

購 買 (英 文) 規 格 書

COMMODITY DESCRIPTION

關 稅 分 類 番 號 H.S. NO.	品目番號 ITEM NO.	品 目 및 規 格 DESCRIPTION	單 位 UNIT	數 量 QUANTITY
		요역동학검사기	set	1

A. Feature:

1. The System has been developed in close collaboration with leading hospitals worldwide. Combined with many years of manufacturing experience in urodynamics, the system has become the most user-friendly professional urodynamic system currently available.
2. The System meets the latest ICS guidelines for Good Urodynamic Practice (GUP). The unique Virtual Instructor Program (VIP) assists during the investigation to achieve good quality investigations easily.
3. Bluetooth® technique is used to provide a variety of wireless functionalities, like multiple wireless uroflow measurements, and a wireless speed-controlled catheter puller system.
4. The newly designed and wireless remote control allows you to stay close to the patient. Using just 4 buttons, 1 person can carry out the complete urodynamic investigation. This shortens examination time, secures the quality of the investigation, and provides greater patient privacy.
5. The large-sized monitor can be moved to the left or right and is height-adjustable. Therefore, it is possible to be in a sitting or standing position during the investigation and/or during analysis of the results. Furthermore, a second monitor can be added for dual screen functionality, which is extremely useful for video-urodynamics and neuro-urodynamics.
6. The System is an easy-to-use system for comprehensive diagnosis of pelvic floor dysfunctions, capable of displaying up to 20 channels at once. The unique flexibility and modularity make it well-suited for both routine clinical urodynamics as well as for

research. The System can also easily be upgraded in the future.

B. Specification:

1. Base computer systems
 - 1) CPU Core Ultra 5, Windows 11 (64-bit)
 - 2) RAM: 8GB, Hard disk: 500GB
 - 3) 24" Monitor
 - 4) Laser Printer
2. Flow module (Wireless)
 - 1) Resolution: 1ml/s
 - 2) Flow sensor type: weight
 - 3) Measuring range: 1-100ml/s
 - 4) Volume range: 0 to 2000ml
 - 5) Flow artifact detection
3. Pump & Infused Volume module
 - 1) Minimum flow: 1ml/min
 - 2) Maximum flow: 200ml/min
 - 3) Accuracy: 1% FS (Full Scale)
 - 4) Roller: 10 Rollers
4. CIM (Combination Interface Module) (Pressure, EMG)
 - 1) Pressure Channel: 4
 - 2) Pressure Resolution: 0.1cmH2O
 - 3) Pressure range: -600 to +1400cmH2O
 - 4) EMG Input range: $\pm 30\text{mV}$
 - 5) EMG band width: 30Hz - 10kHz

C. Configurations:

- | | |
|---|------|
| 1. Base computer systems | 1set |
| - CPU Core Ultra 5, Windows 11 (64-bit) | |
| - RAM: 8GB, Hard disk: 500GB | |
| - 24" Monitor | |
| - Laser Printer | |
| 2. UDS Trolley | 1ea |
| 3. CIM unit (4P, 1EMG) | 1ea |
| 4. Digital Pump (10 rollers) | 1ea |
| 5. Separating Transformer | 1ea |
| 6. Software | 1ea |
| - Uroflowmetry | |
| - Cystometry | |
| - Pressure - Flow study | |
| - UPP (Urethral Pressure Profile), EMG | |

7. Flow sensor	1ea
8. RC-Remote control (BT4.0)	1ea
9. Digital BT Puller	1ea
10. U2M module (5 bus ports)	1ea
11. Accessories	
- BUS cable	1ea
- EMG Electrode cable	1ea
- EMG electrodes	100ea
- Pump tubes	10ea
- Abdominal pressure catheter	10ea
- Double lumen catheters	10ea
- Pressure transducer	3ea
- Urine container	1ea
- Funnel	1ea
- Flow stand	1ea
12. Operation Manual	1ea
13. Service Manual	1ea

D. Remarks:

1. The equipment should be installation by contractor.
2. Three years warranty after the installation and correct operation.
3. Manufactured products must be delivered within one year based on the inspection date.
4. Products that are not scheduled to be discontinued within one year after delivery must be delivered.
5. A report must be submitted after conducting a preventive inspection in accordance with the hospital medical equipment inspection regulations within the warranty period.
6. 보증기간 제외품목
 - EMG Electrodes & cable
 - Pump tubes
 - Abdominal pressure catheters
 - Double lumen catheters
 - Pressure transducer
 - Urine container
 - Funnel
 - Flow stand