

IntegrationModule (HL7)

NetDelivery
Your Care Team Informed™

Transform Data for Interoperability

SECURE, ACCURATE DELIVERY OF PATIENT INFORMATION

Hospitals require the ability to rapidly and securely distribute large volumes of information to users inside and outside of their network. The NetDelivery Integration Module simplifies the conversion of data into HL7, JSON, or other open standards to simplify exchange with other systems. Your users get the information they need in the format that makes it easy for them to do their jobs.



FEATURES AND BENEFITS

- Data formats can be specified by recipient, allowing definition of multiple EMR and application requirements and simplifying on-going support
- Electronic communications ensure data security
- User defined and managed, with updates supported by Interbit Data

PRODUCT INFORMATION

- Fully integrated with report distribution and rules engine
- User-defined formats can be modified on demand
- Unlimited number of feeds and/or rules
- Comprehensive audit trail

Securing Healthcare Connections

"The NetDelivery Integration Module has allowed Good Samaritan Hospital to provide an HL7 feed into their physician's EMR systems. This simple solution has eliminated any need for custom interface programming from MEDITECH and utilizes standard MEDITECH Laboratory reports. In return, we have eliminated the need to send hardcopy Laboratory reports daily to the offices, eliminated delay of receiving results via normal printing/faxing process and now provide immediate access to valuable Lab data from Good Samaritan Hospital to the physicians. This solution also allows the physicians to view and compare similar results within their own EMR systems for their patients."

Michael Wynters, Healthcare Informatics Associates Senior Healthcare Consultant
Good Samaritan Hospital, Puyallup, Washington

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Sample MEDITECH LAB Report

RUN DATE: 08/02/06 PAGE: 1
RUN TIME: 0023

INTERBIT MEDICAL CENTER LABORATORY
10 WEST CENTRAL STREET NATICK, MA 01701
CLIA # 06D0518099
LABORATORY RESULTS

Name: Patient, Test Age/Sex: 42/M Location: ED
Acct#: 3245213534 Unit#: 000000000 DOB: 11/26/63 Room/Bed:
Reg: 08/01/06 Disch: Status: DEP ER
Att Dr: Triane, Tom M
Maiden/other Name: Patient, Test
Mother's Name: Moteher, Test
PCP: Elijah, Mary Y

SPEC #: 0801:RT00019R LL: 08/01/06-1758 STATUS: COMP REQ #: 02885941
RECD: 08/01/06-1815 SUBM DR: Campbell, Ted J

ENTERED: 08/01/06-1816 OTHER DR: Elijah, Rochelle Y
OTHER DR:
OTHER DR:

Test	Result	Flag	Reference
AMPH	Neg		NEGATIVE
METHAMPH	Neg		NEGATIVE
BARBS	Neg		NEGATIVE
BENZODIAZ	Pos	**	NEGATIVE
COCAINE	Neg		NEGATIVE
OPIATES	Neg		NEGATIVE
PCP SCREEN	Neg		NEGATIVE
CANNABS	Neg		NEGATIVE
TRICYCL SCR	Neg		NEGATIVE

SCREEN RESULTS SHOULD BE CONSIDERED PRESUMPTIVE.
Test performed by Emergency Department Personnel on Bio-Site Triage Analyzer.

IBDI LABORATORY ** END OF REPORT **

"With NetDelivery, reports are delivered to physicians' secure hospital network folders in real-time. All they need to do is go to the secure portal connecting them to the hospital, find their network folder and click and drag their patient's file to their hard drive and their Practice Solutions EMR. Only one clerical person in the physician's office would need to logon each morning to retrieve all of the physician's patient reports and drag them to the EMR."

Brad Smith,
Clinical Applications Consultant
Cambridge Memorial Hospital, Ontario

Sample Interbit Generated HL7 Message

```
MSH|^~&|||200611141104||ORU^R01|T|P|2.5
PID|1||000000000||Patient^Test^^|196411260001|M|1|||3245213534|
ORC|RE|LAB|0801:RT00019R|N|1^***R||200608010616|||
OBX|1||ST|AMPH^AMPH|||200608010558|||200608010616||F|||
OBX|2||ST|AMPH^AMPH|Neg|NEGATIVE||F|||
OBX|2||ST|METHAMPH^METHAMPH|Neg|NEGATIVE||F|||
OBX|3||ST|BARBS^BARBS|||200608010558|||200608010616||F|||
OBX|3||ST|BARBS^BARBS|Neg|NEGATIVE||F|||
OBX|4||ST|BENZODIAZ^BENZODIAZ|Pos|NEGATIVE||**||F|||
OBX|5||ST|COCAINE^COCAINE|||200608010558|||200608010616||F|||
OBX|5||ST|COCAINE^COCAINE|Neg|NEGATIVE||F|||
OBX|6||ST|OPIATES^OPIATES|||200608010558|||200608010616||F|||
OBX|6||ST|OPIATES^OPIATES|Neg|NEGATIVE||F|||
OBX|7||ST|PCP SCREEN^PCP SCREEN|||200608010558|||200608010616||F|||
OBX|7||ST|PCP SCREEN^PCP SCREEN|Neg|NEGATIVE||F|||
OBX|8||ST|CANNABS^CANNABS|||200608010558|||200608010616||F|||
OBX|8||ST|CANNABS^CANNABS|Neg|NEGATIVE||F|||
OBX|9||ST|TRICYCL SCR^TRICYCL SCR|||200608010558|||200608010616||F|||
OBX|9||ST|TRICYCL SCR^TRICYCL SCR|Neg|NEGATIVE||F|||
NTE|1||SCREEN RESULTS SHOULD BE CONSIDERED PRESUMPTIVE.
NTE|2||
NTE|3||Test performed by Emergency Department Personnel on Bio-Site
NTE|4||Triage Analyzer.
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About Interbit Data

Interbit Data provides software automation solutions that ensure clinicians and hospital staff always have easy, secure and reliable access to patient information, so they can get back to their patients and Stay In Touch. Our products integrate with any HCIS platform to distribute reports that helps care teams stay informed. We are the pioneer and best practice leader in downtime business continuity providing reliable access to patient information at the point-of-care during downtimes, as well as during more challenging cyber crises.

Using our software automation solutions, hospitals can be more efficient, streamline workflows and improve overall patient care and safety. Our 750+ worldwide customers are a testament to the value of our offerings.