

의료장비 일반 사양서

문서번호 : 영의26-0701호

신청부서		병리과	신청수량	1SET	
장비명	국문	카세트 프린터	도입구분	분류	무
	영문	Cassette Printing System		사유	증설

I. General Specification The specifications below are basically similar or superior specifications.

A. Features :

1. The system shall automatically print patient information and barcodes on tissue embedding cassettes for pathology application.
2. The printer shall employ non-contact laser printing technology without requiring ink, ribbon, or thermal transfer film.
3. The printed information shall be permanent and resistant to chemicals, heat, and routine laboratory processing.
4. The system shall support integration with Laboratory Information System (LIS) and Hospital Information System (HIS).
5. The printer shall support printing of alphanumeric characters, 1D barcodes, 2D barcodes, and QR codes.
6. The system shall be compatible with commercially available embedding cassettes.
7. Continuous automatic printing shall be supported.
8. The system shall provide an intuitive touch-screen user interface.

B. Specifications :

1. Printing Method : UV Laser Printing or equivalent Laser Printing Technology
2. Printing Resolution : Minimum 2,500 dpi
3. User Interface : 10-inch or larger Full Color Touch LCD/LED Display
4. Operating System : Embedded Windows or equivalent
5. Supported Characters : English, Numeric, Symbols, 1D/2D Barcode, QR Code
6. Barcode Type : 1D Barcode, 2D Barcode, QR Code
7. Cassette Loading Capacity : Minimum 500 cassettes
8. Hopper : Minimum 6 hoppers
9. Output Capacity : Minimum 90 cassettes
10. Printing Speed : Maximum 4 seconds per cassette
11. Printing Area : Approximately 23 mm × 6 mm or larger
12. Printing Direction : 0° and/or 180°
13. Data Input : Keyboard, Mouse, Barcode Scanner, Network
14. Print Preview : Supported
15. Communication Interface : Ethernet, USB
16. External Devices : External Barcode Scanner and Monitor supported
17. Compatible Cassette : Standard commercially available embedding cassette
18. Dimensions : Approximately W350 × D550 × H600 mm or smaller
19. Weight : Maximum 30 kg
20. Power Supply : AC 100-240 V, 50/60 Hz
21. Power Consumption : Maximum 300 W



II. Consists of : (A Model or B Model)

A - Model :

- | | |
|--|------|
| 1. Main Body (TB286) | 1set |
| 2. Sub equipment (G364[R]) | 1set |
| 3. Cassette Input Hopper Adaptor | 1set |
| 4. Cassette Output Collection Tray (Left) 4. | 1ea |
| 5. Cassette Output Collection Sliding Tray (Front) | 1ea |
| 6. USB Data Cable | 1ea |
| 7. Power Cord | 1ea |
| 8. Air Purification System-Air Filter type | 1ea |
| 9. Carbon Air Filter | 1ea |
| 10. Air Purification System-Bottle type | 1ea |
| 11. Bottle Holder Base | 1ea |

12. All-in-One PC (Lenovo A100) (SSD: 256G, RAM: 8G, Keyboard, Mouse)	1ea
13. Interface Program	1ea
14. User Service Manual	1ea

B - Model :

1. Main instrument(UC-600)	1ea
2. Cassette Lading Hopper (metal)	6ea
3. Cassette Collection Tray	1ea
4. Data Cable	1ea
5. Power Cord	1ea
6. Operating/Service Manual	1ea
7. Slide Labeller - PERMA-S(Leica)	1set(Refurbished)



III. 특기사항

1. 무상하자보증기간 : 5년