

Operation instruction of BDJ type sinoscope

(1) . Functions

Series of operation instrument of sinoscope includes 0°, 30°, 70°, rigid nasal cavity, sinoscope (annotation: BDJ-7 type includes 37PC, BDI-8 type includes 39PC). It can meet the requirement of functional nasal sinuses operation under sinoscope, it is a good helper for clinical doctor to improve treating chronic disease of nasal cavity and nasal sinuses.

(2) Instruction Coposition

| Item No. | Name | Specifcation | Quantity | Unit |
|----------|--------------------------------|----------------------------|----------|------|
| | Sinuscope | 0° ϕ 4×170mm | 1 | pc |
| | Sinuscope | 30° ϕ 4×170mm | 1 | pc |
| | Sinuscope | 70° ϕ 4×170mm | 1 | pc |
| B2001 | Optical forceps | 0°flexible | 1 | pc |
| B2094.1 | Nasal punch forceps | 0° | 1 | pc |
| B2095 | Nasal tissue forceps | straight | 1 | pc |
| B2096 | Nasal tissue scissors | Left-curved | 1 | pc |
| B2097 | Nasal tissue scissors | Right-curved | 1 | pc |
| B2098 | Sinus rongeur | Front-biting | 1 | pc |
| B2099 | Sinus rongeur | Back-biting | 1 | pc |
| B2100 | Tissue forceps of nasal cavity | 0°105mm | 1 | pc |
| B2101 | Tissue forceps of nasal cavity | 30°105mm | 1 | pc |
| B2102 | Tissue forceps of nasal cavity | 45°106mm | 1 | pc |
| B2103 | Tissue forceps of nasal cavity | 90°107mm | 1 | pc |
| B2104 | Polyp forceps of nasal cavity | 0°105mm | 1 | pc |
| B2105 | Tissue forceps of nasal sinus | 100°open to left and right | 1 | pc |
| B2106 | Tissue forceps of nasal sinus | 70°open to left and right | 1 | pc |
| B2107 | Tissue forceps of nasal sinus | 70°open to ahead and back | 1 | pc |
| B2108 | Tissue forceps of nasal sinus | Open to up and down | 1 | pc |
| B2109 | Tissue forceps of nasal sinus | Open to left | 1 | pc |
| B2110 | Tissue forceps of nasal sinus | Open to right | 1 | pc |
| B2111 | Tissue forceps of nasal sinus | 90°with suction tube | 1 | pc |
| B2112 | Sinus curet | With hole | 1 | pc |
| B2113 | Sinus curet | No hole | 1 | pc |
| B2050 | Maxillary rongeur | Up ward | 1 | pc |
| B2094.2 | Nasal punch forceps | 30° | 1 | pc |
| B2094.1 | Nasal punch forceps | 0° | 1 | pc |
| B2115 | Maxillary suction tube | ϕ 3×125mm | 1 | pc |
| B2116.1 | Sucttion tube | ϕ 4×155mm | 1 | pc |
| B2116.2 | Sucttion tube | ϕ 3×155mm | 1 | pc |
| B2116.3 | Sucttion tube | ϕ 2.5×155mm | 1 | pc |
| B2117 | Detacher | | 1 | pc |
| B2118 | Sickle knife | Sharp head curved | 1 | pc |
| B2119 | Sickle knife | Blunt head curved | 1 | pc |
| B2120 | Trocar | ϕ 4.2×100mm | 1 | pc |
| B2121 | Endoscope holder | | 1 | pc |
| T5012 | Light guide cable | ϕ 4.5, 1.8 M long | 1 | pc |
| T1002 | Sheath of endoscope | | 1 | pc |
| | total | 38 | | pc |

(3) . Instrument functions:

1. 0°, 30°, 70° rigid endoscopes can provide you all view of different angle, and can be convenient for you to use in clinical examination and operation. It can well transmit light, has large degree of view scope and clear image, and can keep natural color.
2. 0° optic forceps for endoscope should be used with endoscope and can be used to biopsy or to scratch object.
3. Sickle knife is used for uncinata cutting and incision of all parts of nasal cavity.
4. Nasal tissue forceps: this product has types such as flat and upward 30°, 45°, 90°, it can be used to take off polyp and all kinds of changed tissue; resect ethmoid sinus and changed tissue, and can be selected to use according to different parts.
5. Nasal tissue scissors: it has three types straight, left turn, right turn, can be used to cut off nasal sinus soft tissue or nasal tissue.
6. Sinus rongeur: sinus rongeur (front-biting) can be used to resect bone interval of ethmoid sinus, bottom wall of frontal sinus and enlarge front nasal duct or substance of bone of maxillary sinus sinusoidal ostium, at the same time it also can carry on nasal neostomy.
7. Nasal tissue forceps: it is used to cut off all changed parts in nasal sinus and enlarge sinusoidal ostium of maxillary sinus and carry on biopsy.
8. Casing puncture needle: after puncture operation of maxillary sinus or sphenoidal sinus, keeping casing can be inserted into endoscope to observe mucosa condition inside nasal sinus or use tissue forceps to biopsy.

(4) . Instrument disinfection.

1. The endoscope with labeled "autoclave" can be disinfected by boiling or high pressure and temperature.
2. Series of operation instrument of sinuscope can not be disinfected by boiling or high pressure, some common disinfect fluids can do, use 5% formalin or alcohol to soak for 15-30 minutes or use vapor of formalin to disinfect, at the same time, use sterilization water to wash clean.

(5) . Instrument maintenance

Sincope is expensive medical instrument, it should be placed in special cabinet and be preserved by special storeman, when finish using, it should be washed clean with clear water and wiped with gauze, both end surface of endoscope only can be wiped clean with little cotton stick dipped some alcohol without water, and it should be placed in dry and windy place. Fiber-optic light cable can't be curved ground or collide in case of being damaged. Fiber-optic light cable can't be curved too much, and the curve radius should not be less than 5cm in case of damaging optic fiber and influence transmit light. When finish using, operation forceps should be wiped clean with gauze, then smear white oil, lay it in dry and windy place.

(6) . Attentive clauses

1. Before using, be sure not to have the tough surface, sharp fringe, or projection on the inserted part of endoscope in order not to hurt the body.
2. Before using, be sure not to overcome 41°C of the inserted endoscope part surface temperature.

(7) . Guarantee

This product is guaranteed for 18 months after being sold, if it exceeds the time limited or is damaged, we are non-responsibility. We will get some fee with preferential according to the condition.

Made in China
HangZhou Tonglu

Manufacturer: HangzhouTonglu Sophisticated Endoscope Co.,LTD