

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
		수술용고속드릴 모터 (전기식핸드피스)	ea	1

A: Feature

1. An eclectic drill-bone saw system developed with the aim of being the ideal power tool.
2. It possible to conduct various types of surgeries. New features includes a control unit with a liquid crystal display touch screen, a multifunctional foot control, four lineups of motor handpieces, and extensive attachments. Additionally, easy maintenance is highly valued as all of the handpieces and attachments are thermo disinfecter compatible.
3. A dedicated handpiece compatible with Unilateral Biportal Endoscopy (UBE) and Percutaneous Stenoscopic Lumbar Decompression (PSLD), it is the only product available to date that can be used for spinal endoscopic surgery without any competition from other companies.
4. Control Unit
 - (1) 6.5 inch LCD touch screen is newly adopted.
 - (2) The simple design make it user friendly and easy to use.
 - (3) Two motor handpieces can be connected to the unit, allowing for easy switching between handpieces
 - (4) The control unit saves the last configurations made user the Option Set Up button, allowing the operator to proceed right away

(5) Four types of motor handpieces are automatically recognized by the control unit which displays the corresponding models and rotational speeds for each

(6) equipped with an irrigation pump

5. Foot Control

(1) The foot control is available in two models.

(2) Single (one functional button) and multi (three functional buttons).

Each button can be set to a specific function to meet the operator's preference.

6. Slim Motor Series

(1) A new design that combines being slim, compact and light, which reduce surgeon's stress during long hour operation.

(2) High speed rotation of maximum $80,000\text{min}^{-1}$ makes it possible to cut precisely.

7. High Torque Motor Series:

(1) High torque motor delivers advanced cutting performance

Standard and hand control type are newly introduced

(2) All of the motors and handpieces can be washed by a thermo disinfectant

8. Micro Bone Saw Series:

(1) The streamlined design with the reduced weight delivers well-balanced handling

(2) Excellent cutting performance paired with low rotational vibration creates smooth operation

(3) All of motors and handpieces can be washed by a thermo disinfectant

(4) Motors and handpieces are made to be highly durable due to NSK's

long years of experience in high precision technology and are protected with a NSK original special coating called DURACOAT, creating long-lasting and scratch-free quality products

9. Wire Pin Driver Series

- (1) Delivers powerful pinning, wiring and drilling through elaborate design
- (2) Smart design lies comfortably in the surgeon's hand and creates smooth handling and high operability
- (3) All of the motors and attachments can be washed by a thermo disinfectant

10. The instrumentation is available in sterilization include ETO gas sterilization, standard autoclave procedure and high vacuum

11. Water proof.

B. Specification :

1. Control Unit

- (1) Source: Electric Power
- (2) Power Supply: AC 120V / 230V 50/60Hz
- (3) Dimension: W278 X D268 X H160 (mm) or more
- (4) Weight: 6.9 Kg or less

2. Slim Motor

- (1) Speed : Max. 80,000 min⁻¹ or more
- (2) Available handpieces: 21 kind or more
- (3) Weight : 100g or more

3. High Torque Motor

- (1) Speed : Max. 60,000 min⁻¹ with Standard Handpieces or more

- (2) Speed : Max 100,000 min⁻¹ with High Speed Handpieces or more
- (3) Torque : 6Ncm or more
- (3) Available handpieces : 24 kinds or more
- (4)Weight : 150g or less
- 4. Type : Brushless Micromotor
- 5. Sterilization: ETO and Autoclaves
- 6. Application: Bone, Biometal, Bioceramic and Bioplastic
- 7. Capacity: Bone cutting, Dissecting curetting and abrading
- 8. Handpiece : Attachment can adjust the length of the burr.

C. Configurations :

- | | |
|---------------------------------|------|
| 1. Slim Motor | 1 EA |
| 2. Slim Handpiece | 1 EA |
| 3. Standard Handpiece(Angled) | 1 EA |
| 4. Standard Handpiece(Straight) | 1 EA |

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(handpiece one year) should be provided after the performance test.
- 3. 해당규격 의료기기는 입찰공고일 현재 생산되고 있는 제품으로 입찰참가 등록을 하여야 한다.
- 4. 구성품 모두 보증기간을 적용한다.
- 5. Products that are not scheduled to be discontinued within one year after delivery must be delivered