



fairfield scan&match

labels | barcoding | RFID



Offering 100% match & track accuracy for neonatal breast milk

Fairfield have developed a barcode printing and labelling solution specifically to match mum, milk and baby for neonatal feeding, to ensure only the correct milk is fed to baby.

Labelling

Utilising the existing patient wristbands, neonatal nurses scan the patient ID barcode to trigger a portable printer, via Bluetooth, to produce unique barcode labels for the breast milk vials.

Storage

When the milk has been expressed into the barcoded vial, it is stored in the unit's refrigerator, along with milk from other mums.

Matching and Alerting

The nurses scan their ID barcode as a record the barcode on the milk vial and the baby's wristband. The scanner will then confirm a match on the screen. If not a match, the scanner will also confirm and record this.

Accurate Records

As the expressed milk is labelled, scanned and stored, an accurate electronic record of the transaction is available through the system's dashboard, which can be incorporated into Microsoft® Excel. Such recording is required towards accreditation to HIMSS (Healthcare Information and Management Systems Society) Level 6.



Features & benefits

- ❖ Mum to baby breast milk matching
- ❖ Utilises existing mum & baby wristbands
- ❖ Reduces the risk of cross-infection
- ❖ Increases mother & baby well-being
- ❖ Saves precious nursing time
- ❖ Easy to use – large screen shows result
- ❖ PDA and printer designed for healthcare applications
- ❖ Starter kit can be expanded with additional scanners and/or printers to grow with your department
- ❖ Includes mini PC for system administration
- ❖ Export data to a dashboard and Microsoft® Excel



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**STARTER
KIT**

We made it easy for you by putting everything you need into one box as a 'starter kit', containing the following:

- ❖ **1 x Portable printer**, designed for healthcare use and constant disinfecting
- ❖ **1 x Mobile computer/scanner**, designed for healthcare use and constant disinfecting
- ❖ **1 x software application**, specially designed and developed for breast milk tracking – pre-loaded onto the scanner
- ❖ **1 x box of vial labels**, 50.8mm x 25.4mm
- ❖ **100 x nurse identity bar code labels** 50mm x 50mm
- ❖ **1 x mini PC** with pre-loaded app dashboard for administrative data
- ❖ **1 x installation** - a Fairfield engineer will attend to install the solution. Installation will usually take half a day, depending upon environment, set-up and dealing with any unforeseen complications on site.
- ❖ **1 x training** – Usually on the same day as installation, training will be up to half a day and normally up to 6 people with a 'super-user' nominated
- ❖ **1 x telephone help-line** support during normal working hours

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Pay-monthly option – ask about our pay-monthly option for our system and additions over a five year plan with included system support

Go-large - you can add additional scanners (pre-loaded with software) or printers to your system – contact us for expansion prices for individual components.

Bespoke additions – we can offer a consultancy service for bespoke development or software adjustments to your own neonatal unit's way of working.

Additional labels – these can be ordered from us – please contact us via the details below.



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