

# 의료장비 일반 사양서

문서번호: 영의26-1001호

|      |    |                                         |      |      |              |
|------|----|-----------------------------------------|------|------|--------------|
| 신청부서 |    | 심장혈관촬영실                                 | 신청수량 | 2SET |              |
| 장비명  | 국문 | 체내형 순환기용 초음파 영상 진단장치                    | 삽입구분 | 분 류  | A26380.05(3) |
|      | 영문 | Intravascular Ultrasound imaging system |      | 사유   | 노후           |

**I. General Specifications** The specifications below are basically similar or superior specifications.

## A. Features:

1. System is used to obtain physiologic and/or intravascular pathology information about a patient's coronary arteries.
2. System may be used to obtain intravascular imaging information in the peripheral vasculature.
3. The IVUS modality is intended for intravascular ultrasound examination in patients who are candidates for transluminal procedures such as angioplasty and atherectomy.
4. The IVUS modality is designed to provide real-time visualization of intravascular anatomy and vascular pathology with detailed sectional imaging.

## B. Specifications: ( A or B )

1. Dimensions : 1740 x 711 x 711mm or 1600 x 550 x 567 mm or equivalent
2. Weight : 60kg or less
3. Power : 100 ~ 240 VAC, 50/60 Hz
4. Power consumption : 1000VA
5. Monitor : provided
  - 1) Type : 19 inch LCD flat panel or more
  - 2) Resolution : 1280 x 1024 or more
6. Number of PC : 1 or more
7. CPU : Intel core I7 or equivalent
8. Memory : 16GB or more
9. Hard drive capacity : 480GB or more
10. Video output : HDMI or equivalent
11. IVUS Function : provided
12. FFR Function : provided
13. Lesion Assignment Function : Dynamic Review or Virtual Histology or equivalent
14. Stent Appointment Function
15. Longitudinal : Provided
16. Control Panel : Panel or Tablet
17. NHPR Function : Provided
18. IVUS Image Frequency : 40Mhz & 60Mhz or 20Mhz & 45Mhz or equivalent



## C. Consist of: (A Model or B Model)

### Model A : AVVIGO + Multi-Modality Guidance System

- |                                         |       |
|-----------------------------------------|-------|
| 1. Tablet                               | 2 SET |
| 2. Docking Station                      | 2 SET |
| 3. 21" LCD Monitor                      | 2 SET |
| 4. V4 Acquisition PC                    | 2 SET |
| 5. Motor Drive Units Plus Fast Pullback | 2 SET |
| 6. FFR Link                             | 2 SET |

### Model B : IntraSight

- |                                              |       |
|----------------------------------------------|-------|
| 1. Phased Array PIM                          | 2 SET |
| 2. Rotational PIM(SpinVision(PLMr))          | 2 SET |
| 3. FM PIM L                                  | 2 SET |
| 4. PIM Cable                                 | 2 SET |
| 5. Control Device(TSM; Touch screen module)  | 2 SET |
| 6. Connection box (BUB(Bedside utility box)) | 2 SET |

|                                               |       |
|-----------------------------------------------|-------|
| 7. Work station(Central processing unit, CPU) | 2 SET |
| 8. Mouse                                      | 2 SET |
| 9. Key board                                  | 2 SET |
| 10. Monitor                                   | 2 SET |
| 11. Transformer                               | 2 SET |
| 12. Printer                                   | 2 SET |
| 13. Software : V5.1.X                         | 2 SET |



## II. 특기사항

1. 무상하자 보증기간 : 3년
2. 한국식약처 의료기기수입품목허가증 자료제출