



TSC's barcode system ensures patient safety, streamlines hospital testing and specimen tracking



MARKET:
Healthcare

APPLICATION:
Expedited patient treatment and specimen tracking

MODEL:
Alpha-3R

Background:

With the aid of TSC's Alpha-3R portable printer, Taiwan hospitals are able to easily print patient information, nursing staff IDs and test tube labels, while expediting doctors' instructions to nursing staffs.

Solution:

After a member of the nursing staff inspects a patient's record via computer, he or she downloads and double-checks the doctor's instructions. The Alpha-3R barcode printer is then used to print the patient's ID data on a label, along with test tube labels for patient specimens and an ID label identifying the attending nurse. When a patient undergoes a test, a hand-held computer (personal digital assistant) can be used to verify the name of the patient, identity of patient specimens and name of the attending nurse.

Benefits:

- Automated wireless connection to lab-test instruments for improved specimen tracking
- Reduction of the time spent traveling between a patient's hospital bed and the nursing station
- Increased efficiency and quality-control of patient-specimen testing
- Elimination of noisy dot matrix printers (which can disturb patients), resulting in a reduction in paper costs





Alpha-3R Features:

Alpha-3R is a comfortable, light-weight printer capable of working with any mobile receipt/label printing application where you need quick, simple receipts on demand. It is designed for a rough life, inside the IP54-rated protective case to resist dust and water and with its rubber over-mold design prepared to take up to a five foot fall and keep printing.

Use USB, or optional Bluetooth®, 802.11 b/g/n Wireless or Serial to connect to a mobile computer or even a smart phone and produce clear easy-to-read receipts/labels hour after hour.



MODEL:
Alpha-3R



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