

# PRACTICAL HEALTH SYSTEMS

INFOSERVDD.COM

DIRECT CARE PRO

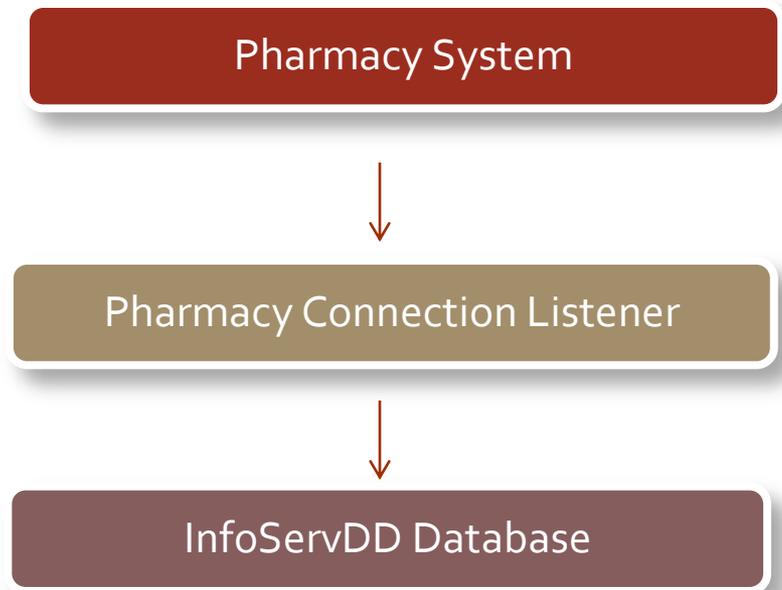
PHARMACY CONNECTION

Software for Agencies serving the developmentally disabled  
Pharmacy Connection

# Pharmacy Connection sm

InfoServDD.com allows caregivers to track medications and doctor's orders. Before Pharmacy Connection, we required all new medications and orders to be entered manually in the system.

Since pharmacies already have all of the medications on their systems, we have partnered with them to automate this process by securely transferring information into InfoServDD.



A vertical bar on the left side of the slide, consisting of several colored segments: a thin black line at the top, followed by a thin white line, a thin blue line, a thin green line, a thin yellow line, and a thick red line at the bottom.

# ULTRAPORT HL7 LISTENER

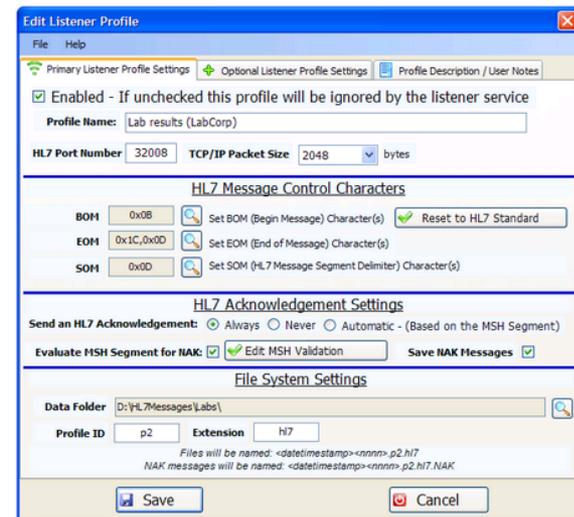
# How Does It Work?

The UltraPort listener accepts HL7 messages sent to our servers over TCP/IP to a specific port number.

It then writes the message(s) to a file in a folder, and then automatically sends a functional HL7 acknowledgement back to the pharmacy (if required) indicating that the message has been received successfully.

(The listener is scalable as it can be attached to multiple ports and multiple servers.)

**Listener accepts messages and turns them into files**



# Message Processing

InfoServDD runs a second process that parses the files and translates the messages into records.

The files are then moved into a "Processed" folder and are added to the database.

Nurses are then able to run the Pharmacy Connection module to check for unprocessed records. They can accept or reject each record and can make edits, as needed. After saving, the accepted records are added to the live database (with edits).

Files are Parsed into Records

Files are moved into processed folder and added to database

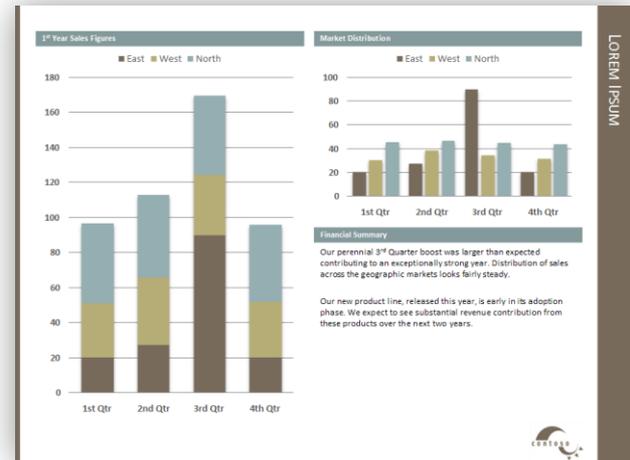
Records Transform Into Prescriptions After Confirmation

# Pharmacy Connection

Medications that come in must first be confirmed by staff members.

After the batch is processed, you can see which prescriptions were added and which ones were rejected.

Edits can also be made to the incoming data. These edits will apply to the “live” data that you confirm/accept into the system.



# Pharmacy Connection User Interface

The screenshot displays the Pharmacy Connection user interface. At the top, there is a navigation bar with the title "Pharmacy Connection" and a user welcome message "Welcome | YoaM.Admin | Logout". Below the navigation bar, there are tabs for "MAR Report", "Current Medications", and "InfoServDD Individuals Menu".

The main content area is divided into two sections. On the left is a "Filters:" sidebar with the following options:

- Individual:** A dropdown menu set to "Any/All Individuals".
- Choose a month/year:** Two dropdown menus set to "February" and "2012".
- Output to:** A dropdown menu set to "Screen".

On the right is a table titled "Approve Unprocessed Meds". The table has the following columns: NDC, Order Effective..., Ordered By, Date Written, Entered By, Start Date, End Date, Verified By, and Accept?. The table contains three rows of medication records:

NDC	Order Effective...	Ordered By	Date Written	Entered By	Start Date	End Date	Verified By	Accept?
00378561305	02/09/12	135636592...	02/09/12	8888888^T...	02/09/12	08/07/12	010101010...	<input type="checkbox"/>
50111043403	02/10/12	135645034...	02/09/12	8888888^T...	02/10/12	08/08/12	010101010...	<input type="checkbox"/>
62756018413	02/09/12	135636592...	02/09/12	8888888^T...	02/09/12	02/15/12	010101010...	<input type="checkbox"/>

Below the table, there is a "Submit Query" button. At the bottom of the interface, there are four menu items: "Approve Unprocessed Meds", "Show Unprocessed Meds", "Show Approved Meds", and "Show Rejected Meds".

You can add fields to the grid, drag them to a new position, edit the information, and Accept or Reject any record.

# Reports: Unprocessed Medication Orders


**Pharmacy Connection**

 Welcome | [YoaM Admin](#) | [Logout](#)

[MAR Report](#)
[Current Medications](#)
[InfoServDD Individuals Menu](#)

**Filters:**

**Individual:**

**Choose a month/year:**

**Output to: Screen**  


+ **Approve Unprocessed Meds**

+ **Show Unprocessed Meds**

+ **Show Approved Meds**

+ **Show Rejected Meds**

**Approve Unprocessed Meds**

## Unprocessed Medication Orders

2/2012 02/

Individual	Start Date EndDate	Medication	Description	Day Supply	Unit	Times G
John Doe	02/10/2012 08/08/2012	TRAZODONE TAB 100MG NDC: 50111043403 Prescription ID: 1075	Long: TAKE 2 TABLET BY MOUTH AT BEDTIME FOR SLEEP/ DEPRESSION Short: T2 T PO HS FOR SLEEP/ DEPRESSION	20	TABS	
John Doe	02/01/2012 07/30/2012	PANTOPRAZOLE TAB 20MG NDC: 00008060601 Prescription ID: 1060	Long: TAKE 1 TABLET BY MOUTH EVERY DAY FOR GERD Short: T1 T PO QD FOR GERD	29	TBEC	0700
John Doe	02/08/2012 02/13/2012	CLINDAMYCIN CAP 150MG NDC: 63304069201 Prescription ID: 1070	Long: TAKE 2 CAPSULE BY MOUTH THREE TIMES A DAY X 6 DAYS FOR CELLULITIS Short: T2 C PO TID X 6 DAYS FOR CELLULITIS	2	CAPS	0700~1200
John Doe	02/08/2012 02/13/2012	DOXYCYCL HYC CAP 100MG NDC: 00143314205 Prescription ID: 1071	Long: TAKE 1 CAPSULE BY MOUTH TWICE A DAY X 6 DAYS FOR CELLULITIS Short: T1 C PO BID X 6 DAYS FOR CELLULITIS	6	CAPS	0700~1200
John Doe	02/08/2012 08/06/2012	BACITRACIN OIN 500/GM NDC: 45802006003 Prescription ID:	Long: APPLY TO AFFECTED AREA (FACE, NECK (T\ CHEST) TWICE A DAY X 6 DAYS FOR CELLULITIS Short: AAA (FACE, NECK (T\ CHEST) BID X 6 DAYS FOR CELLULITIS	30	OINT	0700~1200

# Reports: Approved Medication Orders

 Pharmacy Connection
Welcome | [VoaM Admin](#) | [Logout](#)

MAR Report Current Medications [InfoServDD Individuals Menu](#)

Filters:

**Individual:**

**Choose a month/year:**

**Output to:**  Screen

 Approve Unprocessed Meds

 Show Unprocessed Meds

 Show Approved Meds

 Show Rejected Meds

Show Approved/Processed Meds

## Approved Medication Orders

2/2012
02/

Individual	Start Date EndDate	Medication	Description	Day Supply	Unit	Times Given	App
Jane Doe	02/10/2012 08/08/2012	TRAZODONE TAB 100MG	TAKE 2 TABLET BY MOUTH AT BEDTIME FOR SLEEP/ DEPRESSION	20	TABS		
Jane Doe	02/01/2012 07/30/2012	PANTOPRAZOLE TAB 20MG	TAKE 1 TABLET BY MOUTH EVERY DAY FOR GERD	29	TBEC	0700	
Jane Doe	02/08/2012 02/13/2012	CLINDAMYCIN CAP 150MG	TAKE 2 CAPSULE BY MOUTH THREE TIMES A DAY X 6 DAYS FOR CELLULITIS	2	CAPS	0700~1200~1900	
Jane Doe	02/08/2012 02/13/2012	DOXYCYCL HYC CAP 100MG	TAKE 1 CAPSULE BY MOUTH TWICE A DAY X 6 DAYS FOR CELLULITIS	6	CAPS	0700~1900	
Jane Doe	02/08/2012 08/06/2012	BACITRACIN OIN 500/GM	APPLY TO AFFECTED AREA (FACE, NECK \T\ CHEST) TWICE A DAY X 6 DAYS FOR CELLULITIS	30	OINT	0700~1900	
Jane Doe	02/01/2012 02/14/2012	AMOXICILLIN TAB 875MG	TAKE 1 TABLET BY MOUTH TWICE A DAY TAKE ALL PREVENT INFECTION OF EXTRACTIONS	7	TABS	0700~1900	
Jane Doe	02/01/2012 02/05/2012	HYDROCO/APAP TAB 5-500MG	TAKE 1 TABLET BY MOUTH EVERY 4 HOURS AS NEEDED FOR PAIN FOR DENTAL PAIN	5	TABS		
Jane Doe	02/06/2012 12/19/2012	UNIFIBER POW	TAKE 2TSP(1 SCOOP) 3.5 GM MIXED IN 100CC WATER PER TUBE TWICE A DAY (CONSTIPATION)	30	POWD	0700~1900	
Jane Doe	02/10/2012 02/09/2013	REFRESH TEAR DRO 0.5% OP	INSTILL 1 DROP(S) THREE TIMES A DAY OD,OS UNTIL EXHOUTED FOR DRY EYES	30	SOLN	0700~1200~1900	
Jane Doe	02/01/2012 03/02/2012	LEXAPRO TAB 20MG	TAKE 1 TABLET BY MOUTH EVERY DAY FOR DEPRESSION	29	TABS	0700	

# Reports: Rejected Medication Orders

The screenshot displays the Pharmacy Connection web application interface. At the top, the header includes the application name "Pharmacy Connection" on the left and user information "Welcome | [VoaM Admin](#) | [Logout](#)" on the right. Below the header is a navigation bar with menu items: "MAR Report", "Current Medications", and "InfoServDD Individuals Menu".

The main content area is divided into two sections. On the left is a "Filters:" panel with the following options:

- Individual:** A dropdown menu set to "Any/All Individuals".
- Choose a month/year:** Two dropdown menus set to "February" and "2012".
- Output to:** A dropdown menu set to "Screen", accompanied by a computer monitor icon.

At the bottom of the left panel is a vertical list of buttons:

- Approve Unprocessed Meds (with a green plus icon)
- Show Unprocessed Meds (with a document icon)
- Show Approved Meds (with a document icon)
- Show Rejected Meds (with a document icon, highlighted in orange)

The right section is titled "Show Rejected Meds" and contains the main report area. The report title is "Rejected Medication Orders" with a page number "02" in the top right corner. The data for "2/2012" shows a yellow warning triangle icon and the text "No rejected prescriptions were found."



# QUESTIONS