

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
		동정맥류혈류량측정기	SET	1

A. Features:

1. Measure Dialysis Adequacy

Delivered Flow and Recirculation results identify dose delivery problems in the AV Access and Central Venous Catheters allowing the nurse to optimize the treatment on the spot

2. Trend Vascular Access Flow

A drop in Access Flow signals the onset of a stenosis in time for proactive minimally invasive intervention. A high Access Flow can signal a potential high-output cardiac failure.

3. Measurements

Can be performed on all Chronic or Acute Adult and Pediatric Hemodialysis patients AV fistulas, grafts and catheters during routine dialysis

4. Easy to Use

The Unit is operator independent and very easy to use with on screen step by step procedure.

5. Quick and Accurate

Results are displayed immediately on the monitor screen

6. Portable

Rechargeable battery permits portable, easy mobility between patients

7. Safety Infection Control

Touch screen input prevents cross contamination. The screen can be cleaned with a diluted solution of bleach or soap.

B. Specifications:

1. Physical Parametners

- 1) Weight : 2.7kg
- 2) Dimensions : 24cm x 29cm x 18cm
- 3) Display : VGA LCD Interactive Touch Screen(21cm)
- 4) USB Port : Type A For connection to Transonic DTM only
- 5) Sensor Connector : 36pin high density connector

2. Dilution Sensor

- 1) Frequency of Operation : 3.6 MHz
- 2) Mode of Operation : Transit-time burst excitation, 1.6% duty factor
- 3) Ultrasound Output Level : Factory set "As low As Reasonably Achievable"
and more than 30Db

3. Accuracy

- 1) Delivered Flow : -2 to +2 L/mn
- 2) Recirculation : 0 to 100 %
- 3) Access Flow : 0 to 4000 ml/min

4. Power Supply

- 1) External AC Input : 100 - 240VAC($\pm 10\%$) 5-60Hz
- 2) External Connector : International 3 connector
- 3) Output : 15VDC, 2.6A
- 4) Battery : 12.6VDC(max) 8.7Ahr(min) Li-ion

5. Electrical Isolation

- 1) Complies with USA standards for medical and dental equipment(IEC60601)
- 2) Input leakage current : < 50uA
- 3) Patient leakage current : <10Ua
- 4) Patient Isolation : > 2500V, Cardiac Floating(CF)

C. Configurations :

1. Main Unit	1 SET
2. 튜빙 센서	1 SET
3. 모듈(PMM/DTM)	1 EA
4. Pole Mount Clamp	1 EA
5. Roll stand	1 EA
6. A/C Power Adapter	1 EA
7. OPERATION & SERVICE MANUAL	EACH 1 EA

D. Remarks :

1. The equipment should be installation by contractor.
2. Three years warranty should be provided after the performance test.
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. Replace equipment with new equipment if the equipment fails three times within one year of installation
6. A report must be summited after conducting a preventive inspection in accordance with the hospital medical equipment inspection regulations within the warranty period.
7. Main Body에 사용되는 소모품(Battery) 보증기간 제외.