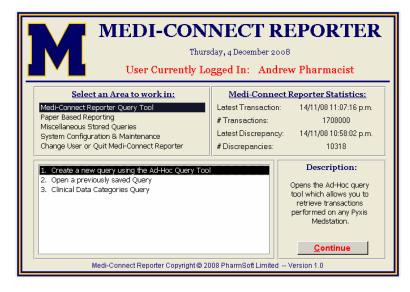
PHARMSOFT LIMITED

Innovative Software Solutions for Pharmacy



Pharmsoft Limited is proud to present **Medi-Connect Reporter**: a software package that allows hospitals to realise the full potential of the Pyxis Medstation system by making the information collected usable and accessible.

Medi-Connect Reporter is a powerful and easy to use software package with a highly flexible query tool as well as a range of built in reports. This makes the extraction of data and reports a breeze; there is no longer any need to understand the complex underlying database structure.

The Pyxis system stores a maximum of 31 days of transaction history before it is archived. Once this occurs, a third party reporting application is required to access the data. Medi-Connect Reporter makes this process seamless by automatically archiving every transaction to a SQL database server hosted within your organisation.

The powerful query builder then allows you to retrieve any of this information quickly and efficiently through a simple, plain English user interface. With minimal training, users can retrieve information on almost any aspect of the Pyxis system – for example:

- Has a ward / department been performing their weekly controlled drug check and what reasons have they entered to resolve discrepancies?
- How many discrepancies involving controlled drugs are not being resolved before they are archived and 'disappear' from the system after 31 days?
- What removals of selected medicines have occurred in the last 12 months
 - all removals of Omeprazole capsules and injection
 - all removals of antidotes (e.g. flumazenil, glucagon, naloxone)
 - all removals of unfractionated or low-molecular weight heparins
 - all removals of unregistered medicines to report to a regulatory body

Medi-Connect Reporter removes the problem of having only a single month of history readily accessible and instead puts as much history as you choose to store at your fingertips.

In addition to the query builder, there are many standard reports that have been designed to allow you to manage the system in a more efficient way. Using these, you can easily:

- Determine the usage of each medication stored in Pyxis Medstations compared against the Max, Min & Current levels. This allows system administrators to quickly determine levels that need to be changed and medications that may need to be removed.
- View responses entered for Clinical Data Categories, transaction volumes by Medstation, transactions volumes by user, unresolved discrepancies and removals for selected patients.
- Generate paper based reports that list all Controlled Drug transactions, provide summaries of resolved and unresolved discrepancies, and analyse trends relating to override transactions.

Print Medstation Transaction Reporting:			
PYXIS MEDSTATION TRANSACTION REPORTING			
1. Output Fields:	2. Medstation(s):	3. Select the Medication(s) from the List:	
Date of Transaction Medstation Transaction Type Patient ID (NHI) Patient Name Medication Name Quantity User Name	ALL MEDSTATIONS	CEFUROXIME 750MG vial CEFTAZIDIME 1G vial AZTREONAM 1G injection AMOXYCILLIN/CLAVULANIC ACID 1.2G injection CEFOXITIN 1G injection CEFOTAXIME 1G vial CEFTRIAXONE 1G injection CEFAZOLIN 1G vial	
Select Default	Select Include ALL	Select	Include ALL
4. Transaction Types: 5. Add up to FOUR additional Criteria: INVENTORIED Criteria 1 Nursing Unit VILKE Ward 3 Clear			
LOADED OUTDATED			
REFILLED	Criteria 2		Clear
REMOVED RETURNED	Criteria 3		Clear
Select Defau	Criteria 4	•	Clear
Date From: 01/09/08 Date To: 31/12/08 Save View Data Close			

Medi-Connect Reporter's powerful Query Builder which allows users to select any combination of fields, Medstations, Medications, Transaction types and many other criteria to retrieve the required information.

- Stable, supported Microsoft architecture; Medi-Connect Reporter runs on a SQL Server 2000 database and is accessed via a Microsoft Access 2003 Client. All data is stored on the SQL server; the client software provides the user interface.
- Medi-Connect Reporter supports unlimited users with secure access (username & password); is multi-site capable, and will manage an unlimited number of Pyxis Medstations.



Pyxis Medstation Contents vs Usage Report

This report shows the contents for the selected Medistations with the total of the Maximum & Minimum levels in ALL Medistations. The aggregated usage from ALL selected Medistation is it then shown in decreasing order in the far right-hand column. This report is useful when determining the levels in Medistations that need to be increased or decreased.

Date Range Included in Report: 01/01/08 to 31/12/08

Pyxis Machines selected to use the Contents & Levels from:

Pyxis Machines selected to use the Usage from:

Med ID: # Trans Usage Medication Name PHV070 PARACETAMOL 500MG tablet 15771 34377 4800 1200 PHM839 DOCUSATE & SENNA tablet 800 200 3516 6922 PHS867 TRAMADOL 50MG capsule 720 360 INJ050 FLUCLOXACILLIN 1G injection 490 190 2563 4758 PHS283 POTASSIUM CHLORIDE SR 600MG tablet 350 4024 ASPIRIN ENTERIC COATED 100MG tablet 448 3944 PHA495 150 3941 PHS137 MORPHINE SULPHATE SR (M-Eslon) 10MG capsule 320 140 2579 3784 INJ031 CEFUROXIME 750MG vial 150 3583 3524 PHG296 FRUSEMIDE (FUROSEMIDE) 40MG tablet 4000 400 2426 3224 OMEPRAZOLE 20MG capsule 660 3172 KEYS (SAFE KEYS) each KEYS 39996 3060 3128

Example of a Discrepancy Resolution Reasons query

Example of a report showing Medstation levels vs usage

150

440

1329

3007

BENZYLPENICILLIN (1MU) 600MG vial

For more information, please contact David Ryan on (09) 974-9878 or 021-767-900 PHARMSOFT LIMITED. P.O. Box 36541, Northcote, Auckland, N.Z. david@pharmsoft.co.nz

PHE884