02/08/08 09:40
User: Jane Smith
Scan Patient

OK

IntelliDOT® Blood Product Administration™: Safety from blood bank to bedside

Point-of-care challenge solved

- Assists nurses and lab personnel in preventing blood transfusion errors

Patient safety benefits

- Assists phlebotomists in identifying the correct patient at the bedside

- Assists in assuring accurate documentation at transfusion beginning and ending, as well as any adverse reaction data

- Assists with positive linking of patient, sample and blood unit

- Seamless integration with medication safety solution

Productivity features

- Comprehensive safety checks in one unit

- Seamless documentation from just one handheld device

- Easy to use, lightweight handheld device – learn in just one shift

- Fast turnkey implementation

- Configurable for specialized workflows

Almost always life-threatening, blood transfusion reactions fatally injure dozens of patients annually and put healthcare organizations at great financial and professional risk. Whether at specimen collection, crossmatch or at transfusion, technology can assist in prevention of blood-related errors using the right barcode point-of-care (BPOC) solution.

IntelliDOT Blood Product Administration (IntelliDOT BPA™) is a point-of-care Transfusion Safety Management System composed of computers, a software application, wireless hand-held barcode scanners, and wireless printers. But it's much more than the sum of its parts. IntelliDOT BPA is a module of the IntelliDOT CAREt® System, the first wireless, nurse-centric workflow manager to connect caregivers with the information systems they need at the point-of-care. IntelliDOT BPA is one of five modules, anchored by the CAREt System medication administration module, which verifies the "five rights" of medication management: right medication, right dose, right route, right patient, right time.

IntelliDOT®

The IntelliDOT mission: preventing medication and other errors at the bedside

To improve patient safety by reducing the risk of bedside medical errors, IntelliDOT builds its BPOC solutions upon these core principles:

- Deep understanding of clinical process and workflow incorporated into intuitive software

- Ease of use to drive fast clinical adoption and high usability – typically exceeding 95 percent

- Ability to communicate with any pharmacy system and HIS

- Expert clinical implementation within 4-6 months – less than a third of the time required by competitors

- Affordability backed by comprehensive system guarantees to reduce cost of ownership

As a result, IntelliDOT differentiates itself as a best-in-class specialist in BPOC solutions. BPOC is its core business, not just a part of it.

As a CAREt System module, IntelliDOT BPA also increases patient safety by assisting clinicians trained in the administration of blood transfusions to identify the correct patient for the transfusion. IntelliDOT BPA provides the accurate patient information and alerts to help:

- Nurses and phlebotomists with correct labeling of specimen collection tubes at the patient's bedside

- Laboratory personnel with accurate matching of blood samples with correct blood products

- Nurses with transfusing blood products to the correct patient

With IntelliDOT BPA, clinicians from the blood bank to the bedside can be more confident that they are administering life-saving blood transfusions without the risk of life-threatening reactions.

End-to-end blood administration workflow to ensure patient safety

IntelliDOT BPA assists nurses and phlebotomists in providing step-by-step accuracy and crystal-clear communication among all clinicians involved in this complex process. Multiple workflows – blood acquisition, crossmatch, transfusion including timed patient checks, and when needed adverse reaction documentation – are contained in a single handheld workflow for the ultimate in clinician efficiency and patient care.

Patient safety across the spectrum of care

- Matches patient wristband barcodes to blood sample label barcodes printed at bedside

- Assists laboratory personnel with matching blood product label barcodes and barcodes on specimen tubes

- Prints an accessory "bag tag" for the blood/blood product which further identifies the blood/blood product for the correct patient

- Prompts the blood bank professional to confirm that the blood bag label matches the tag prior to attaching it to a blood product bag

- Alerts nurse if there is a blood product tag to patient wristband mismatch – not allowing the transfusion to continue

Enhanced workflow across three critical areas for comprehensive safety and reduced risk of hospital liability

- Notifies the assigned nurse when blood is ready

- Reminds the assigned nurse to start the transfusion or return blood to blood bank to avoid wastage

- Reminds the assigned nurse to check the patient at configurable intervals during the transfusion

Accurate documentation and administration that promotes safety and reduces administrative costs
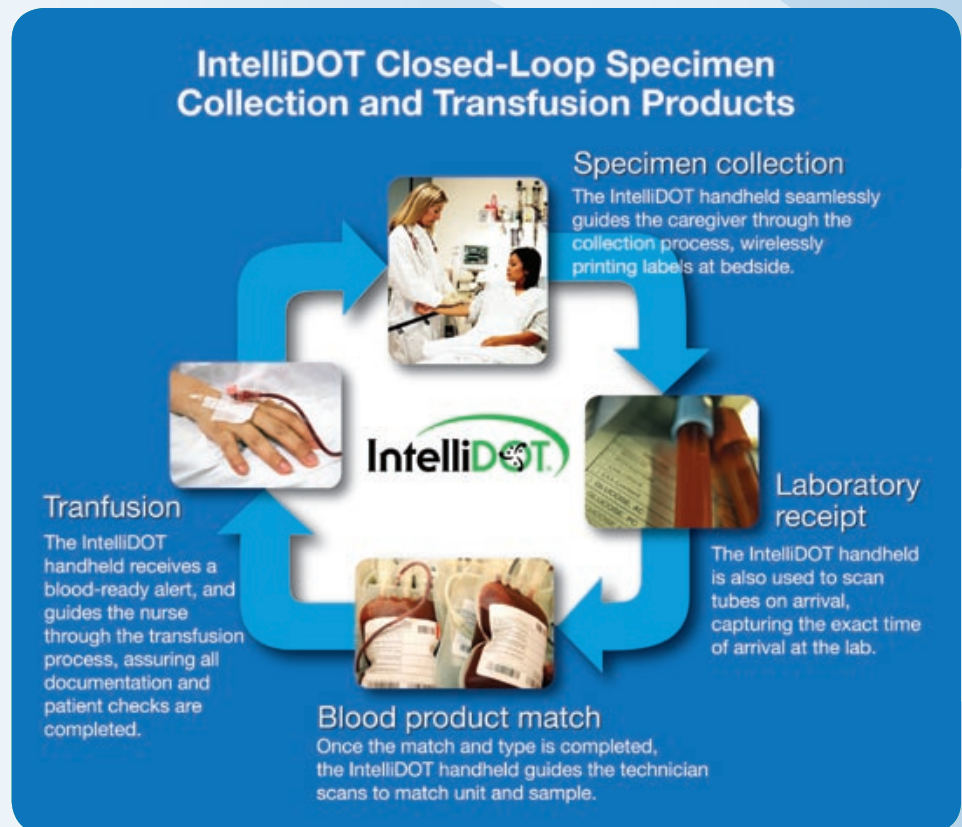
- Eliminates need for separate blood bank armbands

- Configurable prompts for initial and follow-up vital signs to be recorded at the bedside

- Captures transfusion witness/ co-signature at the bedside

- Accurately documents transfusion beginning and ending, as well as any adverse reaction data

- Transfusion records may be printed which include any adverse reaction records

Greater flexibility for documentation at the bedside

Beyond reading all barcodes on wristbands, the CAREt System reads small proprietary symbols called DOTs that enable fast, one-handed documentation at the bedside. This configurable point and scan user interface includes patient/unit specific workflow DOTS to document the check out, return, and release of blood; plus begin and end transfusion and adverse reaction. Additional configurable DOTs are also available for customizing applications down to the nursing unit level.

The IntelliDOT commitment to fast clinical adoption

The following product features set IntelliDOT BPA apart as a unique solution:

IntelliDOT Closed-Loop Specimen Collection and Transfusion Products

Specimen collection
The IntelliDOT handheld seamlessly guides the caregiver through the collection process, wirelessly printing labels at bedside.

Laboratory receipt
The IntelliDOT handheld is also used to scan tubes on arrival, capturing the exact time of arrival at the lab.

Blood product match
Once the match and type is completed, the IntelliDOT handheld guides the technician scans to match unit and sample.

Tranfusion
The IntelliDOT handheld receives a blood-ready alert, and guides the nurse through the transfusion process, assuring all documentation and patient checks are completed.

- **User adoption and compliance**
Easy to learn and easy to use, nurses and phlebotomists find IntelliDOT BPA so user-friendly that work-arounds common with other BPOC systems simply don't occur. In fact, IntelliDOT's bedside scanning workflows are used for all safety checks at the bedside more than 95 percent of the time by its clients' clinical teams.

- **Adapts to a wide variety of procedures and workflows**
IntelliDOT BPA can be configured to accommodate many common variations in clinical workflows.

- **Links to any HIS**
IntelliDOT's team of experienced interface engineers, along with a

Learn more about IntelliDOT BPA

Technology is now available to assist caregivers in the prevention of blood transfusion errors – from blood bank to bedside – with IntelliDOT BPA. To arrange a demonstration or learn more about IntelliDOT solutions, contact:

IntelliDOT Corporation
+1 (877) 368 3687
www.intellidotcorp.com
information@intellidotcorp.com

About IntelliDOT

IntelliDOT is a leading provider of wireless, handheld, barcode point-of-care (BPOC) solutions that connect to any healthcare information system to improve patient safety and nurse workflow. When using the IntelliDOT System, nurses can easily manage all tasks associated with five rights medication administration safety checks and related documentation. Additional modules include specimen collection, blood product administration, mother-baby breast milk matching and vital signs collection. IntelliDOT was founded in 2002 and is headquartered in San Diego. More information can be found at **www.intellidotcorp.com**.

state-of-the-art integrated interface engine and advanced confirmation tools, enables the CAREt to be linked to a wide variety of host systems. Interface configurations include IntelliDOT-inbound interfaces to import ADT and lab order information, or outbound, to populate the hospital's electronic medical records.

- **Industry-leading service and support**
  IntelliDOT maintains the highest standards for service and support which are guaranteed with every installation. This is also evidenced by its glowing customer references.

Interoperability at the bedside

IntelliDOT BPA benefit-oriented features are integrated with each other – and with the entire spectrum of patient safety modules contained within the IntelliDOT CAREt System – to provide a comprehensive solution that's proven to eliminate medical errors. To provide interoperability at the bedside, the system includes:

- IntelliDOT Bedside Medication Administration™

- IntelliDOT Phlebotomy Specimen Collection™

- IntelliDOT Mother-Baby Breast Milk Matching™

- IntelliDOT Vital Signs Collection™

IntelliDOT

IntelliDOT® Phlebotomy Specimen Collection™: Stop pre-analytical laboratory errors

Point-of-care challenge solved

- Reduces the risk of specimen collection errors and incorrect/inaccurate results while reducing turn-around time

Patient safety benefits

- Positively identifies the patient at the bedside

- Reduces errors that could lead to misdiagnosis, unnecessary procedures, or delay in treatment

- Lowers specimen labeling errors

- Seamless integration with medication safety solution

Productivity features

- Streamlines phlebotomy workflow by eliminating steps

- Helps hospitals meet specimen collection related CLIA requirements

- Reduces repeat collections

- Easy to use, lightweight handheld device – learn in just one shift

- Configurable to specialized workflows

- Fast turnkey implementation

Studies show that laboratory specimen collection error rates range between 1-3 percent. For a 200-bed hospital that draws 100 blood samples a day, that's 1-3 preventable errors. These errors can span requisition mismatches (drawing a specimen from the wrong patient) to unlabeled specimens or rejection by the lab due to errors in phlebotomy technique. Clearly a 1-3 percent is significant and is even more concerning since an estimated 60-70 percent of all decisions regarding patient diagnosis and care are based on lab test results.

IntelliDOT Phlebotomy Specimen Collection (IntelliDOT PSC™) is a barcode point-of-care (BPOC) solution that assists nurses and phlebotomists in preventing errors that may occur when collecting lab specimens. These errors can result in incorrect or inaccurate results leading to increased costs due to repeat tests, or even worse, unnecessary procedures – not to mention the emotional and physical stress to the patient.

IntelliDOT®

IntelliDOT PSC remedies this problem simply and effectively. What's more, it eliminates collection errors that may result in lengthened lab turnaround time, which in turn may cause delays in patient treatment, transfers, and discharges.

Keeping laborious out of lab work

Designed to promote patient safety and quality of care, IntelliDOT PSC is a module of the IntelliDOT System – the first wireless, nurse-centric workflow manager to connect caregivers with the information systems they need at the point-of-care. With a glance at the easy-to-read IntelliDOT screen, nurses and phlebotomists can see prompts that guide them through the specimen collection process after scanning the patient's wristband. These prompts include:

- Patient's name

- Name of tests that are due

- Required type of collection container

- Draw order

- Special handling instructions

Using the IntelliDOT wireless handheld device and a small, portable printer designed for bedside use, nurses and phlebotomists can ensure accurate patient identification, documentation, specimen collecting and labeling.

In addition to improving patient safety, IntelliDOT PSC provides many other benefits to busy hospital staff:

- Phlebotomists no longer need to make repeated trips to the laboratory to pick up printed labels

- A draw list can be printed from any networked computer workstation, saving additional time and providing up-to-minute information about tests due

- For simple management of STAT! draws, IntelliDOT PSC's module can also be configured to page all or groups of phlebotomists immediately after a STAT! lab order is entered into the system. Any available phlebotomist can then scan an "I GOT IT" DOT which informs the system which phlebotomist has taken the responsibly for the STAT! draw. This assures 100 percent follow-up for these important orders

- IntelliDOT PSC also provides nurses and phlebotomists with instructions at the time of specimen collection, precluding the need to look up special handling of uncommon tests, and reminds them of collection guidelines

- Battery life for the CAREt® handheld is greater than 12 hours when fully charged – enough to last an entire shift for use by both nurses and phlebotomists

Getting specimen collection right the first time, every time

The quality and timeliness of patient care depends greatly on test results, which makes accurate specimen collection vitally important to patient safety. Wrong results or delays in care can result in unnecessary patient injuries or death. IntelliDOT PSC raises the bar for patient safety in this critical area of care in these important ways:

- Ensuring accurate patient identification by requiring a scan of the patient's wristband at the bedside before specimen collection can be documented

- Eliminating specimen labeling errors by printing labels at the bedside immediately after the collection

- Enabling nurses to use a single IntelliDOT handheld device for both specimen collection and medication administration, as well as other aspects of bedside patient care

Getting specimen collection right the first time – every time – with the patient's safety in mind is the goal of IntelliDOT PSC. And because the IntelliDOT System does not allow "workarounds" or potential unsafe shortcuts, hospitals and labs can be more confident in the accuracy and quality of specimen collections.

Enhanced specimen collection workflow

Nurses and phlebotomists alike will benefit from the ease of use and easy portability of IntelliDOT PSC, as well as the peace of mind of knowing that the specimen collection workflow has been enhanced for patient safety. A real-time interface with the laboratory information system enables:

- Phlebotomists to receive STAT! alerts on the IntelliDOT handheld device while they're in the nursing unit

- The lab to streamline documentation by receiving real-time specimen collector and collection date and time information directly from IntelliDOT PSC which is automatically updated in the laboratory information system

IntelliDOT Workflow – Lab

MD enters lab order.

Order received by lab information system and forwarded to IntelliDOT.

Results reported to MD.

Order wirelessly sent to handheld. Phlebotomist or nurse alerted.

In laboratory
√ Scan confirms receipt and arrival time
√ Analysis completed
√ Results recorded

Sample delivered to lab.

At bedside
√ Patient ID check
√ Instructions displayed
√ Specimens drawn
√ Labels printed

Capabilities that help hospitals meet CLIA requirements

IntelliDOT PSC also supports compliance with Clinical Laboratory Improvement Amendments (CLIA) by assuring accurate documentation and specimen collection protocol:

- Capture of accurate collection date and time

- Hospital-defined special handling instructions on a per test basis

- Draw order can be set to comply with CLIA standards and is totally configurable

- Configurable reminders for timed draws and specimens that are usually collected by nurses

The IntelliDOT commitment to fast clinical adoption

The following features set IntelliDOT PSC apart as a unique solution:

- **User adoption and compliance**
  Easy to learn and easy to use, nurses and phlebotomists find IntelliDOT PSC so user-friendly that workarounds common with other BPOC systems simply don't occur. In fact, IntelliDOT's bedside scanning workflows are used for barcode scanning of all safety checks at the bedside more than 95 percent of the time by its clients' clinical teams.

- **Adapts to a wide variety of procedures and workflows**
  Nurses and phlebotomists can configure the system to accommodate many common variations in clinical workflows.

- **Links to any HIS**
  IntelliDOT's team of experienced interface engineers, along with a state-of-the-art integrated interface engine and advanced confirmation tools, enables the CAREt to be linked to a wide variety of host systems. Interface configurations include IntelliDOT-inbound interfaces to import ADT and laboratory order information, or outbound, to populate the hospital's electronic medical records.

- **Industry-leading service and support**
  IntelliDOT maintains the highest standards for service and support which are guaranteed with every installation. This is also evidenced by its glowing customer references.

Interoperability at the bedside

IntelliDOT PSC benefit-oriented features are integrated with each other – and with the entire spectrum of patient safety modules contained within the IntelliDOT CAREt System – to provide a comprehensive solution that's proven to eliminate medical errors. To provide interoperability at the bedside, the system includes:

- IntelliDOT Bedside Medication Administration™

- IntelliDOT Mother-Baby Breast Milk Matching™

- IntelliDOT Vital Signs Collection™

- IntelliDOT Blood Product Administration™

IntelliDOT

IntelliDOT® Bedside Medication Administration™: Improved patient safety and five rights checking

Point-of-care challenge solved

- Assures accurate medication administration and handles all key bedside processes

Patient safety benefits

- Positively identifies the patient at the bedside
- Verifies the five rights and more
- Electronic verification of pharmacy orders by the nurse
- Checks for drug-drug interactions and drug allergies
- Designed to prevent workarounds

Productivity features

- Easy to use, lightweight handheld device – learn in just one shift
- HIPAA compliant and helps hospitals comply with JCAHO standards
- Communicates with any pharmacy system and HIS
- Configurable to specialized workflows
- Seamless documentation from just one handheld device
- Increases nursing and pharmacy efficiency
- Fast turnkey implementation

Medication administration errors at the bedside are one of the biggest threats to patient safety, as well as a huge liability for hospitals. Yet medication administration errors can be eliminated – with the right advanced barcode point-of-care (BPOC) technology that's powerful, easy to use, quickly implemented and adopted, and proven to deliver results.

IntelliDOT Bedside Medication Administration (IntelliDOT BMA™) is a barcode point-of-care (BPOC) solution that eliminates medication administration errors at the bedside. It is a module of the IntelliDOT CAREt® System, the first wireless, nurse-centric workflow manager to connect caregivers with the information systems they need at the point-of-care. Designed by nurses for nurses, the CAREt System satisfies patient safety standards by verifying the "five rights" of medication management: right medication, right dose, right route, right patient, right time – and much more.

With a glance at the easy-to-read IntelliDOT BMA screen, nurses can

IntelliDOT®

The IntelliDOT mission: preventing medication and other errors at the bedside

To improve patient safety by reducing the risk of bedside medical errors, IntelliDOT builds its BPOC solutions upon these core principles:

- Deep understanding of clinical process and workflow incorporated into intuitive software

- Ease of use to drive fast clinical adoption and high usability – typically exceeding 95 percent

- Ability to communicate with any pharmacy system and HIS

- Expert clinical implementation within 4-6 months – less than a third of the time required by competitors

- Affordability backed by comprehensive system guarantees to reduce cost of ownership

As a result, IntelliDOT differentiates itself as a best-in-class specialist in BPOC solutions. BPOC is its core business, not just a part of it.

see prompts that guide them through medication administration workflows, five rights checking, and additional clinical documentation – all at the bedside using a single handheld device.

IntelliDOT BMA also assists medical facilities in meeting JCAHO National Patient Safety Goals in the following ways:

- Reporting capability includes a 7-day medication summary report, which is helpful in assuring 100 percent information availability at patient transfer and at discharge

- Includes support for medication nomenclature enhancements such as TALL MAN lettering to manage look-alike and sound-alike drugs

- Includes a medication reconciliation process that assures smooth transition of medication orders for transfers (e.g. hand-offs) between levels of care

These capabilities, plus usability and fast adoptability, have made IntelliDOT BMA a breakthrough BPOC solution – and a life-saving tool for nurses.

The IntelliDOT System is designed to be the key element in a fully integrated approach to medication, laboratory and blood bank safety and documentation at the bedside in a variety of healthcare settings. IntelliDOT's CAREt System is proven and established technology that is being installed in hospitals throughout the country today.

8 ounces of prevention

IntelliDOT BMA meets the critical need for accurate patient identification at the

time of medication administration – plus connects real-time pharmacy order entry to the nurse at the bedside. This powerful, but lightweight handheld unit meets strict JCAHO standards for a standardized approach to identifying patients across the continuum of care. Compared to bulky computer carts and error-prone paper-based processes, IntelliDOT BMA streamlines nurse workflow while exceeding industry standards for patient safety. Compared to other medication administration solutions, IntelliDOT's CAREt System offers many advantages:

- **More than software**
  Instead of requiring disparate, separately maintained systems, the IntelliDOT System combines custom-designed hardware and software in one package. The result is significantly fewer support problems and a system that performs at 99.9 percent uptime.

- **Less to support**
  This tightly integrated nursing workflow tool requires no additional staff to maintain.

- **The *smart* alternative**
  With seamless integration with any pharmacy or HIS system, IntelliDOT's hardware can be further enhanced over time to meet the continuing demands of a hospital setting without being subject to the design limitations and timing of third-party hardware manufacturers. Likewise, the IntelliDOT System can continue to be your bedside patient safety solution even if your pharmacy or HIS vendor changes.

IntelliDOT BMA streamlines nurse productivity while improving patient safety with the following customized capabilities:

- Ensures patient identity by scanning wristband

- Reads all barcodes used on medications, wristbands and IntelliDOT's proprietary symbology

- Tracks all medication doses due for patients assigned to each nurse

- Provides reminders of doses due for select or all medications

- Updates and alerts on new and discontinued orders

- Checks for drug-drug interactions and drug allergies

- Issues reminders for follow-up documentation, such as pain scale and vital signs

- Documents entire patient medication administration record

The IntelliDOT commitment to fast clinical adoption

The following features set IntelliDOT BMA apart as a unique solution:

- **User adoption and compliance**
  Easy to learn and easy to use, nurses find IntelliDOT BMA so user-friendly that workarounds common with other BPOC systems simply don't occur. In fact, IntelliDOT's bedside scanning workflows are used for barcode scanning of all patient medications administered

IntelliDOT Workflow – Med

MD enters med order.

Order verified by pharmacist – checking for allergies, drug interactions and appropriateness, and prepares med.

MD reviews MAR to make further prescribing decisions.

Nurse receives new order alert on handheld.

IntelliDOT.

Bedside verification auto-generates medication charting on the electronic MAR.

At bedside, the nurse uses the handheld to verify patient identity, and check five rights.

At computer workstation, nurse compares the MD order with the pharmacist entry – and verifies.

Learn more about IntelliDOT BMA

Medication administration errors can be prevented. End them at the most critical point – at the bedside – with IntelliDOT BMA. To arrange a demonstration or learn more about IntelliDOT solutions, contact:

IntelliDOT Corporation
+1 (877) 368 3687
www.intellidotcorp.com
information@intellidotcorp.com

About IntelliDOT

IntelliDOT is a leading provider of wireless, handheld, barcode point-of-care (BPOC) solutions that connect to any healthcare information system to improve patient safety and nurse workflow. When using the IntelliDOT System, nurses can easily manage all tasks associated with five rights medication administration safety checks and related documentation. Additional modules include specimen collection, blood product administration, mother-baby breast milk matching and vital signs collection. IntelliDOT was founded in 2002 and is headquartered in San Diego. More information can be found at **www.intellidotcorp.com**.

at the bedside more than 95 percent of the time by its clients' clinical teams.

- **Adapts to a wide variety of procedures and workflows**
  IntelliDOT BMA allows pharmacists and nurses to configure the system around many common variations in clinical workflows.

- **Links to any HIS**
  IntelliDOT's team of experienced interface engineers, along with a state-of-the-art integrated interface engine and advanced confirmation tools, enables the CAREt to be linked to a wide variety of host systems. Interface configurations include IntelliDOT-inbound interfaces to import ADT and medication order information, or outbound, to populate the hospital's electronic medical records.

- **Industry-leading service and support**
  IntelliDOT maintains the highest standards for service and support which are guaranteed with every installation. This is also evidenced by its glowing customer references.

Interoperability at the bedside

IntelliDOT BMA benefit-oriented features are integrated with each other – and with the entire spectrum of patient safety modules contained within the IntelliDOT CAREt System – to provide a comprehensive solution that's proven to eliminate medical errors. To provide interoperability at the bedside, the system includes:

- IntelliDOT Phlebotomy Specimen Collection™

- IntelliDOT Mother-Baby Breast Milk Matching™

- IntelliDOT Vital Signs Collection™

- IntelliDOT Blood Product Administration™

IntelliDOT®

IntelliDOT® Mother-Baby Breast Milk Matching™: Assuring safety for your tiniest patients checking module

Breast milk is not only the best nourishment for newborns, for hospitals it subject to the same precautions as other bodily fluids. Each container can be a source for viral and bacterial transmissions, including HIV, hepatitis C, and other infectious diseases. Ingesting the wrong milk can put infants at risk which can be even greater for those born with clinical problems. Making sure the right mother's milk is administered to the right baby is the first step in assuring safety for your tiniest patients.

IntelliDOT Mother-Baby Breast Milk Matching (IntelliDOT BMM™) is a barcode point-of-care (BPOC) solution that electronically matches milk containers brought to the hospital by the mother and assures that they are fed to the correct infant. Using the IntelliDOT handheld device and a small portable wireless printer, a nurse scans the mother's wristband, which triggers the printing of water-resistant barcode labels for the milk containers. At administration, the infant's ID band is scanned along with the breast milk container to verify a positive match between the baby and the milk prior to feeding. During the administration procedure, nurses can document additional information, such as feeding route – i.e. nasograstic tube – vitals signs, infant in-take or other information.

Point-of-care challenge solved

- Eliminates the risk of giving an infant the wrong mother's breast milk

Patient safety benefits

- Positively identifies and matches mother, baby/patient, and breast milk container
- Eliminates errors that put the baby at possible risk
- Assures correct labeling of breast milk containers
- Seamless integration with medication safety solution

Productivity features

- Streamlines nurse workflow with wireless printing of container labels
- Easy to use, lightweight handheld device – learn in just one shift
- Configurable to specialized workflows
- Fast turnkey implementation

IntelliDOT®

The IntelliDOT mission: preventing medication and other errors at the bedside

To improve patient safety by reducing the risk of bedside medical errors, IntelliDOT builds its BPOC solutions upon these core principles:

- Deep understanding of clinical process and workflow incorporated into intuitive software

- Ease of use to drive fast clinical adoption and high usability – typically exceeding 95 percent

- Ability to communicate with any pharmacy system and HIS

- Expert clinical implementation within 1-2 months for the mother-baby breast milk matching module

- Affordability backed by comprehensive system guarantees to reduce cost of ownership

As a result, IntelliDOT differentiates itself as a best-in-class specialist in BPOC solutions. BPOC is its core business, not just a part of it.

Assure safety for babies, peace of mind for mothers

Designed to promote patient safety and quality of care, IntelliDOT BMM is a module of the IntelliDOT System – the first wireless, nurse-centric workflow manager to connect caregivers with the information systems they need at the point-of-care. With a glance at the easy-to-read IntelliDOT screen, nurses and other caregivers can see prompts that guide them through breast milk container labeling after scanning the baby's wristband. These prompts include:

- Baby/patient's name

- Mother's name

- Collection of feeding route or additional data at feeding times

In addition to improving patient safety, IntelliDOT provides many other benefits to busy pediatric nurses:

- Real-time wireless printing saves time and eliminates labeling errors

- Wirelessly records milk delivery and feeding times

- System allows collection of additional data at feeding times

- Streamlines the process of receiving and storing multiple milk containers

- Eliminates mix-ups leading to wasted milk and worse – feeding a baby the wrong milk

- Battery life for the IntelliDOT handheld is greater than 12 hours when fully charged – enough to last an entire nursing shift

An integrated solution for baby's safety

IntelliDOT BMM can integrate mother-baby breast milk matching with other BPOC functions such as medication administration to assure patient safety with the following customized capabilities:

- Both applications use the same easy-to-use handheld device

- Ensures patient identity by scanning wristband

- Documents vital signs data in a single handheld device

- Recalls previously entered vital signs data

- Tracks all medication doses due for patients assigned to each nurse

- Provides reminders of doses due for select or all medications

- Updates and alerts on new and discontinued orders

- Checks for drug-drug interactions and drug-allergy interactions

- Issues reminders for follow-up documentation

- Documents entire medication administration record

In addition to reading linear barcodes on wristbands, IntelliDOT BMM reads small Document of Treatment™ DOT symbols that enable fast, one-handed documentation and communication at the bedside. With this configurable point-and-scan user interface, nurses can easily document how many bottles have been collected from the

IntelliDOT Closed-Loop Mother-Baby Breast Milk Matching

Nurse scans mom's ID and labels milk.

Milk is stored in refrigerator.

Nurse verifies mother-baby breast milk match and feeds baby.

Mother drops off bottles of milk.

mother and immediately print labels on the wireless bedside printer.

The IntelliDOT commitment to fast clinical adoption

The following product features set IntelliDOT BMM apart as a unique solution:

- **User adoption and compliance** – Easy to learn and easy to use, nurses find IntelliDOT BMM so user-friendly that workarounds common with other BPOC systems simply don't occur. In fact, IntelliDOT's bedside scanning workflows are used for all safety checks at the bedside more than 95 percent of the time by its clients' clinical teams.

- **Adapts to a wide variety of procedures and workflows** – IntelliDOT BMM can be configured to accommodate many common variations in clinical workflows.

- **Links to any HIS** – IntelliDOT's team of experienced interface engineers, along with a state-of-the-art integrated interface engine and advanced confirmation tools, enables the CAREt to be linked to a wide variety of host systems. Interface configurations include IntelliDOT-inbound interfaces to import ADT and lab order information, or outbound, to populate the hospital's electronic medical records.

- **Industry-Leading Service and Support** – IntelliDOT maintains the highest standards for service

Learn more about IntelliDOT BMM

While separated from their mothers and when clinical conditions allow, hospitalized babies are nourished most effectively with their own mother's breast milk. Keep babies safe and give their mothers peace of mind with IntelliDOT Mother-Baby Breast Milk Matching. To arrange a demonstration or learn more about IntelliDOT solutions, contact:

IntelliDOT Corporation
+1 (877) 368 3687
www.intellidotcorp.com
information@intellidotcorp.com

About IntelliDOT

IntelliDOT is a leading provider of wireless, handheld, barcode point-of-care (BPOC) solutions that connect to any healthcare information system to improve patient safety and nurse workflow. When using the IntelliDOT System, nurses can easily manage all tasks associated with five rights medication administration safety checks and related documentation. Additional modules include specimen collection, blood product administration, mother-baby breast milk matching and vital signs collection. IntelliDOT was founded in 2002 and is headquartered in San Diego. More information can be found at **www.intellidotcorp.com**.

and support, which are guaranteed with every installation. This is also evidenced by its glowing customer references.

Interoperability at the bedside

IntelliDOT BMM benefit-oriented features are integrated with each other – and with the entire spectrum of patient safety modules contained within the IntelliDOT CAREt System – to provide a comprehensive solution that's proven to eliminate medical errors. The system includes:

- IntelliDOT Bedside Medication Administration™

- IntelliDOT Phlebotomy Specimen Collection™

- IntelliDOT Vital Signs Collection™

- IntelliDOT Blood Product Administration™

IntelliDOT

IntelliDOT® Vital Signs Collection™:
Bedside vital signs checking module

Point-of-care challenge solved

- Assures checking and documentation of vital signs as part of bedside care

Patient safety benefits

- Can be configured to collect virtually any patient information at bedside

- Positively identifies the patient at the bedside

- Documents vital signs data using a single handheld device

- Displays the previously entered vital sign entry

- Seamless integration with medication safety solutions

- Assures accurate transcription of vitals data into the host HIS system

Productivity features

- Allows entry of vital sign data with just one hand

- Documentation is integrated with bedside care

- Configurable to specialized workflows

- Easy to use, lightweight handheld device – learn in just one shift

- Fast turnkey implementation

Vital signs are prime indicators of a patient's health and are a fundamental component of physician decision making. But inaccurate transcription of vitals data or delays/omissions in reporting can adversely affect patient diagnosis and treatment. That's why timely and accurate checking and documentation are essential to patient safety and the quality of care.

IntelliDOT Vital Signs Collection (IntelliDOT VSC™) is a barcode point-of-care (BPOC) solution that ensures accurate patient identification, and timely collection and accurate documentation of vital signs at the bedside. It is a module of the IntelliDOT CAREt® System, the first wireless, nurse-centric workflow manager to connect caregivers with the information systems they need at the point-of-care. Designed by nurses for nurses, the CAREt System's anchor application, the medication administration module, satisfies patient safety standards by verifying the "five rights" of medication management: right medication, right dose, right route, right patient, right time.

IntelliDOT®

The IntelliDOT mission: promoting patient safety and efficiency at the bedside

To improve patient safety by reducing the risk of bedside medical errors and providing accurate documentation, IntelliDOT builds its BPOC solutions upon these core principles:

- Deep understanding of clinical process and workflow incorporated into intuitive software

- Ease of use to drive high usability and the best clinical adoption in the industry, typically exceeding 95 percent

- Ability to communicate with any pharmacy system and HIS

- Expert clinical implementation within 1-2 months for the vital signs module

- Affordability backed by comprehensive system guarantees to reduce cost of ownership

As a result, IntelliDOT differentiates itself as a best-in-class specialist in BPOC solutions. BPOC is its core business, not just a part of it.

Using a single handheld IntelliDOT CAREt device, nurses can see prompts that guide them through the vital signs collection process at the bedside. IntelliDOT VSC is seamlessly integrated with the core functionality of medication administration workflow and other optional modules for specimen collection, blood bank safety, and mother-baby breast milk matching. This interoperability, plus fast adoptability, has made the IntelliDOT CAREt System a breakthrough BPOC solution – and life-saving tool for nurses.

Check vital signs and assure patient safety with a single handheld device

IntelliDOT VSC guides nurses through the vital signs collection process with simple, intuitive prompts to assure patient safety and the highest quality of care. The caregiver scans the patient wristband. The CAREt handheld device displays the patient's name and as well as other configurable identifiers, and then prompts the nurse to enter the vital signs that are scheduled to be collected. Nurses need only follow the prompts for fast and straightforward vital signs collection and documentation. Nurses can also easily retrieve and view previously entered vital signs information on the handheld device – all with just one hand without leaving the patient's bedside.

IntelliDOT VSC integrates vital signs checking with BPOC medication administration to assure patient safety by:

- Ensuring patient identity by scanning wristband

- Documenting vital signs data in a single handheld device

- Displays the previous vital signs entry

- Reading both barcodes and patented IntelliDOT DOT workflow dots

- Tracking all medication doses due for patients assigned to each nurse

- Providing reminders of doses due for select or all medications

- Including updates and alerts on new and discontinued orders

- Checks drug-drug interactions and drug-allergies for now or stat medications

- Issuing reminders for follow-up documentation, such as pain scale

- Documenting the entire medication administration record

The IntelliDOT commitment to fast clinical adoption

The following product features set IntelliDOT VSC apart as a unique solution:

- **User adoption and compliance** – Easy to learn and easy to use, caregivers find IntelliDOT VSC very user-friendly.

- **Adapts to a wide variety of procedures and workflows** – IntelliDOT VSC can be configured to allow for collection of virtually any vital sign or other clinical data.

- **Links to any HIS** – IntelliDOT's team of experienced interface engineers, along with a state-of-the-art integrated interface engine and advanced confirmation tools, enables

the CAREt to be linked to a wide variety of host systems. Interface configurations include IntelliDOT-inbound interfaces to import ADT and lab order information, or out-bound, to populate the hospital's electronic medical records.

- **Industry-Leading Service and Support** – IntelliDOT maintains the highest standards for service and support, which are guaranteed with every installation. This is also evidenced by its glowing customer references.

Interoperability at the bedside

IntelliDOT VSC benefit-oriented features are integrated with each other – and with the entire spectrum of patient safety modules contained within the IntelliDOT CAREt System – to provide a comprehensive solution that's proven to eliminate medical errors. To provide interoperability at the bedside, the system includes:

- IntelliDOT Bedside Medication Administration™

- IntelliDOT Phlebotomy Specimen Collection™

- IntelliDOT Mother-Baby Breast Milk Matching™

- IntelliDOT Blood Product Administration™

IntelliDOT Closed-Loop Vital Signs Collection

Nurse aids use the CAREt handheld to document vital signs.

Vital signs information is electronically sent to the patient electronic record.

MD views vital signs information in patient chart.

MD prescribes changes in patient therapy which affect patient vital signs.

IntelliDOT

Learn more about IntelliDOT VSC

Collecting and accurately documenting vital signs is critical to patient safety. Capture them with just one hand – at the bedside – with the IntelliDOT VSC. To arrange a demonstration or learn more about IntelliDOT solutions, contact:

IntelliDOT Corporation
+1 (877) 368 3687
www.intellidotcorp.com
information@intellidotcorp.com

About IntelliDOT

IntelliDOT is a leading provider of wireless, handheld, barcode point-of-care (BPOC) solutions that connect to any healthcare information system to improve patient safety and nurse workflow. When using the IntelliDOT System, nurses can easily manage all tasks associated with five rights medication administration safety checks and related documentation. Additional modules include specimen collection, blood product administration, mother-baby breast milk matching and vital signs collection. IntelliDOT was founded in 2002 and is headquartered in San Diego. More information can be found at **www.intellidotcorp.com**.