

영문규격서

Commodity Description

관세분류번호 H.S NO.	품목번호 Item NO.	품명 Description	단위 Unit	수량 Quantity
9018.90-9080		네비게이션시스템 (Navigation System)	Set	1

A. FEATURE:

1. The Navigation system creates a translation map between all points in the patient image data and the corresponding points on the patient anatomy. After establishing this map, whenever the operator touches a particular point on the patient using a special tracked instrument or pointing device, the computer uses the map to identify the corresponding point on the images.
2. To maintain registration accuracy, the system must continuously track the position of anatomy during registration and navigation.
3. Electromagnetic (EM) Navigation Technology is among the most advanced image-guided platforms available today, and offers the future security of an expandable platform. In addition to hybrid optical tracking, EM supports new applications in electromagnetic(EM). AxiEM™ offers a 'pinless'solution for image-guided surgery and flexible and also is industry's only electromagnetic option for neuronavigation.
4. The system has DICOM QR function is able to import and export patient's radiological images to the system directly by using PACS. It also has EMR worklist feature which makes easier to find patient's image information.
5. Main monitor has the capabilities of multi-touch screen interface.
6. The system has the network security appliance proving the ability to utilize active wired optical localization.

B. SPECIFICATIONS:

1. StealthStation™ S8 Main Cart (Premium)
 - (1) Computer : Provides data processing, data storage, signal input/output, and running of the clinical application.
 - 1) Hardware Platform : Intel-Based PC
 - 2) Operating System : Linux-Based
 - 3) Hard Disk Driver : 1TB SSD
 - 4) CPU : Intel Xeon 3.0 GHz Quad Core 1.3 GHz FSB 12MB cache

- 5) Graphics Processing Unit : GTX970 4GB
- 6) RAM : 2 units, 16GB (1unit : 8GB)
- 7) Video Output : HDMI
- 8) PcolP : Teradici Processor
- 9) USB : Six USB 3.0 Ports and Four USB 2.0 Ports
- (2) Monitor : Provides the ability to display data and information to the user.
 - 1) Resolution : 2560 x 1440 pixels, 60Hz LCD
 - 2) Dimensions : 27 inches Wide Screen (648mm x 389 mm)
 - 3) Monitor Interface : Touch Screen
- (3) AxiEM III Controller : Controls the transmission of electromagnetic fields and integrates received voltages for electromagnetic localization.
- (4) AxiEM III Instrument Interface : This externally stored component interfaces with the AxiEM III Control. It provides the ability to receive signals from AxiEM instruments and can be positioned in a variety of locations to accommodate clinical workflows.
- (5) Network Security : Provides firewall functionality, anti-virus scanning for incoming network traffic, wireless access, and routing capabilities.
- (6) UPS : Provides power routing to necessary components (10minutes).
- (7) Battery Pack : Provides the ability for the system to continue to operate if DC input power is removed for a short period of time.
- (8) SCU(System Control Unit) : Provides the ability to utilize active wired optical localization
- (9) Video Input and output.
 - 1) Video Output : HDMI
 - 2) Video Input : DVI-D, S-Video, Composite Video
- (10) CD/DVD Drive : Provides an input/output source for medical imaging or plan data used in navigation procedures or for data to be written to CD/DVD media.
- (11) Network Isolator : Provides electrical isolation to the system when connected to Ethernet networks.
- (12) MP3 Audio Speaker System : High Fidelity MP3 Audio Speaker System
- (13) USB Ports : transfer of exams ready.

C. CONSISTOF:

1	STEALTHSTATION™ S8 Preamium (Main Cart)	1ea
2	STEALTHSTATION™ S8 CAMERA CART	1ea
3	Power Pack	1ea
4	STEALTHSTATION™ CRANIAL SOFTWARE	1ea
5	STEALTHMERGE™ SOFTWARE	1ea
6	STEALTH™ 3D SOFTWARE	1ea
7	STEALTH™ TRACTOGRAPHY SOFTWARE	1ea

8	EM KIT STEALTHSTATION™ ACCESSORIES	S8 CRANIAL	1set
9	Stealth Autoguide™ System		1set
10	Stealth Autoguide™ Instruments		1set
11	Stealth Autoguide™ Tray II		1ea
12	S8 Stealth Autoguide license		1ea
13	Stealth Autoguide sterile drapes box of 15 sets		1set
14	ATT MR8-ASDS01 MR8 STRAIGHT DEPTH STOP		1ea
15	TOOL MR8-DS1TD75 MR8 TWST DRILL DS 7.5MM		1ea
16	TOOL MR8-DS1TD24 MR8 TWST DRILL DS 2.4MM		1ea
17	TOOL MR8-DS1TD32 MR8 TWST DRILL DS 3.2MM		1ea
18	TOOL MR8-DS1TD32L MR8 TWSTDRL DS L 3.2MM		1ea
19	Stealth Care™ Package		2 years

D. REMARKS:

1. Three years Warranty after installation and correct operation.
2. Installation & operation will be provided by the factory trained engineer free of charge
3. The business company is responsible for network installation and PACS & EMR interface
4. Disposable are excluded from the warranty.
5. A 1-year warranty applies to the instrument.

(Instrument : Stealth Autoguide™ Instruments Set

※ 본 규격서와 다른 동등이상인 물품을 공급하고자 할 경우에는 물품의 규격, 품질 등이 특정된 조건과 항목별 비교 서류로 동등 이상임을 입증하여 규격 심사에서 “적합” 통과가 되어야만 입찰에 참가(적용)할 수 있습니다.

신경외과장 : 엄기성 (인)