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Dispens-IT

Vivitech's *Dispens-IT* software is designed to help eliminate human error in the dispensary by making use of the barcodes that now appear on almost every item.

Quite simply, *Dispens-IT* intercepts and stores the details of each prescribed item as it is output from the surgery's prescribing package and withholds the printing of the item label until dispensary staff have scanned the barcode on the item. If the barcode matches the item's description, the label is printed normally. If it does not, a warning message prompts the user to investigate.

Introducing this simple extra step in the dispensing process typically takes only a second or two per item, yet can save hours of time in manual cross checking. In addition, a complete historical log of all dispensed items is maintained, including the scanned barcodes, and this history may be easily queried and printed using familiar PC-based tools.

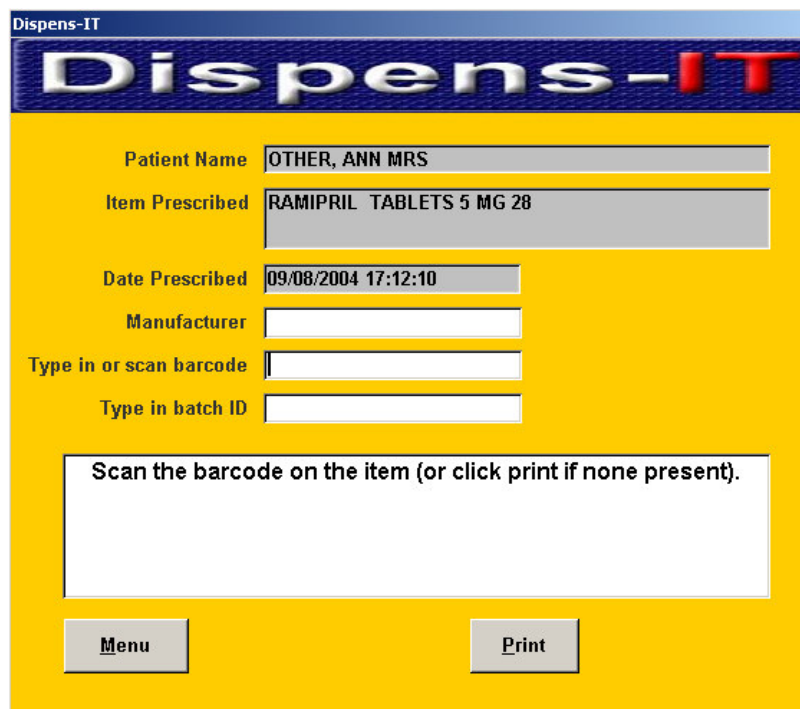
By interfacing only at the labels level, *Dispens-IT* can be used with all the popular GP clinical data systems.

The barcode database is populated during the initial period of use within each individual surgery and maintained as part of normal operation. There are no expensive subscriptions to database providers and no lengthy update procedures to endure.

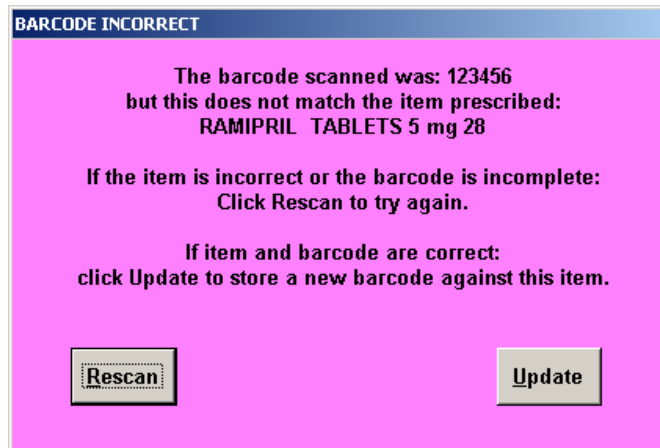
Dispens-IT is driven by a familiar pushbutton interface which can either be mouse or keyboard controlled. It can run either on a dedicated PC, or more usually as a background task on your existing dispensary PC.



In many cases, Dispens-IT is used in a "pop-up" mode, which means it remains invisible until it is time to scan a barcode, and then it appears:

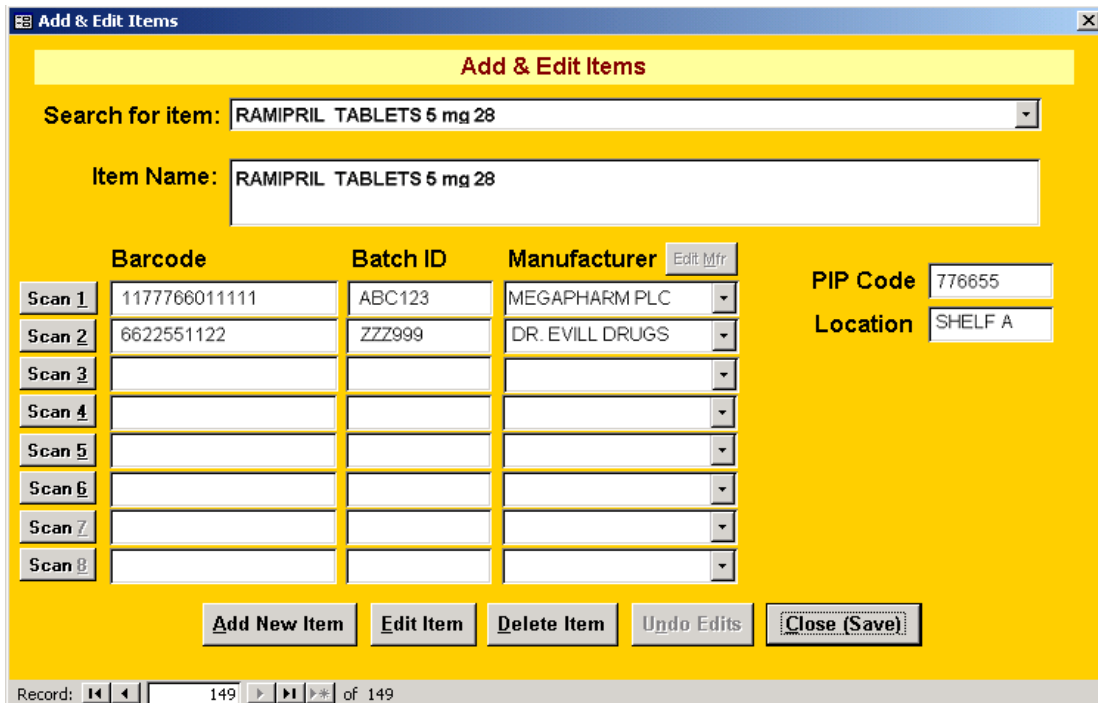


If the barcode scanned does not agree with the item description, Dispens-IT leaves you in no doubt that something needs checking:



This may not only happen if you have accidentally selected the wrong item, however. Manufacturer's barcodes do change, or perhaps you have bought items from a different manufacturer recently.

Dispens-IT handles this by offering the chance to store several barcodes against each item description:



After scanning the barcode, the entry of Batch ID and Manufacturer is optional, depending on how much information you wish to store in your historical log. At all times, the on-screen messages are written in clear and concise terms and explain exactly where the problem lies and what to do about it.

Aside from its main function of item checking, Dispens-IT has many other facilities that you may or may not find useful. The historical data is built up into a comprehensive log of items dispensed, which may be queried and filtered in a multitude of ways: for example, by patient, manufacturer, period of time, item name etc. in any combination. A report can be created and printed with a few clicks of the mouse to assist with product re-calls, complaints and computer downtime periods.

Advanced History Search 23-Sep-04 01:13 PM

Advanced History Search

Patient Name: OTHER, ANN MRS

Drug Name: []

Barcode: [] PIP Code: []

BatchID: []

Manufacturer: []

Dispensed Between: 26/05/2004 16:15:39 and 08/07/2004 00:03:24

Dispensed Date	Patient's Name	Drug Name	Barcode Scanned
08/07/2004 00:03:24	OTHER, ANN MRS	SALBUTAMOL CFC-FREE INHALER 10	1111
24/06/2004 12:55:21	OTHER, ANN MRS	RAMIPRIL TABLETS 5 mg 28	0198525982
24/06/2004 12:55:11	OTHER, ANN MRS	RAMIPRIL TABLETS 5 mg 28	0198525982
23/06/2004 21:54:31	OTHER, ANN MRS	RAMIPRIL TABLETS 5 mg 28	1234
26/05/2004 16:15:39	OTHER, ANN MRS	RAMIPRIL TABLETS 5 mg 28	1234

Record: 1 of 5

Reset Print Results Close

To find out how much Dispens-It could benefit your surgery, use the contact details below for your local Systems Integrator to arrange for a complete demonstration of the product. This is free of charge and, of course, carries no obligation.

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VIVITECH Ltd.

From specially converted, village-based offices in rural north Nottinghamshire, family-owned Vivitech has been developing software solutions for industry and commerce for over fourteen years. During that time, we have designed materials handling and inventory control systems for many applications across the UK, from small manual stores to complete turnkey control systems for major motor manufacturers. Our clients are from industries as diverse as automotive, chemical, brewing, food processing and of course dispensing surgeries.



At Vivitech we believe in good, old-fashioned service. You will find our people friendly and helpful. Your calls are always returned as promised and your deadlines are treated as our deadlines. We listen to you and work with you to secure the most effective means of meeting your requirements.