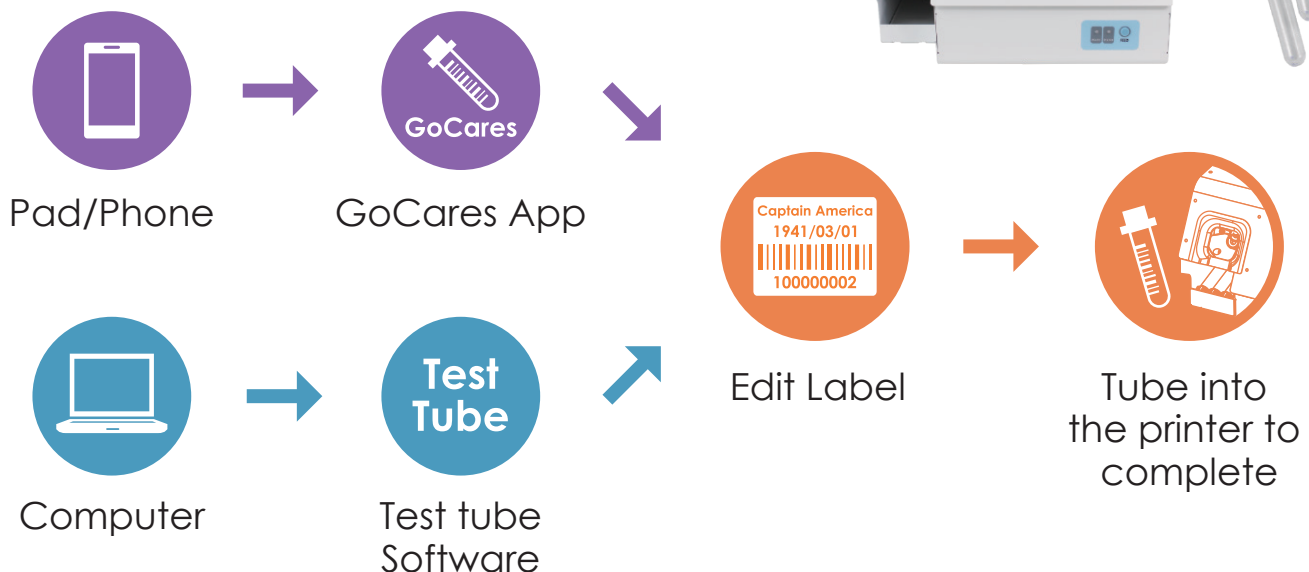Automated Tube Labeling System

GTL-100

GTL-100 is an automated collection tube labeling system that dispense tube labeled with barcoded 1D/2D as well as texts for patient name and various information vital for tests and clinical managements.

GTL-100 is designed to perform at medical examination center, nursing station,bedside and blood collection center, reduce human errors and shorten turn around time.

Operation process

Pad/Phone → GoCares App →

Computer → Test Tube Software →

Captain America
1941/03/01
100000002

Edit Label → Tube into the printer to complete

Preliminary Specifications

Tubes		Diameter 13-16mm, Length 75-100mm Can use Plastic tubes
Throughput		3 sec per a labeling
Label size		50(W) x 30(H)mm (standard)
Media	Label Roll Diameter	Max. 4.33"(110mm)
	Core Diameter	2" (50.8mm)
Rewind Liner Roll Diameter		Rewind liner roll size (OD): 66mm
Barcodes	1D -	Code 39, Code 93, EAN 8/13(add on 2&5), UPC A/E (add on 2&5), I 2 of 5&I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128(subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM and GS1 DataBar
	2D -	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code
Print method		Direct thermal
Interface		USB2.0, RS-232, Ethernet 10/100 Base-T
Power source		AC100-240V 50/60Hz
Power consumption		25W (Max)
Dimentions		330(W) x 201(D) x 170(H)mm
Weight		5.5Kgs
Options		Bluetooth、Carry Bag

* Appearance and specifications are subject to change without prior notice for improvements

Application

Clinical Laboratory

Hospital Collection blood center

Nursing station