



DCS & Labelling Worldwide



Patient tracking and traceability systems

CT400
MB200
BHT-8000

Patient tracking and
traceability systems for use
in the Healthcare Industry



Identification and pati

Increase efficiency **Decrease expenditure**

Barcodes are an ideal solution, the information is available quickly and easily and reduces both the risk of human error and data inputting.

The **SATO CT400** printer produces barcoded wristbands carrying patient information in text, linear and/or 2D codes.

The CT400 printer has an anti-microbial casing as an extra protection against cross contamination and infection.



Hand held **Data Capture Scanners** read the wristbands prior to any treatment. The information in the scanners can also be downloaded to a belt worn printer SATO MB200 to issue ID labels for blood tubes etc, taken by the Phlebotomist at the patients bedside.

The scanner can also be used to double-check the blood bag barcodes from the blood fridge or specifically labelled treatments supplied from the pharmacy.

Generates a secure, high quality, legible printed patient wristband. Alpha numeric text, with linear and two dimensional barcodes.

Information from the hospital patient database to the SATO CT400 printer.



The barcode is scanned from the patients wristband, allowing the correct blood to be released from the blood fridge and ensures the correct transfusion. This greatly lessens the risk of misidentification and possible litigation.



errors, fail-safe systems
Haematology and I

ent tracking solutions

SATO CT400 Printer has an anti-microbial case as an extra guard against infection or cross contamination.

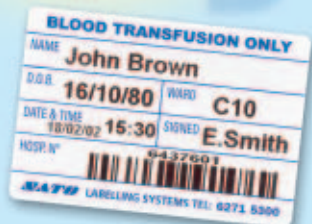


The **Data Capture Scanner**

transmits data from the patients wristband to the belt attached SATO MB200 printer, allowing for correct administration of drugs, taking of blood samples, and supplying correct transfusions etc.



SATO MB200 Belt Printer prints all required details on a special material blood tube label.



Labels are designed to suit most blood tube sizes.

Correct secure information, printed at patients' bedside to eliminate risk of error in Phlebotomy, Pathology.

Minimise identification errors **Risk control**

As a fail-safe system for labelling blood tubes the scanners can send data, using low level infra-red technology, to a small belt printer, the **MB200**, that will then print the details required on labels for blood tubes. Often paper labels are used but these are not robust enough for the extreme conditions to which blood tubes are often subjected;

typically freezing to -40°C and defrosting in a centrifuge in water at $+37^{\circ}\text{C}$. **The SATO**



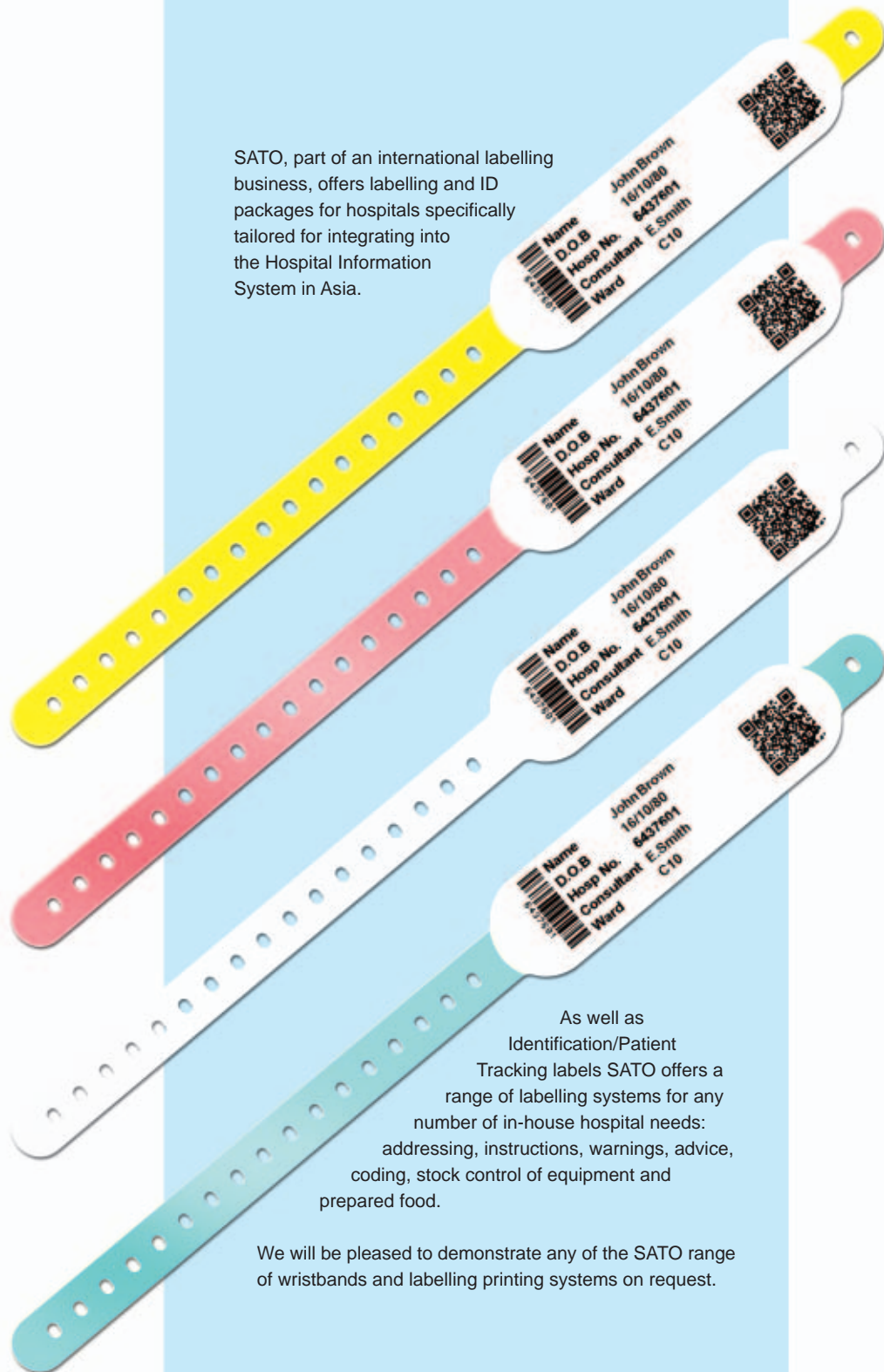
system uses special label material designed to withstand these extremes without the print or the material deteriorating.

The SATO patented barcode wristbands are virtually indestructible and contain the patients name, D.O.B., hospital number, consultant and ward number and other details in barcodes and they remain legible even after exposure to water and everyday wear.

Patient and barcode are inseparable for duration of treatment and any patient procedures can be scanned and uploaded to patients records on the main computer, for future retrieval when required.



SATO, part of an international labelling business, offers labelling and ID packages for hospitals specifically tailored for integrating into the Hospital Information System in Asia.



As well as Identification/Patient Tracking labels SATO offers a range of labelling systems for any number of in-house hospital needs: addressing, instructions, warnings, advice, coding, stock control of equipment and prepared food.

We will be pleased to demonstrate any of the SATO range of wristbands and labelling printing systems on request.

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