	\$4,800,000 (over 10 years)
B. Braun Outlook 400ES Last updated 8/2015	******	Canada, U.S.	Good	Fair	Fair	Not evaluated	Good	Not evaluated	Good	Not evaluated	Not evaluated
Baxter Sigma Spectrum Last updated 10/2016	(with pump integration) (without pump integration)	Canada, Puerto Rico, U.S.	Fair	Good	Excellent	Not evaluated	Fair (with integration) Not evaluated (without integration)	Not evaluated	Fair	Not evaluated	No details available (with integration) \$4,800,000 (without integration, over 10 years)
Baxter Spectrum IQ Last updated 4/2020	(with pump integration)	Canada, Puerto Rico, U.S.	Good	Excellent	Good	Not evaluated	Good (with pump integration) Not evaluated	Good	Good	Not evaluated	\$4,400,000 (without integration, over 10 years)



Evaluation & Guidance

Cybersecurity – Standard in device evaluations

Ratings: Syringe Pumps

Click the product names below to view our complete findings. Models are listed alphabetically by supplier.

Model	Rating	Where Marketed	Performance	Safety	Workflow	Patient Experience	Interoperability	Cybersecurity	Maintenance	User Experience	Cost of Ownership (Estimated) for 50 Pumps over 10 Years
B. Braun Perfusor Space Last updated 5/2021	****	Worldwide	Good	Excellent	Good	Not evaluated	Good	Good	Excellent	Not evaluated	\$250,000
BD Alaris Syringe Module Last updated 3/2019 Note: Available only with certificate of medical necessity	****	Worldwide	Good	Fair	Good	Not evaluated	Excellent	Good	Poor	Not evaluated	\$1,200,000
Smiths Medical Medfusion 4000 Last updated 3/2019	***	Worldwide	Good	Fair	Good	Not evaluated	Good	Good	Good	Not evaluated	\$460,000



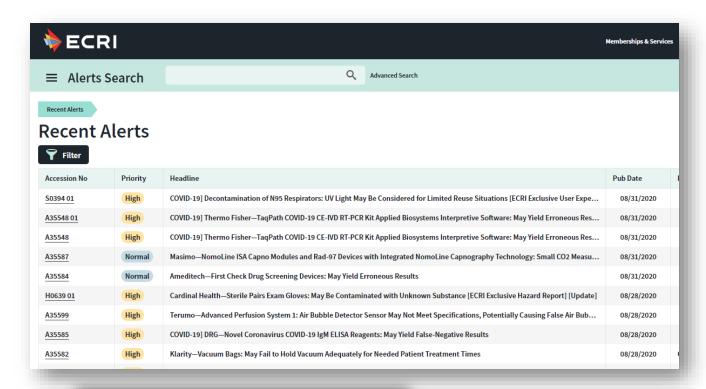
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Hazards & Recalls

Vital hazard and recall information from the largest problem reporting network

- Critical safety information e-mailed weekly to minimize the chance of missed alerts
- Access exclusive reports and guidance based on problem reports submitted to ECRI by thousands of hospitals worldwide
- ECRI regularly investigates, reports, and frequently corrects the information provided by third parties
- International database to ensure patient safety





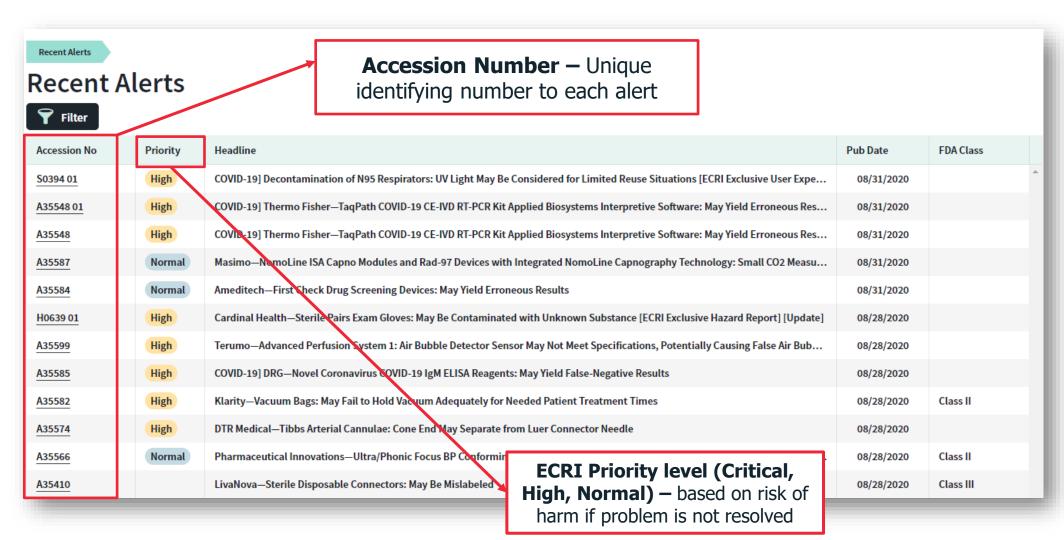


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The List for 2023

- 1. Gaps in Recalls for At-Home Medical Devices Cause Patient Confusion and Harn
- 2. Growing Number of Defective Single-Use Medical Devices Puts Patients at Risk
- Inappropriate Use of Automated Dispensing Cabinet Overrides Can Result in Medication Errors
- Undetected Venous Needle Dislodgement or Access-Bloodline Separation during Hemodialysis Can Lead to Death
- Failure to Manage Cybersecurity Risks Associated with Cloud-Based Clinical Systems Can Result in Care Disruptions
- 6. Inflatable Pressure Infusers Can Deliver Fatal Air Emboli from IV Solution Bags
- Confusion Surrounding Ventilator Cleaning and Disinfection Requirements Can Lead to Cross-Contamination
- 8. Common Misconceptions about Electrosurgery Can Lead to Serious Burns
- Overuse of Cardiac Telemetry Can Lead to Clinician Cognitive Overload and Missed Critical Events
- 10. Underreporting Device-Related Issues May Risk Recurrence

Hazards & Recalls





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Hazards & Recalls

ECRI Priority: Critical Accession Number: A38665.01 Published: 02/01/2022

Channel: Last Updated: 02/01/2022 FDA: Not Specified Devices

McKesson—Medtronic MiniMed Insulin Pumps: New and Replacement Pumps May Not Be Pre-Programmed with Basal Rates or Other Verified Settings

Product Identifier: +

Manufacturer(s):

Medtronic Diabetes USA, 18

Distributor(s):

McKesson Corp, 6555 State

Action needed – Guidance on next steps to take if you have an affected product in your inventory **Source Documents –**

Download letters, documents from original source

Summary:

Update Reason: Distributor subrecall. This Alert provides information on a McKesson subrecall of the above products based on a January 27, 2022 Urgent Medical

Device Correction lette. For information on the recall initiated by Medti Geographic Region(s):

Problem:

In a January 2022 preent Medical Device Correction letter, Medtronic st. Suggested Distribution: with their basal rates or other verified settings (i.e., bolus wizard setting Medtronic also states that it has received reports of serious injuries rela not setting by sal rates. The firm has received one report of death; howe basal rates of basal rates are not set in the pump when they should be, which may lead to life-threatening diabetic ketoacidosis (DKA). The mai

Action Needed:

Determine whether you have any patients with affected pumps. If you h Device Correction and copy of the Medtronic January 2022 Urgent Medi are those listed in Alert A38665. Medtronic provides the following instru

(Impact in additional regions has not been identified or ruled out at the time of this posting), U.S.

Clinical/Biomedical Engineering, Nursing, Pediatrics, Diabetes Education/Coordination, Home Care, Endocrinology, IV Therapy

Comment:

This alert is a living document and may be undated when ECRI receives additional information.

Source Documents:

Download	Posted	Source	Description
±	02/01/2022	Distributor	McKesson reference no. 22-001
±	02/01/2022	Distributor	Medtronic letter



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ECRI Priority: Critical Accession Number: A38665 01

Published: 02/01/2022

Channel: Devices FDA: Not Specified **Last Updated:** 02/01/2022

McKesson—Medtronic MiniMed Insulin Pumps: New and Replacement Pumps May Not Be Pre-Programmed with Basal Rates or Other Verified Settings

Product Identifier: +

Manufacturer(s):

Medtronic Diabetes USA, 18000 Devonshire St, Northridge, CA 91325-1219, United Product Identifier:

Distributor(s):

McKesson Corp, 6555 State Hwy 161, Irving, TX 75039, United States

Summary:

Update Reason: Distributor subrecall. This Alert provides information on a McKess

Serial numbers, **Batch/Lot, Models** numbers

[Capital Equipment]

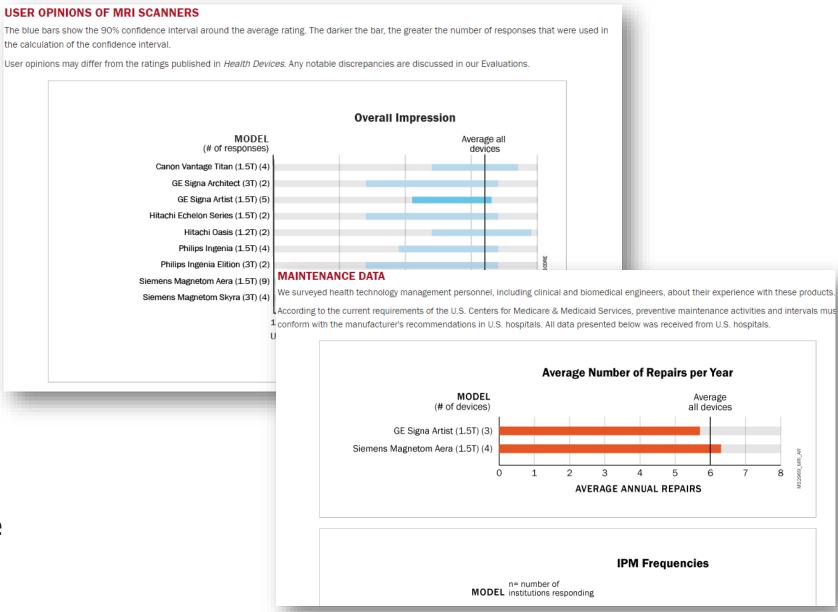
Product	Medtronic Diabetes USA Model	Model No.
	MiniMed 620G	MMT-1750
	MiniMed 630G	MMT-1715, MMT-1754, MMT-1755
	MiniMed 640G	MMT-1711, MMT-1712, MMT-1751, MMT-1752
Insulin Pumps	MiniMed 670G	MMT-1740, MMT-1741, MMT-1742, MMT-1760, MMT-1761, MMT-1762, MMT-1780, MMT-1781, MMT-1782
msum Fumps	MiniMed 720G	MMT-1809, MMT-1810, MMT-1859, MMT-1860
	MiniMed 740G	MMT-1811, MMT-1812, MMT-1861, MMT-1862
	MiniMed 770G	MMT-1880, MMT-1881, MMT-1882, MMT-1890, MMT-1891, MMT-1892
	MiniMed 780G	MMT-1884, MMT-1885, MMT-1886, MMT-1895, MMT-1896



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Device Evaluation Webinar Archive

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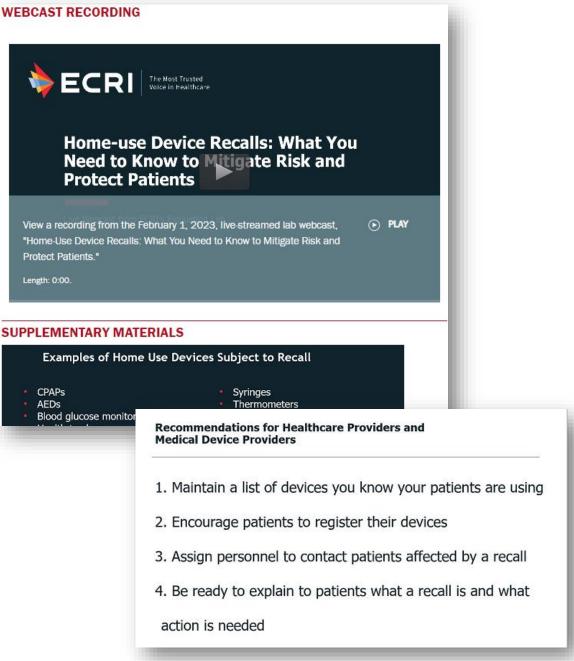
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