

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
		수술용 고속드릴 골수술기모터 (전기식핸드피스)	Set	7

A. Features :

1. This is a package of powered surgery system which can be used for Orthopedics, Neurosurgery, ENT and General Surgery.
2. This system is consist with Integrated Power Console, foot control unit, handpiece & its disposables for shaving, drill dissecting of bone and soft tissue.
3. System can be connected 4 Handpieces simultaneously
4. System has 8 inch LCD display monitor with Graphic User Interface touch screen for its operation
5. IPC's software can be upgraded with right side of connection port for further system enhancement.
6. IPC has 2 pumps on its left side which can provide irrigation for surgical field, Endoscrub function for endoscope lens cleaning and cooling to prevent handpiece overheating.
7. Pumps on IPC can be controlled by Intelliflow remote control or endoscrub foot control unit.
8. IPC can be available with Nerve Monitoring System (NIM 2.0 or later version) to detect EMG signal during surgery.
9. Foot control is designed with single pedal which has 3 functional mode switches to operating handpieces and user preferred setting.
10. With software based control, IPC can provide self - diagnosis features to detect its malfunction.
11. System can be available with Surgical Navigation System which operated by Infra-Red and EM trackable system

B. Specification :

I. Integrated Power Console : Main console

- | | | |
|-----------------------------------|------------------|---|
| 1. Source | : | 100V-240V \pm 10%, 50/50Hz |
| 2. Power | : | 500VA |
| 3. Power extension | : | Maximum 200VA |
| 4. Protection | : | Internal Fuse : 5 x 20mm T.L. 5A, 250V |
| 5. Pump function | : | Irrigation, Motor cooling and Endoscrub
for lens cleaning |
| 6. User preferred pump setting | : | Applicable, Programmable Pump setting |
| 7. Pump speed | : | 0.5cc/min ~ 100cc/min
Priming : 194 ~ 246 RPM
Running : 0 ~ 480 RPM |
| 8. Number of HDPC available | : | 7 HDPCs (M4, M2, SC1, EHS, EHS Stylus,
Skeeter, Visao) – Can be upgraded later |
| 9. Simultaneous connectable HDPCs | : | 4 HDPCs |
| 10. Operation method | : | Software based control |
| 11. Operating Software | : | IPC Software V.1.1.2.0 or later |
| 12. Connectable with NIM system | : | Applicable, Nerve Integrated
Monitor (NIM) can be connected |
| 13. Blade flip function | : | Applicable, Blade Flip function
(Manual, 60, 180 degree) |
| 14. User default setting | : | Applicable |
| 15. Self-Diagnosis feature | : | Applicable |
| 16. Dimension | | |
| | Power console | : 227mm(W) x 353mm(H) x 267mm(D) |
| | IPC Foot control | : 232mm(W) x 267mm(D) |

II. Motor:Handpiece

- | | | |
|---|-----------------|-------------------|
| 1 | Rotation Mode | Forward / Reverse |
| 2 | Default setting | 75,000 PRM |

3	Operation range	200 RPM - 75,000 RPM
4	Irrigation	Applicable
5	Dimension	Length 9.73 cm
		Diameter 1.55 cm
		Weight 87g

C. Configurations :

1.	Electric Motor	7EA	NS 5ea, OS 2ea
2.	Str Attach 7cm	6EA	NS 5ea, OS 1ea
3.	Str Attach 9cm	5EA	NS 5ea
4.	Str Attach 10cm	1EA	OS 1ea
5.	Footed Attach	3EA	NS 3ea
6.	Angled Attach 10cm	4EA	NS 2ea, OS 2ea
7.	Metal cutter	2EA	NS 1ea, OS 1ea
8.	Tele Attach	2EA	NS 2ea
9.	Tele Tube	2EA	NS 2ea

D. Remarks :

1. The installation and test run shall be performed under the vendor's responsibility at the end-user's site, free of charge.
2. Three year warranty service should be provided after the performance test.
3. 해당규격 의료기기는 입찰공고일 현재 생산되고 있는 제품으로 입찰참가 등록을 하여야 한다.
4. 구성품 모두 보증기간을 적용한다