

Positive patient identification products

Part 1 of 4 See product guide for printers/labels/wristbands for positive patient ID, page 106	Cerner Corp. Jennifer Walker jennifer.walker@cerner.com 2800 Rockcreek Parkway Kansas City, MO 64117 816-201-2854 www.cerner.com	Cerner Corp. Jennifer Walker jennifer.walker@cerner.com 2800 Rockcreek Parkway Kansas City, MO 64117 816-201-2854 www.cerner.com	Iatric Systems John Danahey john.danahey@iatric.com 27 Great Pond Drive Boxford, MA 01921 978-805-4153 mobilab.iatric.com
Name of positive patient ID product	Cerner Bridge Medical	Cerner Millennium point-of-care solutions: CareAdmin, CareMobile, Millennium PathNet handheld specimen collections, RxStation	MobiLab
• Previous name(s) and/or marketer(s) of product in past five years	—	—	—
Components of positive patient ID product	software for positive ID of medications, specimen collections, blood transfusions, programming of IV smart pumps, breast milk identification, mother/baby matching	software for positive ID of medications, specimen collections, programming of IV smart pumps; integration with automated dispensing devices	software for handheld devices and PCs, including laptops on mobile carts
Company is a reseller of this product(s) • For whom company is a reseller Company sells its products through distribution partners • Vendors with which company partners	sell Cerner products and resell other companies' hardware Honeywell, Motorola, Intermec, Zebra, others no —	sell Cerner products and resell other companies' hardware Honeywell, Motorola, Intermec, Zebra, others no —	no — no —
First ever installation of a positive patient ID product Most recent installation of current version of positive patient ID product Last major product release No. of contracts for U.S. sites where product is installed and operational No. of contracts for foreign sites where product is installed and operational No. of contracts signed since May 1, 2011 No. of facilities where product is installed and operational	1998 May 2012 May 2012 — — — 74	1998 May 2012 January 2012 — — — 112	2004 April 2012 January 2012 117 4 (Canada) 20 130
Techniques to verify patient ID when creating a wristband on admission or to register outpatient not getting a wristband Secure techniques to verify patient ID prior to each intervention or specimen collection • Type of biometric application Manual entry of ID No. from wristband if bar-coded wristband not available • Manually entered ID Nos. distinguishable in database • Facility can elect not to allow manual entry of ID No.	— one-dimensional bar-code wristband, two-dimensional bar-code wristband — yes yes yes	— one-dimensional bar-code wristband, two-dimensional bar-code wristband, passive RFID, active RFID, biometric positive identification fingerprint (Imprivata) yes yes yes	— one-dimensional bar-code wristband, two-dimensional bar-code wristband — yes yes yes
Product functionality	general lab specimen collection, patient and medication matching prior to medication administration, IV smart pump programming, patient and blood unit matching prior to blood transfusion, nursing data collection, breast milk matching, mother/baby matching	general lab specimen collection, patient and medication matching prior to medication administration, IV smart pump programming, patient and blood unit matching prior to blood transfusion, EKG reporting, nursing data collection, breast milk matching, mother/baby matching	general lab specimen collection
Techniques for specimen identification at time of specimen collection Data elements encoded on specimen label in machine-readable format	bar-code label printed centrally and added to tube, bar-code label printed at bedside and applied to tube accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No., others	bar-code label printed centrally and added to tube, bar-code label printed at bedside and applied to tube accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No., others	bar-code label printed at bedside and applied to tube accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No., any data elements provided by LIS
Bedside technology for blood transfusion offered via positive patient ID product • Techniques for reading labels on blood units • Manual entry of patient ID permitted for matching blood units for transfusion	verification that a physician order is on record for transfusion, verification of informed patient consent, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code no	verification that a physician order is on record for transfusion, verification of informed patient consent, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code no	— — —
Medication tracking offered via positive patient ID product • Techniques used to read labels on medications	order for medication, history of allergies, route of administration, intended recipient, correct dosage, rate of administration one-dimensional bar code, two-dimensional bar code	order for medication, history of allergies, route of administration, intended recipient, correct dosage, rate of administration one-dimensional bar code, two-dimensional bar code	— —
Handheld/point-of-care workstations • Typical handheld workstation used • Approximate weight of handheld workstation • How handheld workstation communicates with bedside bar-code printers • How handheld workstation communicates with host LIS • Products that ID-matching software runs on • Other vendors' positive patient ID products can run on same handheld/bedside PCs as company's products without modifying operating system	device independent device independent Wi-Fi, USB Wi-Fi, USB general-purpose Windows PC, pocket PC, mobile tablet PC yes	device independent device independent Wi-Fi, USB Wi-Fi, USB general-purpose Windows PC, pocket PC, mobile tablet PC yes	Motorola MC55A0, MC75A0, MC70; Symbol 8846 11.1 oz. Wi-Fi, USB, Bluetooth, serial and Ethernet connection printing Wi-Fi general-purpose Windows PC, pocket PC, mobile tablet PC yes
FDA 510(k) approval • Applied for, but not yet received, FDA 510(k) approval • Intend to apply for FDA 510(k) approval	yes — —	yes — —	unnecessary no unnecessary
Hospital and/or laboratory information system interface(s) Capability for interfacing company's own LIS with positive patient ID products	Allscripts, Cerner, Epic, GE Healthcare, Meditech, Medware, SCC Soft Computer, Siemens, others vendor's LIS interfaces with vendor's positive patient ID products and with products from other companies	none required (integrated with Cerner Millennium solutions) vendor's LIS interfaces with vendor's positive patient ID products and with products from other companies	Meditech, other LISs via HL7 or custom interfaces company does not market an LIS
Cost • General license fee per facility • Hardware cost for single handheld workstation • Cost of software license per workstation • Cost of information system interface • Standard maintenance fee covers updates to positive patient ID product	— — — — yes	— — — — yes	based on size of facility do not sell hardware license purchase incl. unlimited workstation use depends on LIS vendor yes
Distinguishing features (supplied by company) <i>Note: a dash in lieu of an answer means company did not answer question or question is not applicable</i>	• Bridge IV smart pump auto-programming functionality is live and installed • integrated medication reconciliation process provides complete support for JCAHO mandates • mother/baby matching capabilities, in addition to breast milk matching	• can alert for lab/drug interactions in real time at the point of scan; data updated in Cerner's point-of-care systems • medication workflow seamlessly integrated with RxStation automated dispensing device; no duplication of formulary maintenance • ability to auto-program infusion devices; data from bedside devices automatically included in EHR	• ranked No. 1 in KLAS specimen collection bar-coding category of Top 20 Best in KLAS Awards report from 2007–2011 • provides proper fit for phlebotomists, nurses, and therapists via support of multiple hardware platforms, including handhelds, PCs, laptops, and mobile carts • suite of management reports includes turnaround time, workload, user-activity detail, specimen management, others

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<p>Part 2 of 4</p> <p>See product guide for printers/labels/wristbands for positive patient ID, page 106</p>	<p>Korchek Technologies Gregory Francis greg@korchek.com 115 Technology Drive, B206 Trumbull, CT 06611 877-567-2435 www.korchek.com</p>	<p>Lattice Pat Heniff pat.heniff@lattice.com 1751 S. Naperville Rd. Wheaton, IL 60189 630-949-3250 www.lattice.com</p>	<p>McKesson Joseph R. Stabile joseph.stabile@mckesson.com 5995 Windward Parkway Alpharetta, GA 30005 404-338-4363 www.mckesson.com/laboratory</p>
<p>Name of positive patient ID product • Previous name(s) and/or marketer(s) of product in past five years</p>	<p>CareChek —</p>	<p>MediCopia —</p>	<p>Horizon MobileCare Phlebotomy —</p>
<p>Components of positive patient ID product</p>	<p>PC, handheld, workstations on wheels, tablet</p>	<p>handheld computers, wireless portable printers, bedside specimen-collection/transfusion administration/breast milk software</p>	<p>software to support positive patient ID for specimen collection, handheld devices, portable bar-code printers for POC specimen-collection label printing</p>
<p>Company is a reseller of this product(s) • For whom company is a reseller Company sells its products through distribution partners • Vendors with which company partners</p>	<p>no — no —</p>	<p>no — no —</p>	<p>sell McKesson products and resell other companies' products Motorola (handheld devices), Zebra (printers) no —</p>
<p>First ever installation of a positive patient ID product Most recent installation of current version of positive patient ID product Last major product release No. of contracts for U.S. sites where product is installed and operational No. of contracts for foreign sites where product is installed and operational No. of contracts signed since May 1, 2011 No. of facilities where product is installed and operational</p>	<p>2006 2012 2012 3 — 2 3</p>	<p>1996 April 2012 March 2012 181 0 22 153</p>	<p>1988 May 2012 August 2010 67 1 (Canada) 6 104</p>
<p>Techniques to verify patient ID when creating a wristband on admission or to register outpatient not getting a wristband Secure techniques to verify patient ID prior to each intervention or specimen collection • Type of biometric application Manual entry of ID No. from wristband if bar-coded wristband not available • Manually entered ID Nos. distinguishable in database • Facility can elect not to allow manual entry of ID No.</p>	<p>— one-dimensional bar-code wristband, two-dimensional bar-code wristband — yes yes no</p>	<p>ID card without a photograph, ID card with a photograph, fingerprint, hand geometry, hand veins one-dimensional bar-code wristband, two-dimensional bar-code wristband, passive RFID, biometric positive identification fingerprint (DigitalPersona), palm veins (Fujitsu) yes yes yes</p>	<p>— one-dimensional bar-code wristband, two-dimensional bar-code wristband — no — —</p>
<p>Product functionality</p>	<p>general lab specimen collection, patient and medication matching prior to medication administration, IV smart pump programming, patient and blood unit matching prior to blood transfusion, nursing data collection, breast milk matching</p>	<p>general lab specimen collection, patient and blood unit matching prior to blood transfusion, nursing data collection, breast milk matching</p>	<p>general lab specimen collection</p>
<p>Techniques for specimen identification at time of specimen collection Data elements encoded on specimen label in machine-readable format</p>	<p>bar-code label printed centrally and added to tube, bar-code label placed on tube in tube manufacturing process, bar-code label printed at bedside and applied to tube, peel-off label removed from wristband accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No., user defined</p>	<p>bar-code label printed at bedside and applied to tube accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No.</p>	<p>bar-code label printed centrally and added to tube, radio-frequency tag created centrally and added to tube, bar-code label printed at bedside and applied to tube, radio-frequency tag created at bedside and applied to tube accession No. (any fields can be machine readable; accession No. typically bar coded)</p>
<p>Bedside technology for blood transfusion offered via positive patient ID product • Techniques for reading labels on blood units • Manual entry of patient ID permitted for matching blood units for transfusion</p>	<p>verification that a physician order is on record for transfusion, verification of informed patient consent, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code yes</p>	<p>verification that a physician order is on record for transfusion, verification of informed patient consent, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code, passive RFID no</p>	<p>— — —</p>
<p>Medication tracking offered via positive patient ID product • Techniques used to read labels on medications</p>	<p>order for medication, history of allergies, route of administration, intended recipient, correct dosage, rate of administration one-dimensional bar code, two-dimensional bar code</p>	<p>— —</p>	<p>order for medication, history of allergies, route of administration, intended recipient, correct dosage, rate of administration one-dimensional bar code, two-dimensional bar code</p>
<p>Handheld/point-of-care workstations • Typical handheld workstation used • Approximate weight of handheld workstation • How handheld workstation communicates with bedside bar-code printers • How handheld workstation communicates with host LIS • Products that ID-matching software runs on • Other vendors' positive patient ID products can run on same handheld/bedside PCs as company's products without modifying operating system</p>	<p>Motorola — Bluetooth, Wi-Fi, USB intermittent docking, Wi-Fi general-purpose Windows PC, pocket PC, mobile tablet PC yes</p>	<p>Intermec CN3 and CN70, Symbol MC55 and MC75 14–16 oz. USB, Bluetooth, local area wireless (802.11a, 802.11b, 802.11g) intermittent docking, Wi-Fi general-purpose Windows PC, pocket PC, mobile tablet PC yes</p>	<p>Motorola MC75A-HC 14 oz. local area wireless (Tri-mode IEEE 802.11a, 802.11b, 802.11g) local area wireless (Tri-mode IEEE 802.11a, 802.11b, 802.11g) general-purpose Windows PC; pocket PC; mobile tablet PC; Motorola 8846, MC70, or MC75A-HC; laptop; notebook yes</p>
<p>FDA 510(k) approval • Applied for, but not yet received, FDA 510(k) approval • Intend to apply for FDA 510(k) approval</p>	<p>yes — —</p>	<p>yes — —</p>	<p>unnecessary no no</p>
<p>Hospital and/or laboratory information system interface(s) Capability for interfacing company's own LIS with positive patient ID products</p>	<p>Orchard, SCC Soft Computer, Cerner, Epic, others —</p>	<p>SCC Soft Computer, Siemens, Meditech, GE Healthcare, Technidata, others —</p>	<p>none required (add-on module to McKesson Horizon Lab) company's LIS interfaces with company's positive patient ID products only</p>
<p>Cost • General license fee per facility • Hardware cost for single handheld workstation • Cost of software license per workstation • Cost of information system interface • Standard maintenance fee covers updates to positive patient ID product</p>	<p>— — — included yes</p>	<p>— — — — yes</p>	<p>depends on size of facility ~\$2,000 per unit no additional cost per workstation integrated with Horizon Lab LIS (no additional cost) yes</p>
<p>Distinguishing features (supplied by company)</p>	<p>• ability to use handhelds, tablets, workstations on wheels, other workstations • special test instructions—for example, draw on ice • rapid infusion of blood products for emergency room and operating room</p>	<p>• scalability • advanced architecture • customization</p>	<p>• co-exists with McKesson's solution for medication administration, Horizon Admin-Rx, on same handheld device • integration with Horizon Lab—no interface required • supports nurse-centric and lab-centric collection models, allowing for preprinted or point-of-care printed specimen labels</p>

Note: a dash in lieu of an answer means company did not answer question or question is not applicable

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Name of positive patient ID product • Previous name(s) and/or marketer(s) of product in past five years	PatientTouch Intellidot	SoftID —	SoftID.Tx —
Components of positive patient ID product	software, integrated handheld	software, printers, handheld devices, mobile and standard workstations	software, printers, handheld devices, mobile and standard workstations
Company is a reseller of this product(s) • For whom company is a reseller Company sells its products through distribution partners • Vendors with which company partners	no — no —	no — no —	no — no —
First ever installation of a positive patient ID product Most recent installation of current version of positive patient ID product Last major product release No. of contracts for U.S. sites where product is installed and operational No. of contracts for foreign sites where product is installed and operational No. of contracts signed since May 1, 2011 No. of facilities where product is installed and operational	2010 April 2010 May 2012 9 0 2 46	1997 April 2012 April 2012 63 1 (Canada) 11 228	1997 April 2012 January 2012 9 0 5 31
Techniques to verify patient ID when creating a wristband on admission or to register outpatient not getting a wristband Secure techniques to verify patient ID prior to each intervention or specimen collection • Type of biometric application Manual entry of ID No. from wristband if bar-coded wristband not available • Manually entered ID Nos. distinguishable in database • Facility can elect not to allow manual entry of ID No.	ID card without a photograph, ID card with a photograph, 2D-3D bar code one-dimensional bar-code wristband, two-dimensional bar-code wristband — no — —	— one-dimensional bar-code wristband, two-dimensional bar-code wristband — yes yes yes	— one-dimensional bar-code wristband, two-dimensional bar-code wristband — yes yes yes
Product functionality	general lab specimen collection, patient and medication matching prior to medication administration, patient and blood unit matching prior to blood transfusion, nursing data collection, breast milk matching	general lab specimen collection, patient and blood unit matching prior to blood transfusion, nursing data collection, verify consent, blood pickup and courier assignment	general lab specimen collection, patient and blood unit matching prior to blood transfusion, nursing data collection, verify consent, blood pickup and courier assignment
Techniques for specimen identification at time of specimen collection Data elements encoded on specimen label in machine-readable format	bar-code label placed on tube in tube manufacturing process, bar-code label printed at bedside and applied to tube, peel-off label removed from wristband accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No.	bar-code label printed centrally and added to tube, bar-code label printed at bedside and applied to tube accession No., container ID, specimen type, patient name, tube type, collector ID, patient location, date, tests ordered, patient account/admission No., patient medical record No., others	— —
Bedside technology for blood transfusion offered via positive patient ID product • Techniques for reading labels on blood units • Manual entry of patient ID permitted for matching blood units for transfusion	verification that a physician order is on record for transfusion, verification of informed patient consent, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code no	— — —	verification that a physician order is on record for transfusion, verification of informed patient consent, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code no
Medication tracking offered via positive patient ID product • Techniques used to read labels on medications	order for medication, history of allergies, route of administration, intended recipient, correct dosage, rate of administration one-dimensional bar code, two-dimensional bar code	— —	— —
Handheld/point-of-care workstations • Typical handheld workstation used • Approximate weight of handheld workstation • How handheld workstation communicates with bedside bar-code printers • How handheld workstation communicates with host LIS • Products that ID-matching software runs on • Other vendors' positive patient ID products can run on same handheld/bedside PCs as company's products without modifying operating system	PatientTouch electronic mobile medical appliance 4.2 oz. secure Wi-Fi Wi-Fi smartphone yes	Motorola MC75, MC55, MC60 12 oz. Wi-Fi, Bluetooth, USB, dock intermittent docking, Wi-Fi general-purpose Windows PC, pocket PC, mobile tablet PC, smartphone yes	Motorola MC75A, MC55A, MC70 12 oz. Wi-Fi, Bluetooth, USB, dock Wi-Fi general-purpose Windows PC, pocket PC, mobile tablet PC yes
FDA 510(k) approval • Applied for, but not yet received, FDA 510(k) approval • Intend to apply for FDA 510(k) approval	no yes yes	unnecessary — unnecessary	yes — —
Hospital and/or laboratory information system interface(s) Capability for interfacing company's own LIS with positive patient ID products	Allscripts, Meditech, Cerner, others company does not market an LIS	SCC Soft Computer company's LIS interfaces with company's positive patient ID products and with positive patient ID products from other vendors	SCC Soft Computer company's LIS interfaces with company's positive patient ID products and with positive patient ID products from other vendors
Cost • General license fee per facility • Hardware cost for single handheld workstation • Cost of software license per workstation • Cost of information system interface • Standard maintenance fee covers updates to positive patient ID product	— — — — yes	\$30,000–\$250,000 \$1,500–\$2,500 — integrated with SCC SoftLab LIS (no additional cost) yes	\$30,000–\$250,000 \$1,500–\$2,500 — integrated with SCC SoftLab LIS/SoftBank blood bank system (no additional cost) yes
Distinguishing features (supplied by company)	<ul style="list-style-type: none"> intuitive; Apple iOS based; 97 percent compliance rate in installed base all positive patient identification modules can be delivered via the same handheld; expandable platform hospitals can build on delivers care intervention documentation and communication features and functionality 	<ul style="list-style-type: none"> majority of setup imported from SoftLab LIS so labor required for initial implementation, maintenance, and security management is significantly decreased integrated with SoftLab LIS; operates on LIS servers that have interfaces to HIS/EMR same client software can be implemented on any number of Microsoft Windows devices, such as PDAs, tablet PCs, and mobile nursing workstations 	<ul style="list-style-type: none"> data resides in SCC SoftBank blood bank system database, allowing for easy and seamless access to transfusion information in real time integrated with SoftBank blood bank system; operates on LIS servers that have interfaces to HIS/EMR same client software can be implemented on any number of Microsoft Windows devices, such as PDAs, tablet PCs, and mobile nursing workstations
<i>Note: a dash in lieu of an answer means company did not answer question or question is not applicable</i>			

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Name of positive patient ID product • Previous name(s) and/or marketer(s) of product in past five years	Siemens Patient Identification Check —	Sunquest Collection Manager and Transfusion Manager —	FinalCheck Recipient Safety System —
Components of positive patient ID product	software, handheld device, PC cart on wheels	software that can operate on laptops, workstations on wheels, handheld PDA devices, more	FinalCheck lock, patient label set, zip-top bag
Company is a reseller of this product(s) • For whom company is a reseller Company sells its products through distribution partners • Vendors with which company partners	no — no —	no — no —	no — yes Cardinal Health, Owens & Minor, Fisher, McKesson, Medline, PHS, MarketLab
First ever installation of a positive patient ID product Most recent installation of current version of positive patient ID product Last major product release No. of contracts for U.S. sites where product is installed and operational No. of contracts for foreign sites where product is installed and operational No. of contracts signed since May 1, 2011 No. of facilities where product is installed and operational	2006 December 2011 July 2011 12 — 3 16	2004 April 2012 March 2012 138 1 (Bermuda) 17 ~300	2011 September 2011 September 2011 — — — —
Techniques to verify patient ID when creating a wristband on admission or to register outpatient not getting a wristband Secure techniques to verify patient ID prior to each intervention or specimen collection • Type of biometric application Manual entry of ID No. from wristband if bar-coded wristband not available • Manually entered ID Nos. distinguishable in database • Facility can elect not to allow manual entry of ID No.	— one-dimensional bar-code wristband — yes yes yes	— one-dimensional bar-code wristband, two-dimensional bar-code wristband — yes yes yes	— — — —
Product functionality	general lab specimen collection, patient and blood unit matching prior to blood transfusion, nursing data collection, temperature ID function	general lab specimen collection, patient and blood unit matching prior to blood transfusion, nursing data collection	patient and blood unit matching prior to blood transfusion
Techniques for specimen identification at time of specimen collection Data elements encoded on specimen label in machine-readable format	bar-code label printed at bedside and applied to tube; with use of BD Vacutainer tubes, clinician can scan tube for correct tube type for specimen testing accession No.; patient account/admission No.; machine-readable container IDs are on manufactured BD tubes	bar-code label printed at bedside and applied to tube accession No., container ID, specimen type, patient name, patient location, date, tests ordered, patient account/admission No., patient medical record No.	peel-off bar-code label removed from admissions band unique patient identifier
Bedside technology for blood transfusion offered via positive patient ID product • Techniques for reading labels on blood units • Manual entry of patient ID permitted for matching blood units for transfusion	detection of potential mistransfusion, documentation of final transfusion record one-dimensional bar code yes	verification that a physician order is on record for transfusion, detection of potential mistransfusion, documentation of transfusion data, documentation of final transfusion record one-dimensional bar code, two-dimensional bar code no	detection of potential mistransfusion — —
Medication tracking offered via positive patient ID product • Techniques used to read labels on medications	— —	— —	— —
Handheld/point-of-care workstations • Typical handheld workstation used • Approximate weight of handheld workstation • How handheld workstation communicates with bedside bar-code printers • How handheld workstation communicates with host LIS • Products that ID-matching software runs on • Other vendors' positive patient ID products can run on same handheld/bedside PCs as company's products without modifying operating system	Motorola MC75AO-HC 14 oz. Bluetooth intermittent docking, Wi-Fi, wide area/cellular wireless (802.11a, 802.11b, 802.11g) general-purpose Windows PC, mobile tablet PC yes	Intermec CN70, Honeywell 9700, Motorola MC75 14-17 oz. — intermittent docking, Wi-Fi general-purpose Windows PC, pocket PC, mobile tablet PC yes	— — — — — —
FDA 510(k) approval • Applied for, but not yet received, FDA 510(k) approval • Intend to apply for FDA 510(k) approval	yes — —	yes no unnecessary	unnecessary — —
Hospital and/or laboratory information system interface(s) Capability for interfacing company's own LIS with positive patient ID products	Meditech, Cerner, SCC Soft Computer, Siemens, others company's LIS interfaces with company's positive patient ID products and with positive patient ID products from other vendors	Sunquest Information Systems company's LIS interfaces with company's positive patient ID products only	none company does not market an LIS
Cost • General license fee per facility • Hardware cost for single handheld workstation • Cost of software license per workstation • Cost of information system interface • Standard maintenance fee covers updates to positive patient ID product	— — — — yes	— — — — yes	— — — — —
Distinguishing features (supplied by company) <i>Note: a dash in lieu of an answer means company did not answer question or question is not applicable</i>	<ul style="list-style-type: none"> assists health care providers in meeting JCAHO requirements for the hospital; reduces potential for mislabeling specimens decreases the potential for container mislabeling and removes a potential bottleneck in the laboratory when receiving specimens reporting capability provides health care providers with an overview of specimen collection and processing workflow that managers can use to identify opportunities for process improvement 	<ul style="list-style-type: none"> any type of specimen can be collected by a variety of users within a variety of workflows Collection Manager and Transfusion Manager together form a closed loop with the Sunquest Laboratory LIS for clinical and anatomic pathology to ensure full real-time integration Transfusion Manager has FDA 510(k) clearance and obviates the need for a second nurse verifier for transfusion management 	<ul style="list-style-type: none"> forces pre-transfusion patient ID by requiring a check of the patient's unique identifier to open a lock to access blood component will not open if blood component is brought to wrong patient provides a way to audit the specimen-collection process and helps to detect wrong-blood-in-tube errors

Printers/labels/wristbands for positive patient identification

Company contact information	Product(s) for positive patient ID	Year company entered market	Printers reseller? Brand name of printers marketed under reseller agreement	Labels reseller? Brand name of labels marketed under reseller agreement	Wristband reseller? Brand name of wristbands marketed under reseller agreement	Percentage of customer base in U.S. Outside U.S.	Distinguishing characteristics of printers, labels, wristbands
CognitiveTPG Angela Mansfield-Swanson angela.mansfield@cognitivetpg.com 25 Tri-State International, Suite 200 Lincolnshire, IL 60069 847-383-7900 www.cognitivetpg.com	printers and labels	printers: 1986 labels: 1980	no/sell CognitiveTPG printers	yes Stadia Media manufactures CognitiveTPG branded labels	—	80% 20%	printers: small footprint; metal mechanism for increased durability; network and USB ready; LCD display; 300 dpi; standalone capability labels: distinguishing characteristics not provided
Computype Joal McAlister, joal.mcalister@computype.com 2285 W. County Rd. C St. Paul, MN 55113 800-328-0852 www.computype.com	printers, labels, and wristbands	printers: 1980 labels: 1975 wristbands: 1990	yes Cab, TSC, Zebra Technologies, Datamax	no/sell Computype labels	yes Zebra Technologies	80% 20%	printers: scaled to application and preloaded with desired format; pretested with actual label stock/ribbon labels: preprinted; variable data and color; print-on-demand; self laminating; solvent resistant; resistant to extreme temperatures and environments; custom engineered; linear and 2D wristbands: distinguishing characteristics not provided
DataRay Brent Scales, brents@datarayusa.com 1141 S.E. Grand Blvd., Suite 107 Oklahoma City, OK 73129 800-477-5317 www.datarayusa.com	printers, labels, and wristbands	1986	yes Zebra Technologies, OKI Printing Solutions	no/sell DataRay labels	no/sell DataRay wristbands	99% 1%	printers: distinguishing characteristics not provided labels: economical wristbands: economical; durable
Endur ID Robert Chadwick, bchadwick@endurid.com 8 Merrill Industrial Drive, Unit 4 Hampton, NH 03842 603-758-1488 www.endurid.com	labels and wristbands	labels: 2010 wristbands: 2003	—	no/sell Endur ID labels	no/sell Endur ID wristbands	98% 2%	labels: distinguishing characteristics not provided wristbands: laser printable; easy to apply; durable; waterproof; laminate and clip free
LabMedia Partners Steve Palma, steve.palma@ourpartners.com 4330 Shawnee Mission Parkway Fairway, KS 66205 913-432-4333 www.labmediapartners.com	printers, labels, and wristbands	2008	yes Zebra Technologies, Intermec, Sato America, Printronix	no/sell LabMedia Partners labels	no/sell LabMedia Partners wristbands	100% 0	printers: RFID; thermal or direct; easy to use; scalable hardware options can include bar-code verification technology labels: facestocks and adhesive combinations designed to withstand extreme chemical (xylene); temperature ranges/processing include extreme heat (autoclave) to extreme cold (cryogenic and LM2) and e-beam irradiation lab environments; others wristbands: preprinted bar-coded requisitions with labels integrated into document; bar-coded lab media produced with 100% bar-code verification
Typenex Debora Gray, dgray@typenex.com 303 E. Wacker Drive, Suite 1200 Chicago, IL 60601 866-897-3639 www.typenex.com	wristbands	1980	—	—	no/sell Typenex wristbands	80% 20%	distinguishing characteristics not provided

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