

PRODUCT CATALOG

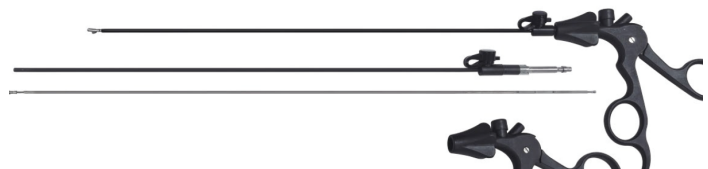
NON-ENT SURGICAL SOLUTIONS

LAPAROSCOPY / HYSTEROSCOPY
ORTHOPEDIC & SPINE PLASMA



SY-QQ001 Controller

SY-QQ002 Electric handpiece



Instrumen. Sistem. Aksesori.

Gambar produk asli dan detail model dari katalog sumber.

Daftar Isi

Katalog gabungan untuk kebutuhan bedah di luar ENT.

EDISI 2026

01 / VISIONZ

VisionZ: instrumen histeroskopi & sterilizer box

03

02 / LAPAROSCOPY

Laparoscopy: optics, instrumen & mesin

10

03 / HYSTEROSCOPY

Hysteroscopy: optics, resektoskop & aksesoris

25

04 / ORTHOPEDIC & SPINE

Orthopedic & spine: plasma system & probes

32

Tentang katalog

Layout mengikuti karakter katalog MID: biru, aksen emas, foto produk dominan dan spesifikasi yang mudah dipindai. Produk ENT tidak dimasukkan. Nama merek mengikuti yang tercantum pada masing-masing PDF sumber.

Kode dan ukuran varian dipertahankan pada gambar detail. Spesifikasi tambahan yang tidak tersedia pada sumber tidak dibuat. Kesesuaian konfigurasi, aksesoris dan ketersediaan dikonfirmasi saat penawaran.

Hysteroscopic Instruments

Seri FA001: instrumen berdiameter kecil untuk histeroskopi.

VISIONZ



Diameter 1.6 mm / 2.0 mm

Panjang 410 mm

Pilihan Biopsy, foreign body, scissors, blunt scissors, grasping, dissecting

Instrumen Seri FA101

Pilihan ujung kerja dan pegangan untuk histeroskopi.

VISIONZ



活检钳 Biopsy Forceps

FA101.02 $\Phi 1.6 \times 410$ mm
FA101.03 $\Phi 2.0 \times 410$ mm



异物钳 Foreign Body Forceps

FA102.02 $\Phi 1.6 \times 410$ mm
FA102.03 $\Phi 2.0 \times 410$ mm



剪刀 Scissors

FA103.02 $\Phi 1.6 \times 410$ mm
FA103.03 $\Phi 2.0 \times 410$ mm
FA103.03A $\Phi 2.0 \times 410$ mm (双动)
FA107.02 $\Phi 1.6 \times 410$ mm (双动)



抓钳 Grasping Forceps

FA104.02 $\Phi 1.6 \times 410$ mm 倒齿



抓钳 Grasping Forceps

FA104.02C $\Phi 1.6 \times 410$ mm 取环



抓钳 Grasping Forceps

FA104.03 $\Phi 2.0 \times 410$ mm

Diameter

1.6 mm / 2.0 mm

Panjang

410 mm

Seri

FA101 / FA102 / FA103 / FA104 / FA107

Sumber: katalog VisionZ.pdf | halaman 20 (halaman cetak 37)

Instrumen Seri FB001

Biopsy, foreign body, scissors, grasping dan dissecting forceps.

VISIONZ



Diameter 3.0 / 3.3 / 4.0 mm, sesuai model

Panjang 360 / 370 mm, sesuai model

Detail Kode serta ukuran setiap varian tertera pada gambar

Instrumen Seri FB101

Scissors dan forceps dengan komponen yang dapat dipisahkan.

VISIONZ



Diameter 4.0 mm

Panjang 370 mm

Varian FB101.07 / FB103.07 / FB103.07A / FB104.07 / FB104.07B / FB105.07

Instrumen Modular

Seri FB berdiameter 3 mm dengan pilihan ujung kerja.

VISIONZ



Diameter 3.0 mm

Panjang 360 mm

Varian Biopsy, foreign body, scissors, grasping dan dissecting

Grasping Forceps FQ001

Dua pilihan ujung untuk instrumen grasping.

VISIONZ



抓钳(无损伤) Grasping Forceps

FQ001.01 $\Phi 3.5 \times 270 \text{ mm}$

抓钳(胆囊) Grasping Forceps

FQ001.02 $\Phi 3.5 \times 270 \text{ mm}$

FQ001.01

Grasping forceps (atraumatic), diameter 3.5 x 270 mm

FQ001.02

Grasping forceps (gallbladder), diameter 3.5 x 270 mm

Endoscope Sterilizer Box

Aksesori umum endoskopi; hanya model endoscope box dimasukkan.

VISIONZ



内窥镜消毒盒
Endoscope sterilizer box

0501002 耐高温 390×71×36mm



内窥镜消毒盒
Endoscope sterilizer box

0501006 270×80×42mm铝合金双支装

0501002

390 x 71 x 36 mm

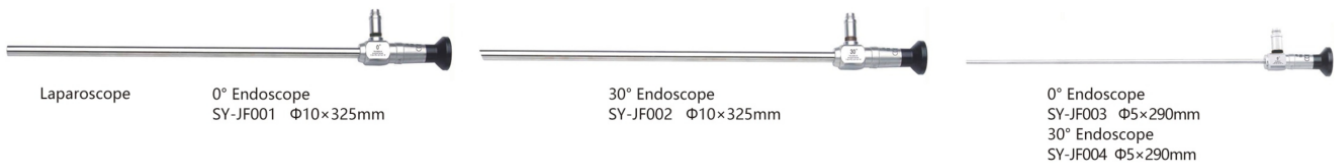
0501006

270 x 80 x 42 mm; aluminium alloy, dua posisi

Laparoscope & Optics

Pilihan sudut pandang dan ukuran pada katalog laparoskopi.

SHREK



4K UHD Laparoscope
30° Endoscope
SY-JF005 Φ10×325mm

SY-JG001 0 degree, diameter 10 x 325 mm

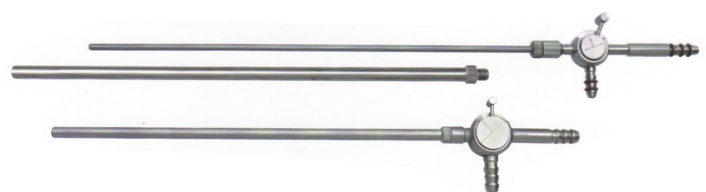
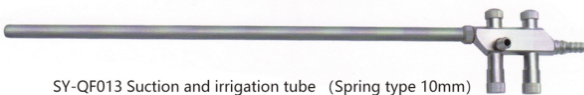
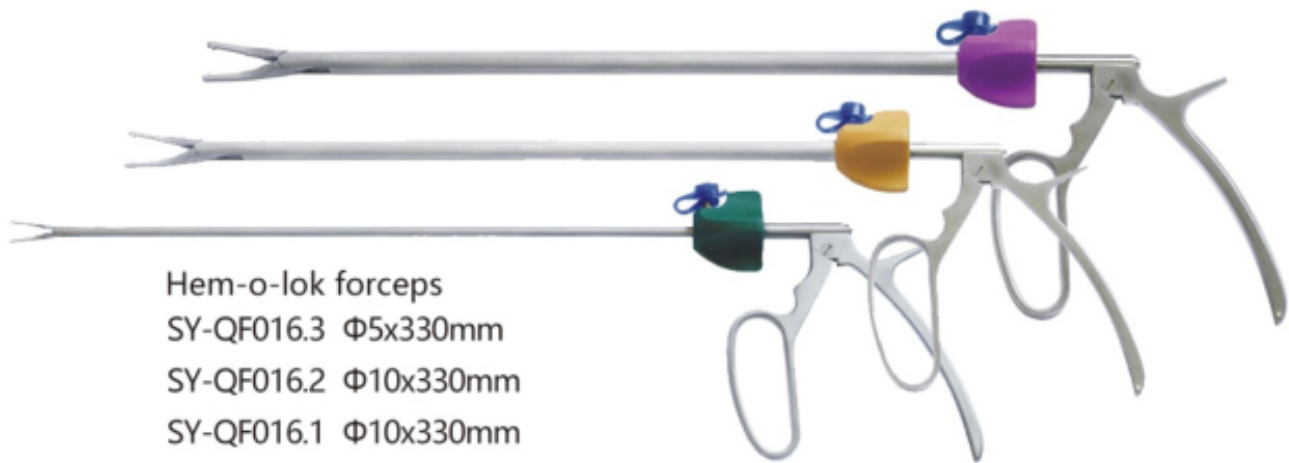
SY-JG002 30 degree, diameter 10 x 325 mm

Optik tambahan 5 mm serta 4K UHD ditampilkan pada gambar sumber

Akses & Suction

Veress needle, suction-irrigation dan Hem-o-lok forceps.

SHREK



Veress needle SY-QF050.2, diameter 2.1 mm

Hem-o-lok forceps SY-QF016.3 / SY-QF016.2 / SY-QF016.1; ukuran pada gambar

Suction & irrigation Tipe spring dan removable; ukuran pada gambar

Clip Applier & Clips

Pilihan aplikator titanium, klip dan sealing cap.

SHREK



SY-EH001.1
Plastic clip L



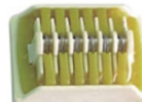
SY-EH001.2
Plastic clip M



SY-EH001.3
Plastic clip S



SY-EH002.1
Clip S



SY-EH002.2
Clip M



SY-EH002.3
Clip ML



SY-EH002.4
Clip L



SY-QF037.4
Sealing cap
Φ5mm



SY-QF037.5
Sealing cap
Φ10mm



SY-QF037.6
Sealing cap
Φ12.5mm



SY-QF038.1
Cross-shaped sealing
cap Φ5mm



SY-QF038.2
Cross-shaped sealing
cap Φ10mm



SY-QF135.1
Sealing ring
Φ5mm

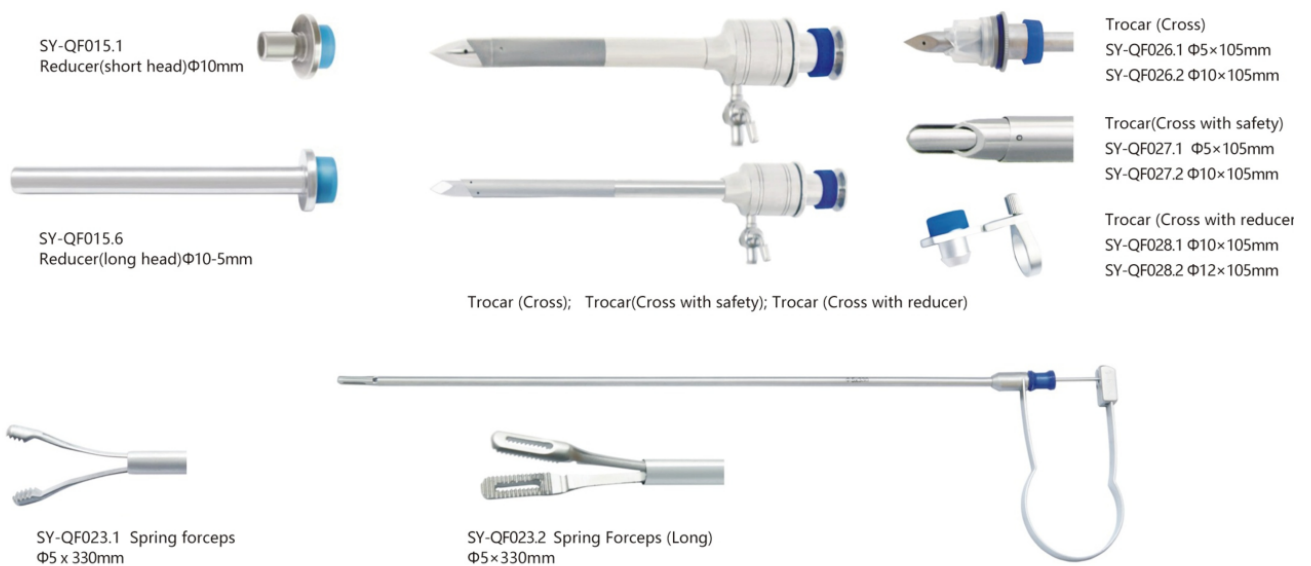


SY-QF135.2
Sealing ring
Φ10mm

Trocar & Spring Forceps

Trocar cross, safety dan reducer dengan beberapa diameter.

SHREK



Trocar cross

SY-QF026.1: 5 x 105 mm; SY-QF026.2: 10 x 105 mm

Trocar safety

SY-QF027.1: 5 x 105 mm; SY-QF027.2: 10 x 105 mm

Trocar reducer

SY-QF028.1: 10 x 105 mm; SY-QF028.2: 12 x 105 mm

Spring forceps

SY-QF023.1 / SY-QF023.2, diameter 5 x 330 mm

Electrode & Aspiration

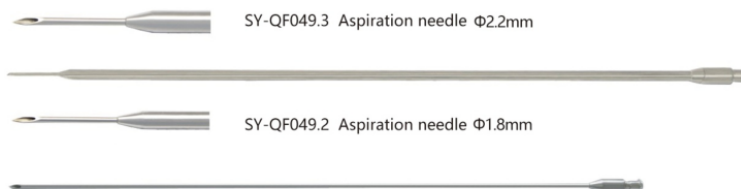
Electric hook, coagulation, spade dan aspiration needle.

SHREK

SY-QF008.1 Electric hook with suction

SY-QF005.1 Electric coagulation with suction&irrigation

SY-QF010.1 Push



Hook

SY-QF008.1, electric hook with suction

Coagulation

SY-QF005.1, suction & irrigation

Spade / Push

SY-QF006 / SY-QF010.1

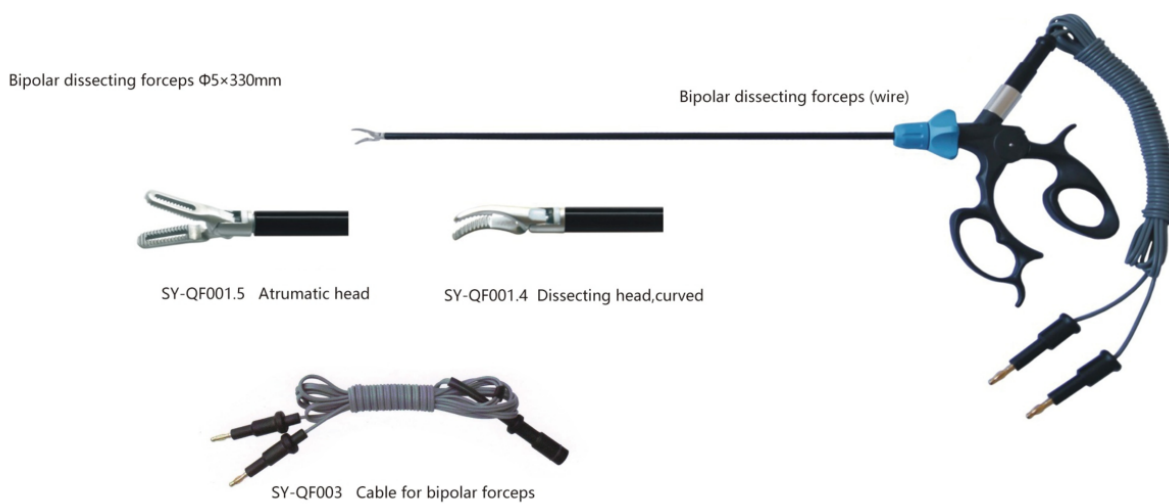
Aspiration needle

SY-QF049.3: 2.2 mm; SY-QF049.2: 1.8 mm

Bipolar Dissecting Forceps

Detail ujung atraumatic, curved dan kabel bipolar.

SHREK



Ukuran Diameter 5 x 330 mm

Ujung atraumatic SY-QF001.5

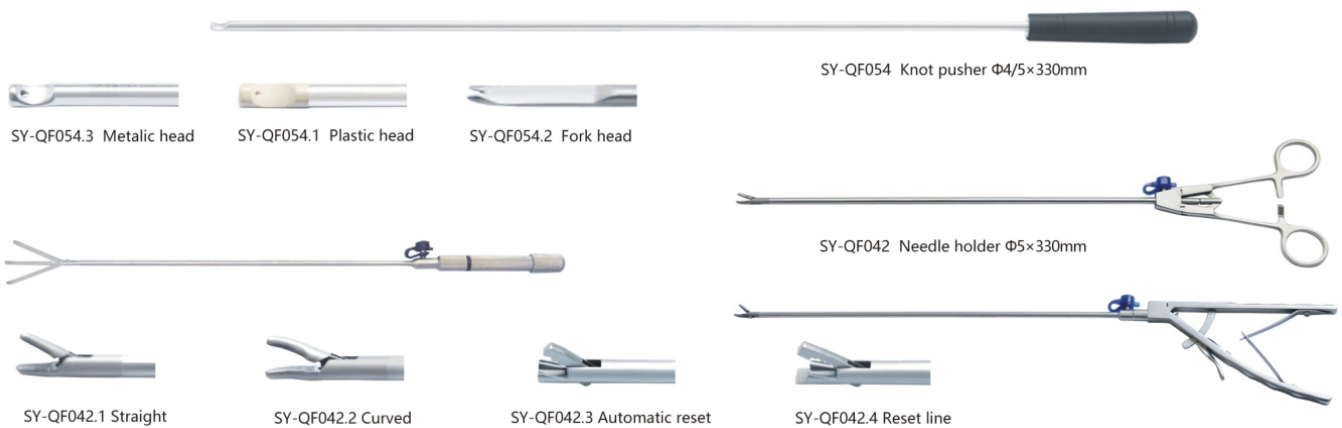
Ujung curved SY-QF001.4

Kabel bipolar SY-QF003

Knot Pusher & Needle Holder

Pilihan kepala dan mekanisme untuk suturing.

SHREK



Knot pusher

SY-QF054; diameter 4 / 5 x 330 mm

Pilihan kepala

Metallic / plastic / fork

Needle holder

SY-QF042; diameter 5 x 330 mm

Pilihan mekanisme

Straight / curved / automatic reset / reset line

Sumber: laparoscopy.pdf | halaman 3

Hand Instruments

Scissors, dissecting, grasping dan forceps khusus.

SHREK



SY-QF058 Scissors, curved
Φ5X330mm



SY-QF056 Scissors, hooked
Φ5X330mm



SY-QF057 Scissors, straight
Φ5X330mm



SY-QF059 Double action
scissor, straight Φ5X330mm



SY-QF060 Double action
scissor, curved Φ5X330mm



SY-QF063 Dissecting
forceps, straight
Φ5X330mm



SY-QF067 Dissecting forceps,
straight angle
Φ5X330mm



SY-QF064 Dissecting forceps,
curved
Φ5X330mm



SY-QF076 Grasping forceps,
hollow straight teeth
Φ5X330mm



SY-QF091 Appendiceal forceps
Φ5X330mm



SY-QF093.1 Fallopian
tube grasping forceps
Φ5X330mm



SY-QF078 Atraumatic
forceps Φ5X330mm



SY-QF109 Stone forceps
Φ10X330mm



SY-QF111 Large grasping
forceps Φ10X330mm



SY-QF087 Grasping forceps, gallbladder
Φ5X330mm Φ10X330mm

Ukuran umum

Diameter 5 x 330 mm

Ukuran khusus

Stone dan large grasping forceps: diameter 10 x 330 mm

Gallbladder forceps

Diameter 5 x 330 mm / 10 x 330 mm

Handle & Monopolar Cable

Pilihan kepala, pegangan dan kabel untuk instrumen laparoskopi.

SHREK

Diameter instrumen 5 mm / 10 mm; panjang 330 mm

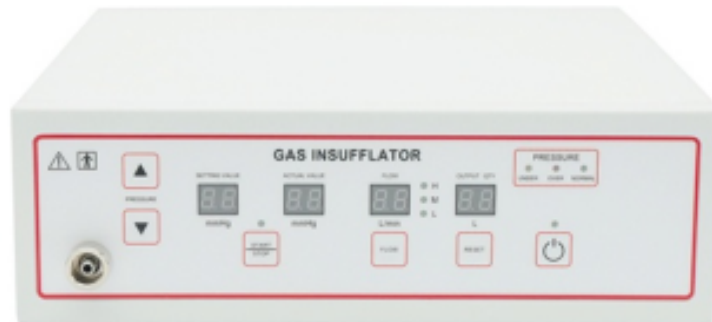
Monopolar cable SY-QF004

Sumber: laparoscopy.pdf | halaman 3

CO2 Insufflator

Unit insuflasi CO2 untuk rangkaian laparoscopi.

SHREK



SY-GWQ300
Co2 Insufflators



Model	SY-GWQ300
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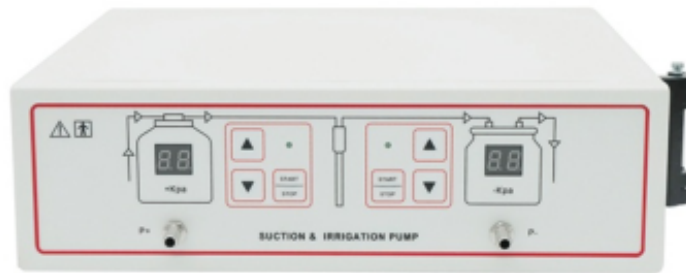
Jenis alat	CO2 insufflator
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Parameter daya, laju aliran dan tekanan tidak dicantumkan pada PDF sumber.

Endoscopic Pump

Pompa endoskopi pada rangkaian laparoskopi.

SHREK



SY-GWC200
Endoscopic pump



Model	SY-GWC200
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Jenis alat	Endoscopic pump
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Parameter daya, laju aliran dan tekanan tidak dicantumkan pada PDF sumber.

Sumber: laparoscopy.pdf | halaman 3

Electrosurgical Unit

Generator elektrosurgical dan aksesoris yang ditampilkan.

SHREK



SY-DP300
Electrosurgical Unit



Model	SY-DP300
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Jenis alat	Electrosurgical unit
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Parameter daya, laju aliran dan tekanan tidak dicantumkan pada PDF sumber.

Sumber: laparoscopy.pdf | halaman 3

Morcellator SY-ZMO-1

Sistem morcellator dengan controller dan electric handpiece.

SHREK



SY-QQ001 Controller

SY-QQ002 Electric handpiece

Model	SY-ZMO-1
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Controller	SY-QQ001
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Electric handpiece	SY-QQ002
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Morcellator Accessories

Grasping forceps, myoma drill, probe dan uterine manipulator.

SHREK

SY-QQ004 Utering grasping forceps $\Phi 10\text{mm}$

SY-QQ003 Utering grasping forceps $\Phi 5\text{mm}$

SY-QQ008 Utering moving bar $\Phi 5\text{mm}$

SY-QQ009 Knot pusher

SY-QQ005 Myoma drill $\Phi 5\text{mm}$

SY-QQ006 Myoma drill $\Phi 10\text{mm}$

SY-QQ007 Measuring probe $\Phi 5\text{mm}$

SY-QQ011 Guiding probe $\Phi 10\text{mm}$

SY-QQ010 Uterine manipulator

Trocar cannula

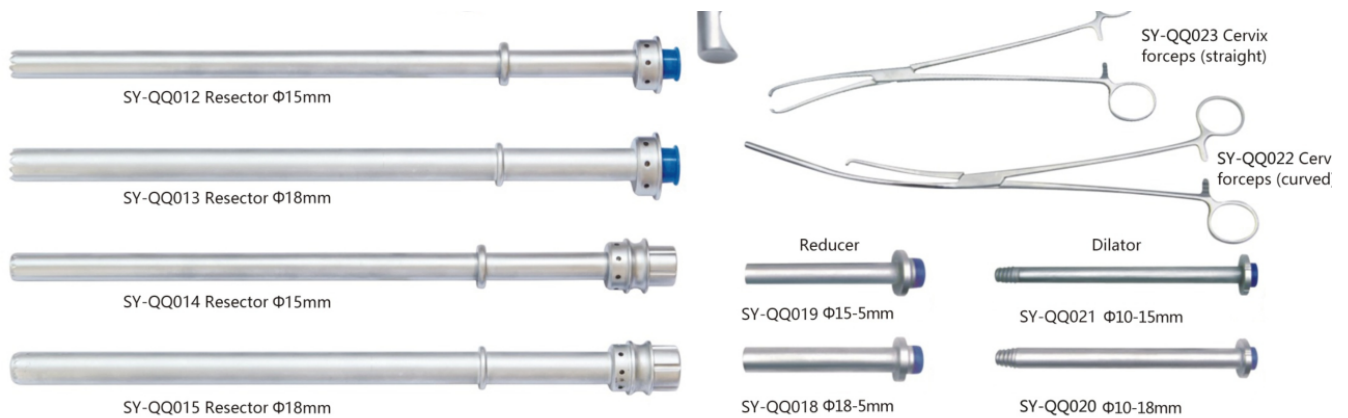
SY-QQ016 $\Phi 15\text{mm}$

SY-QQ017 $\Phi 18\text{mm}$

Cannula & Adaptors

Resector, trocar cannula, cervix forceps, reducer dan dilator.

SHREK



Cannula SY-QQ016: 15 mm / SY-QQ017: 18 mm

Resector SY-QQ012 / 014: 15 mm; SY-QQ013 / 015: 18 mm

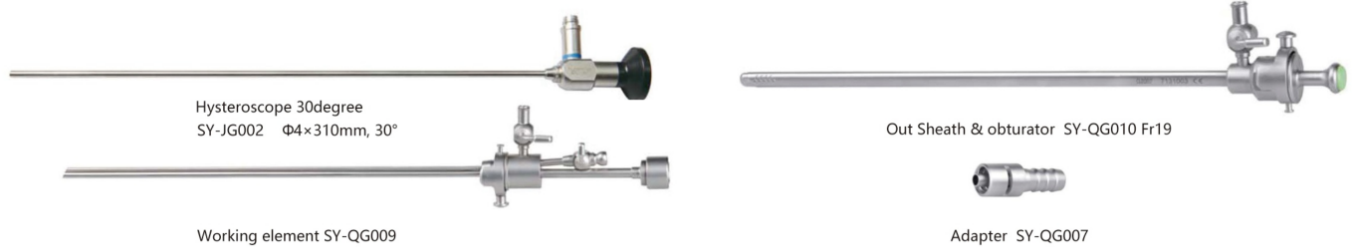
Reducer SY-QQ019: 15-5 mm; SY-QQ018: 18-5 mm

Dilator SY-QQ021: 10-15 mm; SY-QQ020: 10-18 mm

Hysteroscope 19Fr

Optik 30 degree dengan sheath, working element dan adaptor.

SHREK



SY-JG002 Diameter 4 x 310 mm; sudut pandang 30 degree

SY-QG010 Outer sheath & obturator, 19Fr

SY-QG009 Working element

SY-QG007 Adapter

Sumber: hysteroscopy.pdf | halaman 1

Hysteroscope 17Fr

Pilihan optik berdiameter 3 mm dan sheath 17Fr.

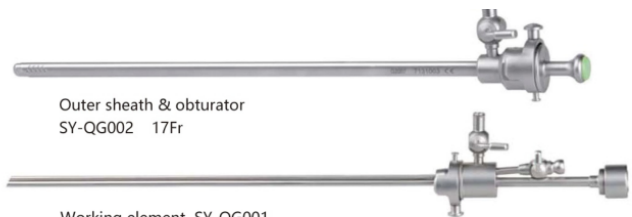
SHREK

Hysteroscope

30° Endoscope
SY-JG001 $\Phi 3 \times 310 \text{ mm}$



Adapter SY-QG007



Outer sheath & obturator
SY-QG002 17Fr

Working element SY-QG001

SY-JG001

Diameter 3 x 310 mm; sudut pandang 30 degree

SY-QG002

Outer sheath & obturator, 17Fr

SY-QG001

Working element

SY-QG007

Adapter

Sumber: hysteroscopy.pdf | halaman 1

Instrumen 5Fr

Biopsy forceps, scissors, barb-hobing forceps dan sealing cap.

SHREK



SY-QG003 Rigid biopsy forceps, 5Fr

SY-QG004 Flexible biopsy forceps, 5Fr

SY-QG005 Rigid scissors, 5Fr

SY-QG006 Rigid barb-hobing forceps, 5Fr

SY-QG008 Sealing cap

Irrigation Pump

Pompa irigasi dengan selang seperti pada katalog sumber.

SHREK



SY-GWG200 Irrigation Pump

Model	SY-GWG200
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Jenis alat	Irrigation pump
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Spesifikasi tekanan, aliran dan daya tidak dicantumkan pada PDF sumber.

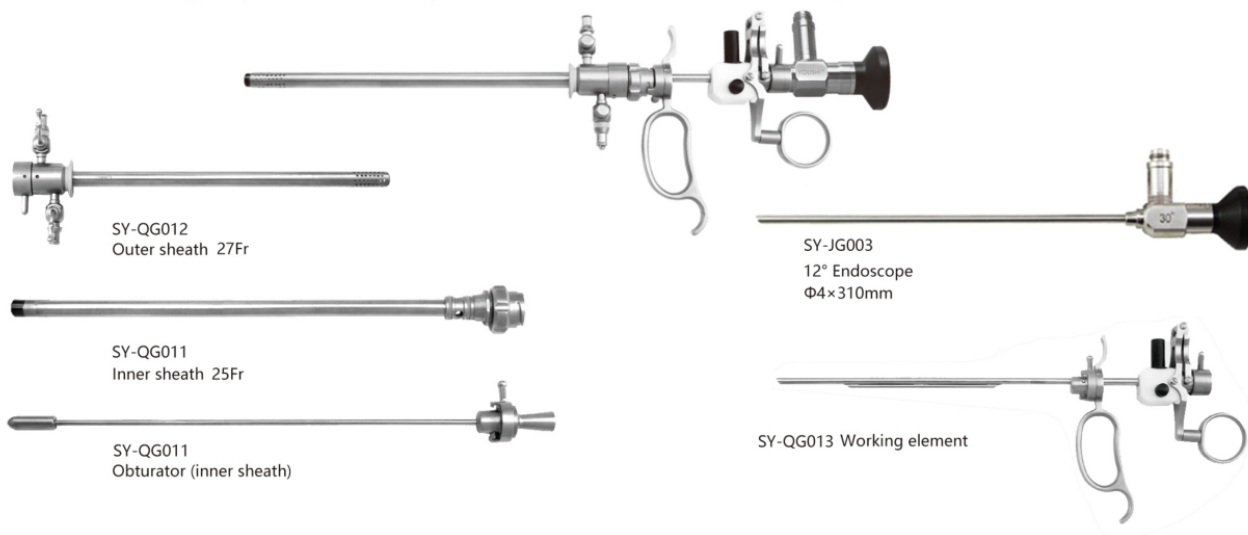
Sumber: hysteroscopy.pdf | halaman 1

Resectoscope SY-ZHSR-1

Set resektoskop dengan optik, sheath dan working element.

SHREK

Resectoscope (SY-ZHSR-1)



Optik SY-JG003 12 degree; diameter 4 x 310 mm

Outer sheath SY-QG012, 27Fr

Inner sheath SY-QG011, 25Fr

Working element SY-QG013

Electrode & Accessories

Pilihan electrode dan aksesoris untuk resektoskop.

SHREK



SY-QG021 Electrode
(tooth type)



SY-QG022 Electrode
(roller type)



SY-QG023 Electrode
(spade type)



SY-QG016 Cutting loops



SY-QG014 Electrode
(needle-style)



SY-QG015 Electrode
(ball-style)



SY-QG020 In-flow valve



SY-QG021 Out-flow valve



SY-QG017 HF cord 3m



SY-QG018 Cleaning rod Φ3×340mm

Electrode

Tooth / roller / spade / cutting loop / needle / ball

HF cord

SY-QG017, panjang 3 m

Cleaning rod

SY-QG018, diameter 3 x 340 mm

Uterine Manipulator

Instrumen multifungsi dengan pilihan ujung kerja.

SHREK



Multifunction uterine manipulator SY-QF011

Model

SY-QF011

Jenis

Multifunction uterine manipulator

Sumber: hysteroscopy.pdf | halaman 2

Plasma Surgical System

Generator plasma suhu rendah untuk orthopedic dan spine.

BETTER HEALTH



Model PK100

Teknologi Low-temperature plasma dalam medium saline

Frekuensi 100 kHz square wave, menurut brosur

Temperatur kerja 40-70 degrees C, menurut brosur

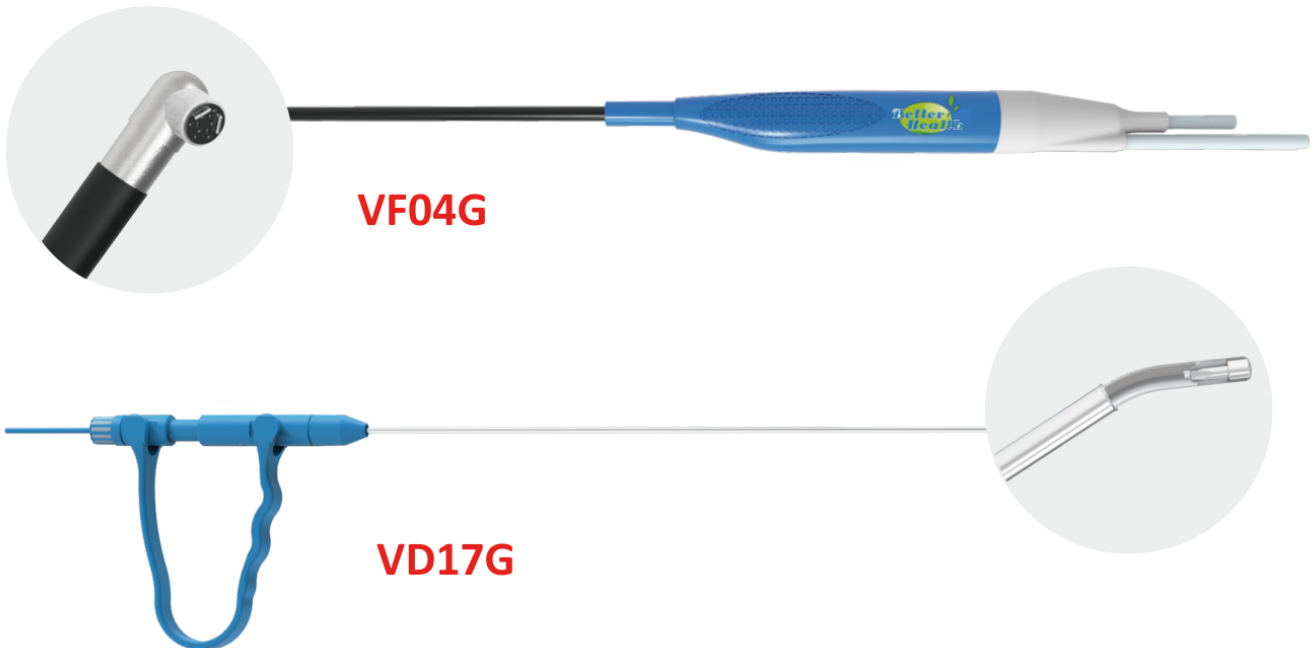
Fungsi Ablation, cutting dan coagulation / hemostasis

Sumber: plasma surgical system for orthopedic(6).pdf | halaman 3

UBE Plasma Probes

Pilihan probe untuk unilateral biportal endoscopic spine surgery.

BETTER HEALTH



Model	VF04G / VD17G
Aplikasi sumber	Spinal endoscopy / UBE
Medium	Saline

Sumber: plasma surgical system for orthopedic(6).pdf | halaman 4

Spine Plasma Probe

Probe untuk percutaneous puncture dan nucleus pulposus ablation.

BETTER HEALTH

Spine Low Temperature Plasma Surgery

Location of action: nucleus pulposus;
Working temperature: Using low-temperature plasma at 40-70 °C;
Mechanism of action: Low temperature plasma surgery can vaporize and shrink the nucleus pulposus, reduce the pressure in the lumbar and intervertebral discs in real time, and effectively relieve the compression of nerve roots, arteries, spinal cord, and other tissues around the protruding nucleus pulposus intervertebral disc. To eliminate and alleviate clinical symptoms. Effectively relieve nerve compression while protecting the fibrous ring.
Application: Lumbar and cervical disc herniation.

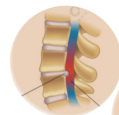
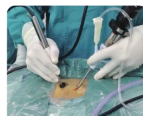
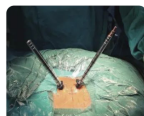


Design of working pole

Suitable for spinal surgery, making the incision easier, Make ablation and hemostasis more precise, Provide doctors with a clearer operational perspective.

The characteristics of low-temperature and high-frequency surgery:

- Low temperature minimally invasive, anti adhesion, non carbonization, and less damage to surrounding tissues;
- Bipolar design, no negative electrode plate required, current does not pass through the human body, safer;
- The blade is retractable, providing a wider ablation range;
- The surgical process does not cause bleeding, and the postoperative stability of the spine is not affected. The recovery is fast and the effect is quick;
- The working pole has a small size and does not harm the surrounding healthy tissues.



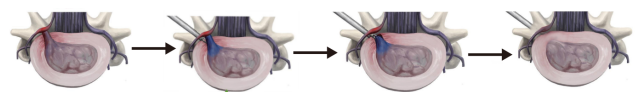
Grasping tissue with nucleus pulposus forceps



VD302



Percutaneous puncture and nucleus pulposus ablation



Model

VD302

Target aplikasi sumber

Nucleus pulposus; lumbar dan cervical disc herniation

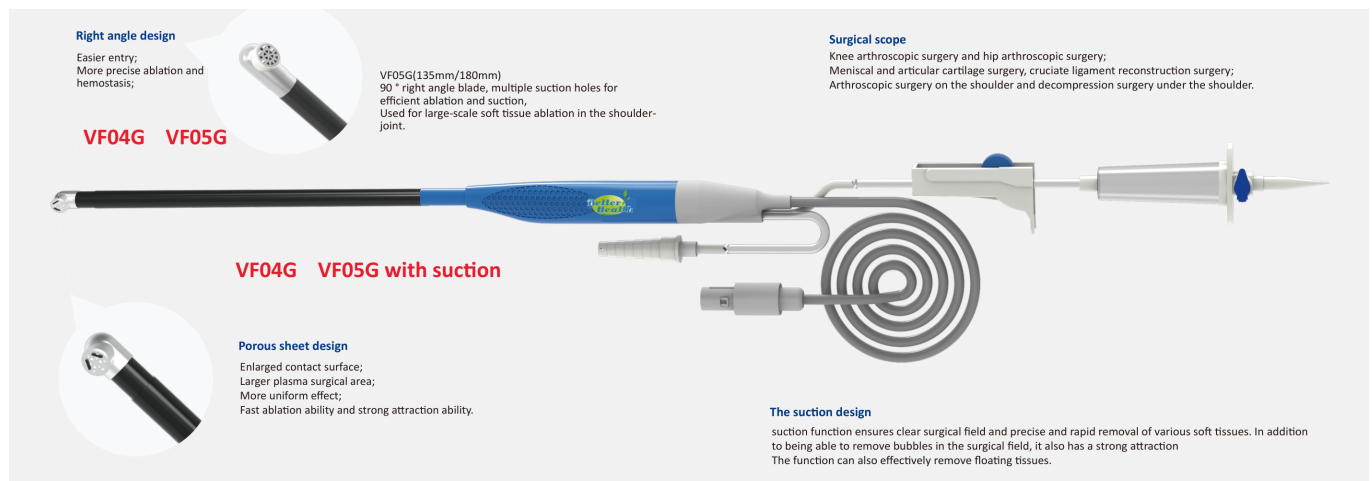
Temperatur kerja

40-70 degrees C, menurut brosur

Arthroscopy Plasma Probes

Detail ujung, suction dan pilihan panjang probe.

BETTER HEALTH



Model VF04G / VF05G; tersedia desain dengan suction

VF05G Panjang 135 mm / 180 mm; ujung 90 degree

Fitur Multiple suction holes, right-angle dan porous-sheet design

Sumber: plasma surgical system for orthopedic(6).pdf | halaman 6

Sports Medicine Tips

Pilihan working electrode untuk arthroscopy dan jaringan lunak.

BETTER HEALTH

VD15G



Application:

Ligament release, soft tissue hooking,
Meniscectomy (knee, shoulder,
hip joint).



VE08G VE09G



Application:

Multi needle electrode output, suitable for large-scale soft tissue ablation,
Suitable for shoulder and knee joints.



VE07G

Application:

Designed for arthroscopic surgery of the wrist, ankle, and elbow joints,
Improve surgical efficiency.



Application:

Narrowing of the synovium and posterior angle of the meniscus in the knee joint
Gasification, cutting, and hemostasis.

VD15G

Ligament release, soft-tissue hooking dan meniscectomy

VE08G / VE09G

Multi-needle electrode; jaringan lunak, shoulder / knee

VE07G

Arthroscopy wrist, ankle dan elbow

Tip kanan sumber

Synovium / posterior meniscus; kode tidak ditampilkan

Diskusikan Kebutuhan Anda

Konfigurasi perangkat dan instrumen sesuai kebutuhan fasilitas.

MID

Dari instrumen hingga sistem bedah.

Laparoscopy

Hysteroscopy

Orthopedic & spine plasma

Hubungi tim MID

0856-4944-8421

mitraintidwitama.com

Instagram: [@mitraintidwitama](https://www.instagram.com/mitraintidwitama)

Referensi: katalog MID September 2026; katalog VisionZ; laparoscopy; hysteroscopy; plasma surgical system for orthopedic. Identitas pada PDF plasma adalah Better Health. Nama Vanway tidak tercantum pada dokumen sumber yang tersedia.