DAKEWE

SurePrint C100 cassette printer

Printing all-rounder

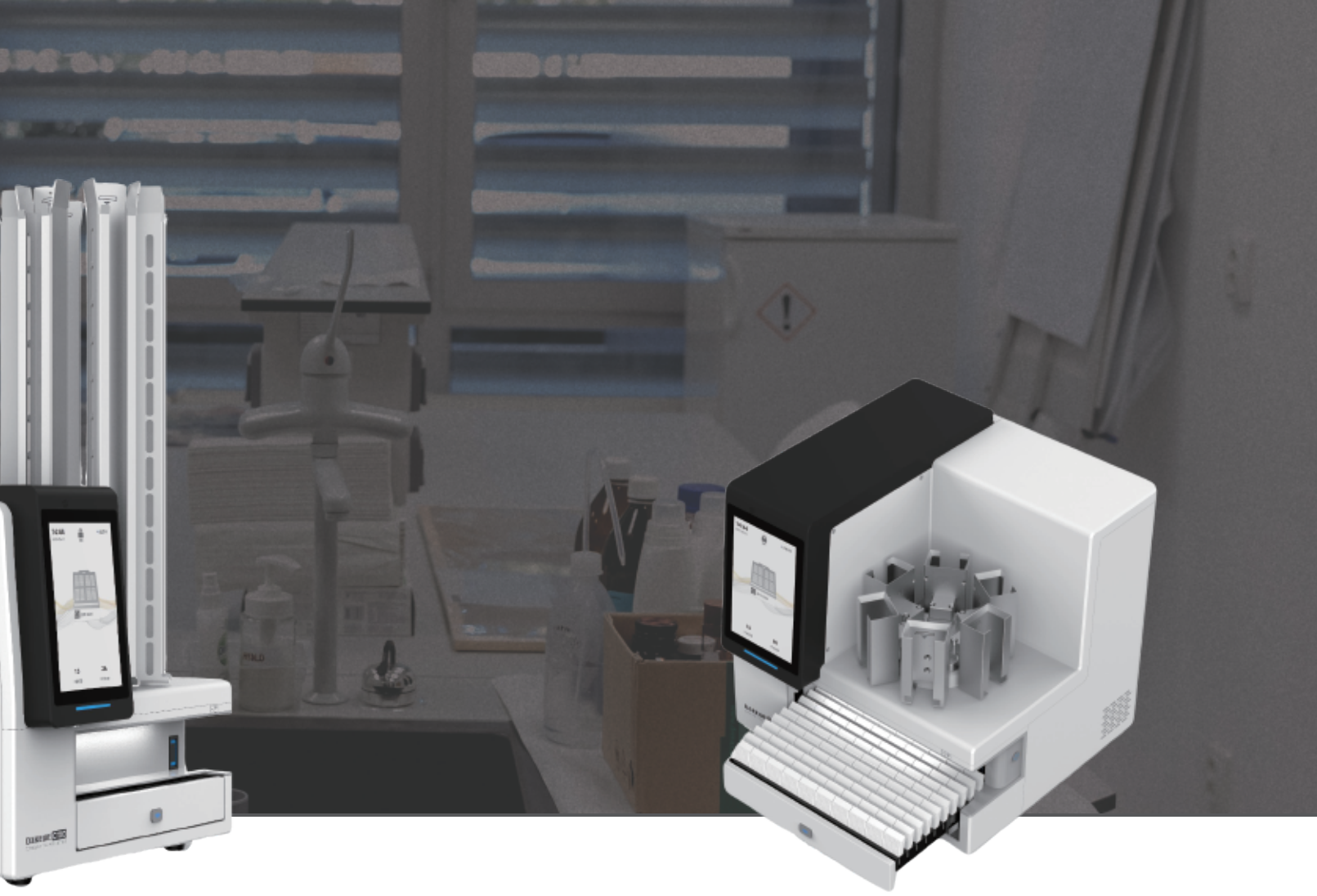
The future is non-contact laser marking

Thanks to innovative non-contact laser marking technology, SurePrint C100 casette printer features premium printing performance and bulk savings on operational expenditure.

With a print speed as fast as 2.5 seconds per cassettes, the printer generates permanent marks that last crisp and dark and resist processing solvents, heat and scratch, providing specimen traceability.

The print resolution reaches up to 2500 dpi and satisfactory results can be obtained on multiple types of cassettes.
Up to 100 characters can be stored in the barcode with great scannability.

Say farewell to ink cartridges, ribbons, light bulbs and print heads, and also fuzzy maintenance.
SurePrint C100 eliminates the costs and downtime associating with these consumables.



Exclusive RGB cassette color recognition

With high-sensitivity sensors, SurePrint C100 is able to detect the color of the cassettes.

Shuffle the loading hoppers freely as loading cassettes in dedicated channels is no longer required.

With a few touch, SurePrint C100 automatically finds the cassettes of the desired color and print on them. allowing for reliable walk-away.

Seamless integration

SurePrint C100 is compatible with various Laboratory Information Systems (LIS) and able to work as a standalone printer by operating on the touch screen or using a mouse and a keyboard.

The templates can be edited flexibly according to the laboratory's requirements and preferences.

High throughput high capacity

The six magazines made of aircraft-grade alloy offer smooth delivery of cassettes and store up to 600 cassettes.

On C100, the printed cassettes are organized in an observing-friendly manner in the 100-cassette capacity output tray which can be removed and saves time from re-assorting.

Specifications

Print technology	Non-contact UV laser marking technology
Print content	Numbers, characters in multiple languages, symbols, 1D/2D barcodes, graphics
Print speed	Up to 2.5 sec/cassette, depending on print content
Print resolution	2500 dpi
Cassette type	Without lid, with lid attached; 35° - 45° angle
Load capacity	Up to 600 cassettes in 6 hoppers
Output	Up to 100 cassettes in tray
Built-in scanner	Yes
Color recognition	Yes
Air purification	Built-in air purification system
System interface	LIS, HIS, PIC, PACS
Operating systems	Windows 7, Windows 10, Windows 11, Linux, macOS
Power	100 - 240 VAC, 50/60 Hz, 210 VA
Weight	Approx. 29 kg
Dimensions	420 × 405 × 415 mm

DAKEWE
Dakewe medical
Shenzhen, China
www.dakewemedical.com
Ver 3.0, Rev. December 2024