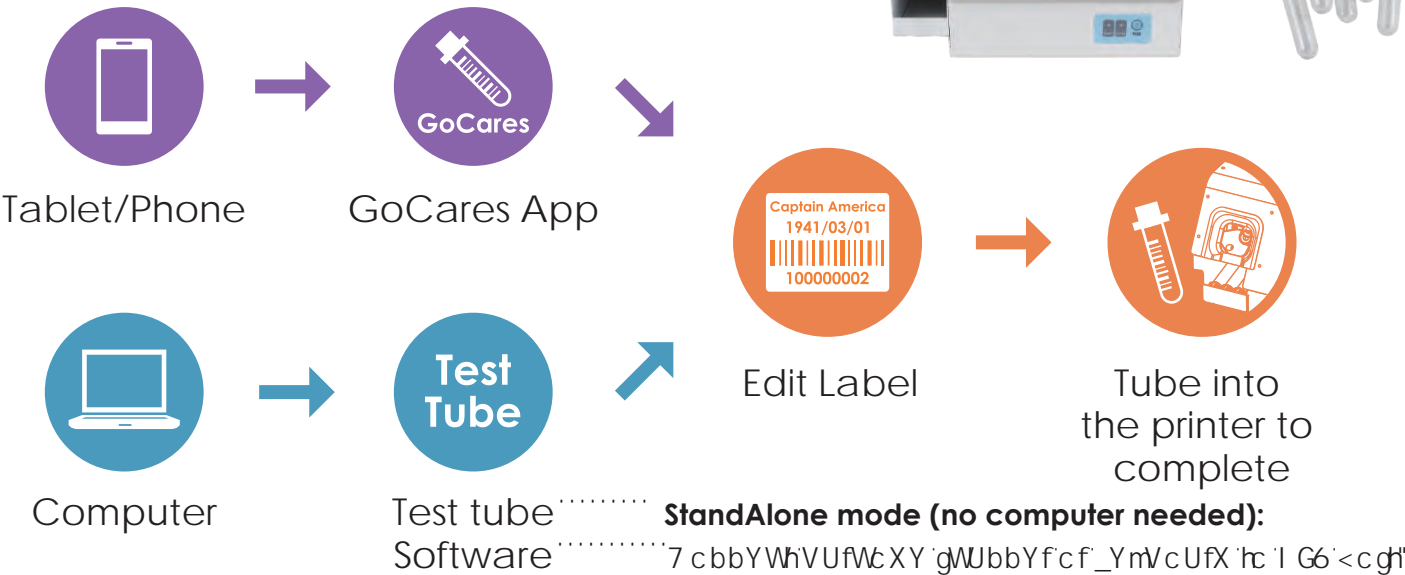## Automated Tube Labeling System

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

Tablet/Phone → GoCares App → Edit Label → Tube into the printer to complete

Computer → Test tube Software

StandAlone mode (no computer needed):

7 cbbYWhVUfWcXY gWUbbYf cf _YmVcUfX hc I G6 < cgh

Captain America
1941/03/01
100000002

Specifications

Print method		Direct thermal
Resolution		203 dpi (8 dots/mm)
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	Max. 4.33″(110mm)
	Core Diameter	2″ (50.8mm)
Liner Rewinding Diameter		66mm
Memory	Flash	128 MB Flash (60 MB for user storage)
	SDRAM	32 MB
Printer Language		EZPL , GEPL , GZPL , GDPL auto switch
Barcodes	1D -	China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (I 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight
	2D -	Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite
Interface		USB2.0 , RS-232 , Ethernet 10/100 Base-T , USB Host
Control Panel		Calibration button , Power on / off button , Control key: FEED
Power source		AC100-240V 50/60Hz
Power consumption		25W (Max)
Dimensions		336(W) x 196(D) x 172(H)mm
Weight		5.3Kgs
Agency Approvals		CE , FCC Class B , BSMI , CB , UL , cUL, UKCA
Environment		Operation temperature: 41°F to 104°F (5°C to 40°C) Storage temperature: -4°F to 140°F (-20°C to 60°C)
Humidity		Operation: 30-85%, non-condensing. Storage: 10-90%, non-condensing.
Options		BT , Carry Bag

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

Applications

Clinical Laboratory

Hospital Collection blood center

Nursing station