

COMMODITY DESCRIPTION

H.S. NO	ITEM NO.	DESCRIPTION	QUANTITY	UNIT
		Slide glass printer	2	set

A. FEATURES :

1. This system is a device to engrave various information on the glass surface so that information such as sample number and patient is not erased on the microscope slide used for pathological examination.
2. This system automatically records identification information of specimens that are not erased by chemicals (organic solvent) on frost part of slide glass.
3. This system does not affect tissues or cells, and it can recognize 2D barcode printed by cassette printer in conjunction with EMR system to prevent inconsistency between tissue and slide.

B. CONSIST OF

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|----------------------|-------|
| 1. Main body | 1 ea |
| 2. Operating console | 1 ea |
| 3. Accessories | 1 set |

C. SPECIFICATIONS :

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| 1. Main body | |
| 1) Dimensions (W x D x H) | : 120 x 240 x 247 mm or less |
| 2) Weight | : 4.5kg or less |
| 3) Power Requirements | : AC 90 - 240V , 50/60 Hz , 100W or equivalent |
| 4) Resolution | : 12 dot/mm or more |
| 5) Printing method | : Thermal transfer or equivalent |
| 6) Slide Size | |
| a) Shorter slide | : 25 or less ~ 26 mm or more |
| b) Longer slide | : 75 or less ~ 76 mm or more |
| 7) Slide thickness | : 1mm or equivalent |
| 8) Print speed | : 3 seconds per slide/ 20 per minute or more |
| 9) Print area size | : 26 x 15 mm, 26 x 20 mm, 26 x 25mm or more |
| 10) Slide feed | : 100slide x 2magazines or more |
| 11) Interface | : USB , WLAN, LAN, Ethernet or more |
| 2. Operating console | |
| 1) CPU | : Intel i5-13420H 3.4GHz or more |
| 2) Memory | : 24G or more |
| 3) Storage | : 256 GB SSD or more |



- 4) OS : Windows 11 or higher
- 5) Monitor
- a) Size : 13" or more
- b) Resolution : 2560 x 1440 or more

3. Accessory

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|---|-------|
| 1) Magazine | 2 ea |
| 2) Slide stacker (20 slides) | 1 ea |
| 3) Manual feeding tray | 1 ea |
| 4) Ink ribbon (equipped with spool shaft) | 1 ea |
| 5) Tweezers | 1 ea |
| 6) USB cable | 1 set |
| 7) AC adapter & Power cable | 1 set |
| 8) Operation Manual | 1 ea |
| 9) Service Manual (Included Circuitry information for trouble-shooting) | 1 ea |

D. REMARKS :

1. Installation

- Supplier or contractor should be responsible for installation of this equipment.

2. Warranty

- Supplier or contractor should be responsible for free of charge after - service whatever there is any defect or any trouble for three years after being accepted by customer.
- If contractor and supplier do not supply appropriate service manual, the period of time for warranty is six years.
- If a warranty of 3 years or less is provided for all or part of the equipment, it is separately described in section B.
- Consist of.

3. Etc.

- If there is a request from the user department, the supplier provides hospital computer data linkage (1-year warranty) such as EMR, PACS, and LIS free of charge, and the procedures of data link should be proceeded with the department of medical information in KYUNGPOOK NATIONAL UNIVERSITY HOSPITAL.

