

See the difference



Hysteroscopy

Instrument Product Guide

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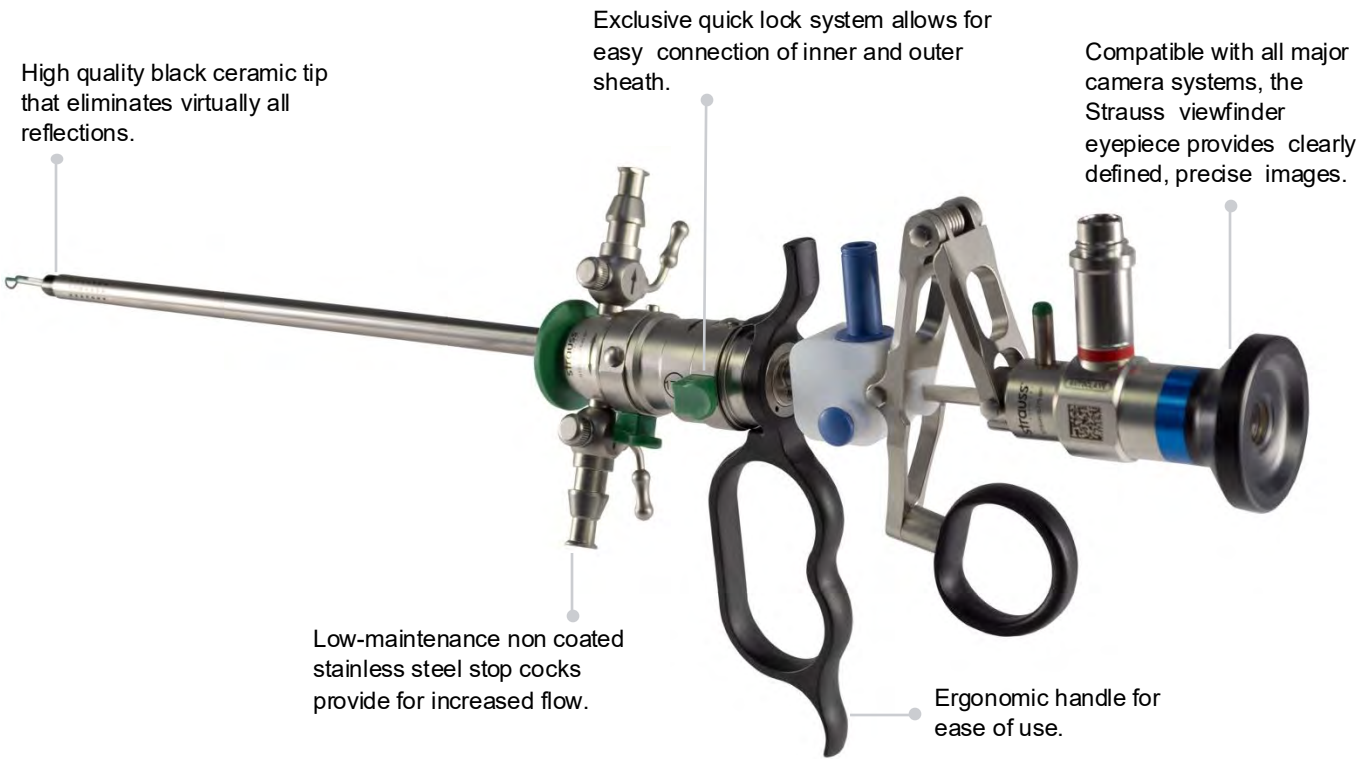


Exceptional resolution, deflection and comfort

Strauss Surgical was founded with a singular belief – that access to groundbreaking medical device technology should be affordable. We offer an exclusive selection of precision engineered high definition (HD) endoscopes, designed to perform at the highest of surgical standards. Developed from the finest materials, each instrument in our gynecological lineup has been meticulously engineered and crafted to deliver optimal results.

The Strauss Surgical Resection Set

Precision engineered, incorporating state of the art technology to maximize the surgeon's operative capabilities.





Hysteroscopes

HD Hysteroscopes



General Information:

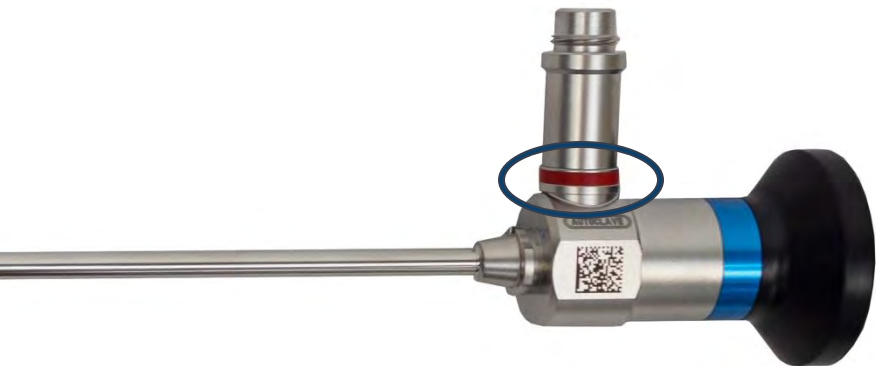
- HD Image
- Color Coded
- Compatible with different manufacturers
- Autoclavable for 18min at 134°C / 273°F

- The optical system is calculated and aligned with the best possible resolution, thus suited for use with HD resolution cameras.
- The dimensions and optical parameters allows the scope to be compatible with other manufactures.
- Scopes are subjected to endurance tests under maximum load to ensure material compatibility.

- Outstanding performance (Picture quality, insertion, irrigation)
- Safe and reliable (robust, laser welded, easy to clean)
- Durability extends life time, resulting in low cost of ownership.
- Optimized optical system for very bright images with rich contrast.

Color Coding

Color coding allows for fast and easy identification of the scope's field of view orientation.



Angle	Letter	Color
0°	A	Green
12°	E	Black
30°	B	Red
70°	C	Yellow

2.9mm HD Hysteroscopes



Our high definition endoscopes use a complex proximal and distal sapphire window system that is scratch free, less fogging and prevents corrosion and fluid invasion.

Low-maintenance non coated stainless steel body is resistant to corrosion, rust and staining.

Scratch-resistant insulated synthetic ocular objective and a distal sapphire-window allow for no internal glass corrosion always ensuring a precise clearly defined image.

Three light cable adapters, allowing compatibility with ACMI®, Richard Wolf® and Karl Storz®.

Scope body and sheath are laser-welded tightly to ensure that all parts are properly secured together.



Karl Storz® Compatible Scopes

Part Number	Diameter	View	Length
STS-2029-302AA	2.9 mm	0°	302 mm
STS-2029-302BA	2.9 mm	30°	302 mm

4mm HD Hysteroscopes



Karl Storz® Compatible Scopes

Part Number	Diameter	View	Length
STS-2040-302AA	4.0 mm	0°	302 mm
STS-2040-302BA	4.0 mm	30°	302 mm
STS-2040-302CA	4.0 mm	70°	302 mm
STS-2040-302ESA	4.0 mm	12°	302 mm

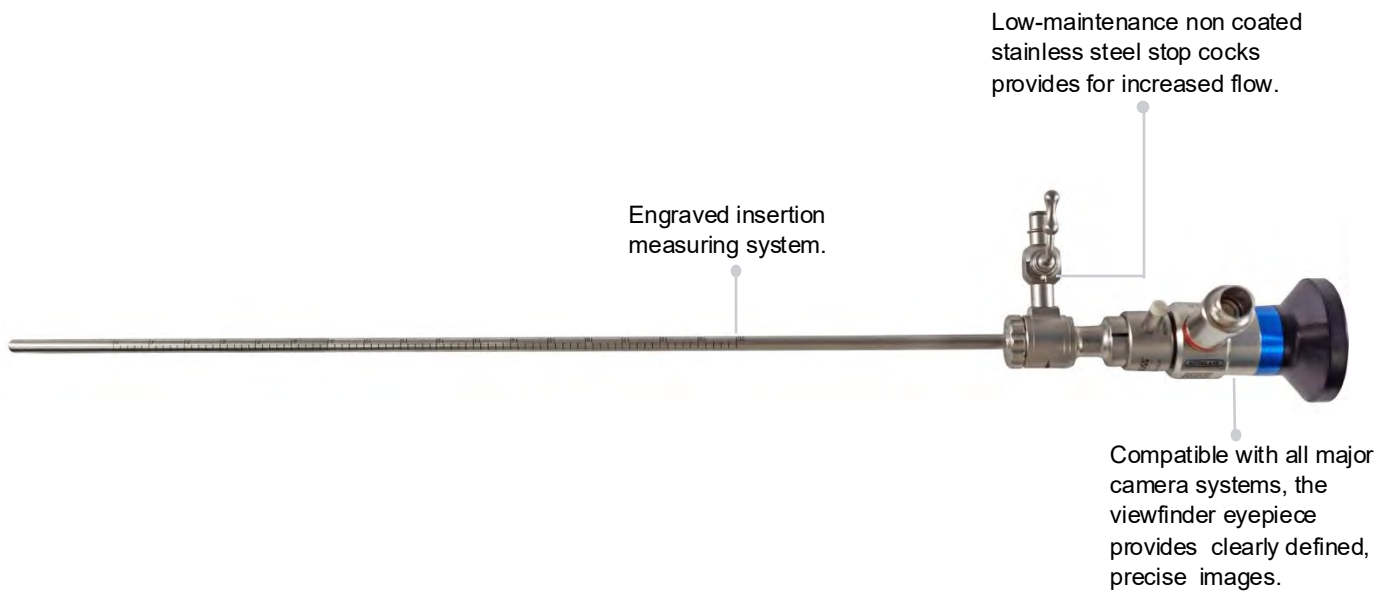
Olympus® Compatible Scopes

Part Number	Diameter	View	Length
STS-2040-280ASA-OLY	4.0 mm	0°	280 mm
STS-2040-283BA-OLY	4.0 mm	30°	283 mm
STS-2040-283CA-OLY	4.0 mm	70°	283 mm
STS-2040-280ESA-OLY	4.0 mm	12°	280 mm



Diagnostic Sets

2.9mm Diagnostic Set



Hysteroscope



Part Number	Diameter	View	Length
STS-2029-302BA	2.9 mm	30°	302 mm

Operating Sheath

Part Number	Description	Length	Diameter
STS-HYS-010-33	Diagnostic Sheath	270mm	3.7mm
STS-HYS-010-35	Obturator		

Hysteroscope



Part Number	Diameter	View	Length
STS-2029-302AA	2.9 mm	0°	302 mm

Operating Sheath

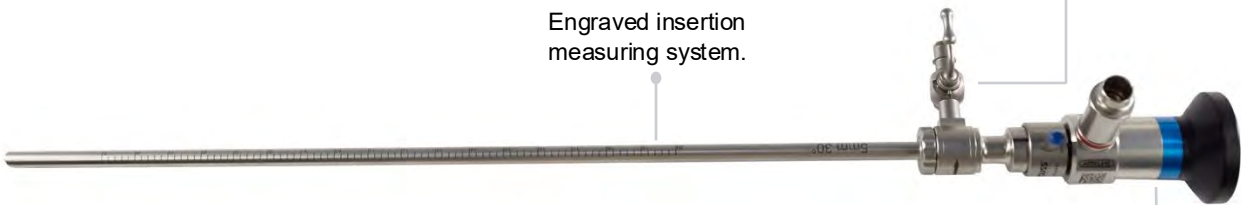
Part Number	Description	Length	Diameter
STS-HYS-010-30	Diagnostic Sheath	270mm	3.7mm
STS-HYS-010-35	Obturator		

4mm Diagnostic Set

Low-maintenance non coated stainless steel stop cocks provides for increased flow.

Engraved insertion measuring system.

Compatible with all major camera systems, the viewfinder eyepiece provides clearly defined, precise images.



Hysteroscope



Part Number	Diameter	View	Length
STS-2040-302BA	4 mm	30°	302 mm

Operating Sheath

Part Number	Description	Length	Diameter
STS-HYS-010-43	Diagnostic Sheath	270 mm	5 mm
STS-HYS-010-45	Obturator		

Hysteroscope



Part Number	Diameter	View	Length
STS-2040-302AA	4 mm	0°	302 mm

Operating Sheath

Part Number	Description	Length	Diameter
STS-HYS-010-40	Diagnostic Sheath	270 mm	5 mm
STS-HYS-010-45	Obturator		



Operative Sets

2.9mm Compact Operative Set



Hysteroscope

Part Number	Diameter	View	Length
STS-2029-302AA	2.9 mm	0°	302 mm
STS-2029-302BA	2.9 mm	30°	302 mm

Operating Sheath

Part Number	Description	Channel size	Diameter
STS-HYS-022-33	Compact high flow continuous flow operating sheath	5Fr.	5.5mm

2.9mm Operative Set



Hysteroscope

Part Number	Diameter	View	Length
STS-2029-302BA	2.9 mm	30°	302 mm

Operating Sheath

Part Number	Description
STS-HYS-082-15	Inner sheath with 5fr. instrument channel
STS-HYS-084-05	Outer sheath with continuous flow, 5mm 1x stopcock

Electrodes

Part Number	Description
STS-HYS-515-05	360mm, 5fr. bipolar button electrode
STS-HYS-516-05/90	360mm, 5fr. 90° bipolar needle electrode
STS-HYS-517-05	360mm, 5fr. bipolar straight needle electrode

Semi-Rigid Instruments

Part Number	Description	Size
STS-HYS-BIO-50-34	Biopsy grasper	5Fr., 340mm
STS-HYS-GRA-50-34AL	Grasper	5Fr., 340mm
STS-HYS-SCI-50-34BL	Blunt scissors	5Fr., 340mm
STS-HYS-SCI-50-34PO	Sharp scissors	5Fr., 340mm

4mm Operative Set



Hysteroscope

Part Number	Diameter	View	Length
STS-2040-302BA	4.0 mm	30°	302 mm

Operating Sheath

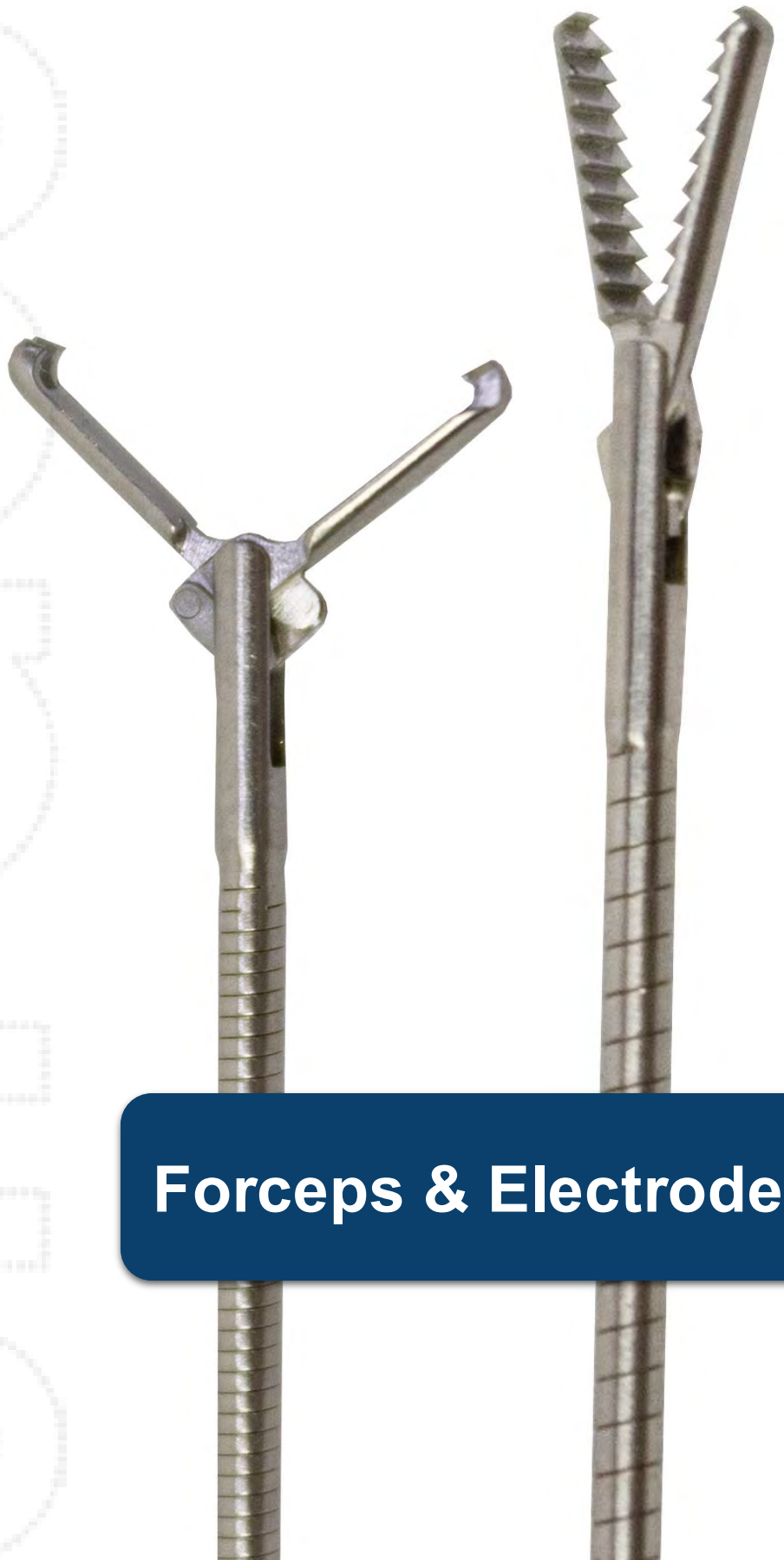
Part Number	Description	Size
STS-HYS-025-41	Outer sheath	6.5mm
STS-HYS-025-42	Inner sheath with 5fr. instrument channel	

Electrodes

Part Number	Description
STS-HYS-515-05	360mm, 5fr. bipolar button electrode
STS-HYS-516-05/90	360mm, 5fr. 90° bipolar needle electrode
STS-HYS-517-05	360mm, 5fr. bipolar straight needle electrode

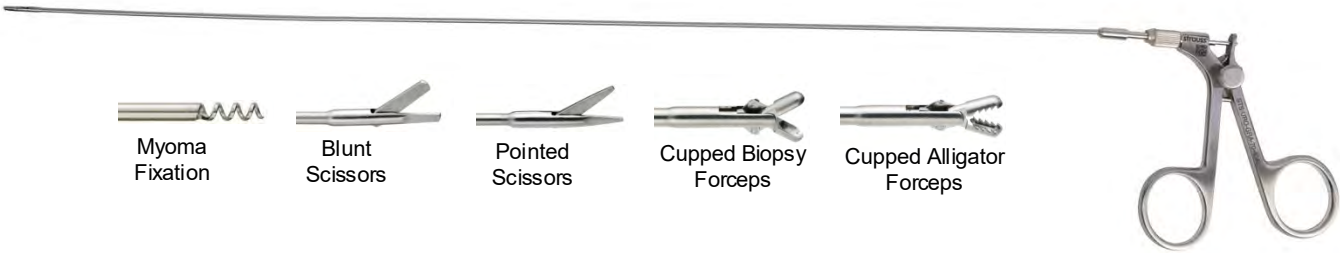
Semi-Rigid Instruments

Part Number	Description	Size
STS-HYS-BIO-50-34	Biopsy grasper	5Fr., 340mm
STS-HYS-GRA-50-34AL	Grasper	5Fr., 340mm
STS-HYS-SCI-50-34BL	Blunt scissors	5Fr., 340mm
STS-HYS-SCI-50-34PO	Sharp scissors	5Fr., 340mm



Forceps & Electrodes

Semi-Rigid Forceps



Pointed Scissors

Part Number	Description	Length
STS-HYS-SCI-50-34PS	Scissors, pointed, single action	5 Fr., 34cm
STS-HYS-SCI-50-40PS	Scissors, pointed, single action	5 Fr., 40cm

Blunt Scissors

Part Number	Description	Length
STS-HYS-SCI-50-34BS	Scissors, blunt, single action	5 Fr., 34cm
STS-HYS-SCI-50-40BS	Scissors, blunt, single action	5 Fr., 40cm

Cupped Biopsy Forceps

Part Number	Description	Length
STS-HYS-BIO-50-34S	Biopsy forceps, double action	5 Fr., 34cm
STS-HYS-BIO-50-40S	Biopsy forceps, oval, double action	5 Fr., 40cm

Cupped Alligator Forceps

Part Number	Description	Length
STS-HYS-GRA-50-34CAS	Cupped alligator grasping forceps, double action	5 Fr., 34cm
STS-HYS-GRA-50-40CAS	Cupped alligator grasping forceps, double action	5 Fr., 40cm

Tenaculum Forceps

Part Number	Description	Length
STS-HYS-GRA-50-34RS	Grasping forceps, rat tooth jaw, double action	5 Fr., 34cm

Myoma Fixation Forceps

Part Number	Description	Length
STS-HYS-MIO-50-34F	Myoma fixation forceps	5 Fr., 34cm

Flexible Electrodes

Monopolar Flexible Electrodes



Needle Electrode



Button Electrode

Part Number	Description	Length
STS-HYS-510-05	Flexible monopolar button electrode	5 Fr. x 470mm
STS-HYS-510-07	Flexible monopolar button electrode	7 Fr. x 470mm
STS-HYS-511-05	Flexible monopolar needle electrode	5 Fr. x 470mm
STS-HYS-511-07	Flexible monopolar needle electrode	7 Fr. x 470mm

High Frequency Monopolar Cable

Part Number	Description	For Units
STS-HF-531-02	High Frequency Monopolar Cable	Erbe/ Storz
STS-HF-532-03	High Frequency Monopolar Cable	Valleylab
STS-HF-533-04	Banana Cable	KLS Martin

Flexible Electrodes

Bipolar Flexible Electrodes



Button Electrode



90° Needle Electrode



Angled Needle Electrode



Straight Needle Electrode

Part Number	Description	Length
STS-HYS-515-05	Flexible bipolar button electrode, flat plug	5 Fr. x 360mm
STS-HYS-516-05	Flexible bipolar angled needle electrode, flat plug	5 Fr. x 360mm
STS-HYS-516-05/90	Flexible 90° bipolar needle electrode, flat plug	5 Fr. x 360mm
STS-HYS-517-05	Flexible bipolar straight needle electrode, flat plug	5 Fr. x 360mm

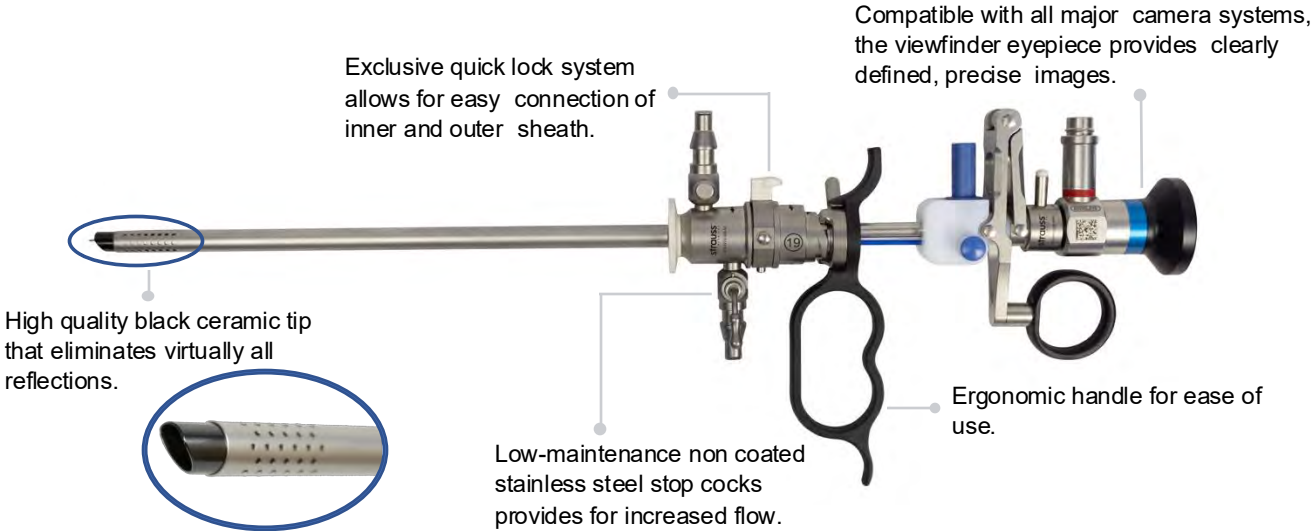
High Frequency Bipolar Cable

Part Number	Description	For Units
STS-HFBP-210-30	2 Banana Cable Tips, 3m	Universal
STS-HFBP-215-30	High Frequency Bipolar Cable, 3m	Valleylab



Monopolar Resection

19/22Fr. Monopolar Resection



Cystoscopes

Part Number	Diameter	View	Length
STS-2029-302BA	2.9 mm	30°	302 mm

19/22 Fr. Resection Bayonet-Lock Sheaths

Part Number	Description	Size
STS-HYS-310-22-SET	Rotatable continuous flow sheath rotatable	22 Fr.
Consisting of:		
STS-HYS-309-01	22Fr. outer sheath	
STS-HYS-310-21	19Fr. rotatable inner sheath with ceramic tip	
STS-HYS-315-19	Obturator	

Visual Obturators

Part Number	Description	Size
STS-HYS-325-19	Resectoscopy visual obturator	19/22Fr.

Working Elements

Part Number	Description
STS-HYS-335-60U*	Resectoscopy passive working element

*Downward HF conector on working element available upon request.

19/22Fr. Monopolar Resection

Monopolar Electrodes

Part Number		Description	
STS-HYS-340-00	Angled cutting loop electrode 12°		
STS-HYS-340-03	3mm knife electrode		
STS-HYS-340-10	3mm roller ball electrode		

Strauss Surgical Monopolar Cable

Part Number	Description	For Units
STS-HF-531-02	High Frequency Monopolar Cable	Erbe/ Storz
STS-HF-532-03	High Frequency Monopolar Cable	Valleylab
STS-HF-533-04	Banana Cable	KLS Martin

Sterilization Tube



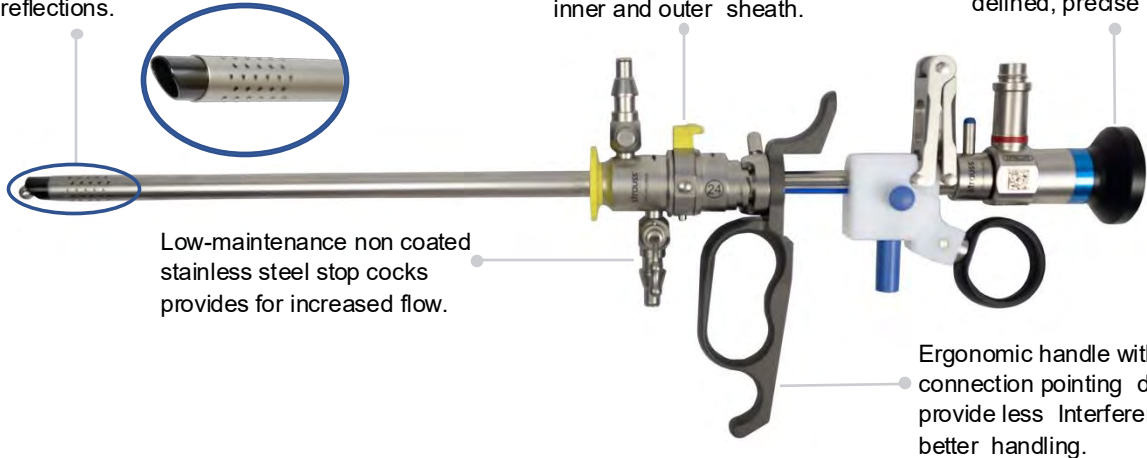
Part Number	Description
STS-URO-2499-00-ST	Sterilization stainless steel tube for electrode/cold knives

24/26Fr. Monopolar Resection

High quality black ceramic tip that eliminates virtually all reflections.

Exclusive quick lock system allows for easy connection of inner and outer sheath.

Compatible with all major camera systems, the viewfinder eyepiece provides clearly defined, precise images.



Cystoscopes

Part Number	Diameter	View	Length
STS-2040-302BA	4.0 mm	30°	302 mm

24/26Fr. Resection Bayonet-Lock Sheaths

Part Number	Description	Size
STS-URO-340-20-SET*	Resectoscopy continuous flow rotatable sheath	26 Fr.
Consisting of:		
STS-URO-209-06	Outer sheath	
STS-URO-209-26	Rotatable inner sheath with ceramic tip	
STS-URO-320-10	Obturator	

* 27-28Fr. monopolar resectoscope available, and upon request, higher flow outer sheath

Visual Obturators

Part Number	Description	Size
STS-URO-230-24	Visual obturator with 1 instrument channel for 4mm cystoscope	24/26 Fr.

Working Elements

Part Number	Description
STS-URO-235-60*	Resectoscopy passive working element*

24/26Fr. Monopolar Resection

Monopolar Electrodes*

Part Number		Description
STS-URO-100-200	30° cutting loop electrode	
STS-URO-240-15	3mm roller ball electrode	
STS-URO-240-40	Angled knife electrode	

*Monopolar electrodes compatible with Karl Storz®

Strauss Surgical Monopolar Cable

Part Number	Description	For Units
STS-HF-531-02	High Frequency Monopolar Cable	Erbe/ Storz
STS-HF-532-03	High Frequency Monopolar Cable	Valleylab
STS-HF-533-04	Banana Cable	KLS Martin

Sterilization Tube



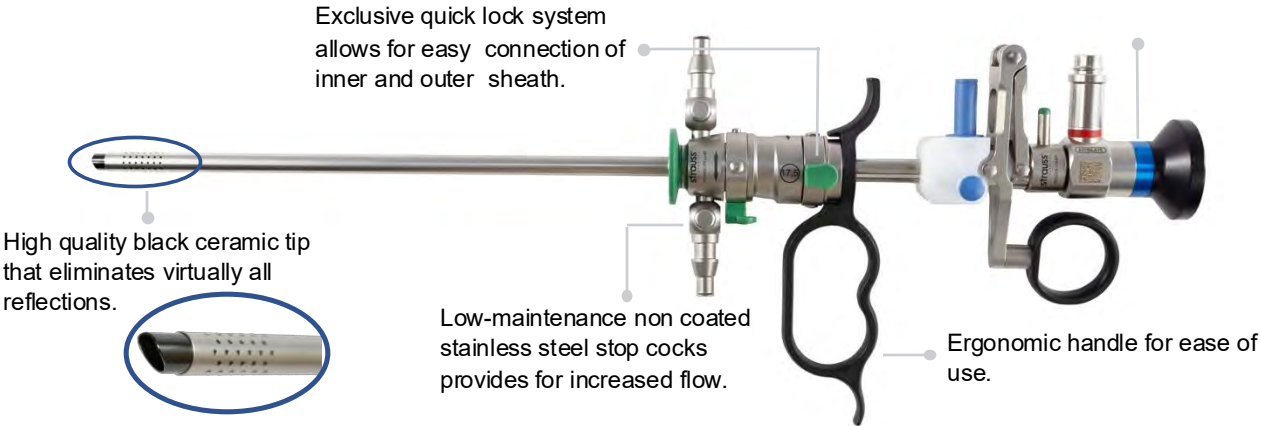
Part Number	Description
STS-URO-2499-00-ST	Sterilization stainless steel tube for electrode/cold knives



Bipolar Resection

18.5Fr. Bipolar Resection

Compatible with all major camera systems, the viewfinder eyepiece provides clearly defined, precise images.



Hysteroscope

Part Number	Diameter	View	Length
STS-2029-302BA	2.9 mm	30°	302 mm

17.5/18.5Fr. Resection Quick-Lock Sheaths

Part Number	Description	Size
STS-HYS-175-18-SET	Bipolar continuous flow rotatable resectoscope sheath with 2 fixed stopcocks, double snap lock quick connect	17.5/18.5 Fr.
Consisting of:		
STS-HYS-175-23-BP	Obturator	
STS-HYS-175-24-BP	18.5Fr. outer sheath, rotatable, snap quick-lock connection	
STS-HYS-175-26-BP	17.5Fr. rotatable inner sheath with ceramic tip, snap quick-lock connection	

Visual Obturators

Part Number	Description	Size
STS-HYS-175-DB-SL	Diagnostic quick-lock bridge with a 5Fr. Instrument channel to lock into 18.5Fr. outer sheath	17.5/18.5 Fr.

Working Elements

Part Number	Description
STS-HYS-175-60-BP	Resectoscopy passive working element

18.5Fr. Bipolar Resection

17Fr. Bipolar Electrodes

Part Number	Description	
STS-HYS-175-03-BP	Knife electrode	
STS-HYS-175-20-BP	3mm ball electrode	
STS-HYS-175-30-BP	Cutting loop	

Strauss Surgical Bipolar Cables

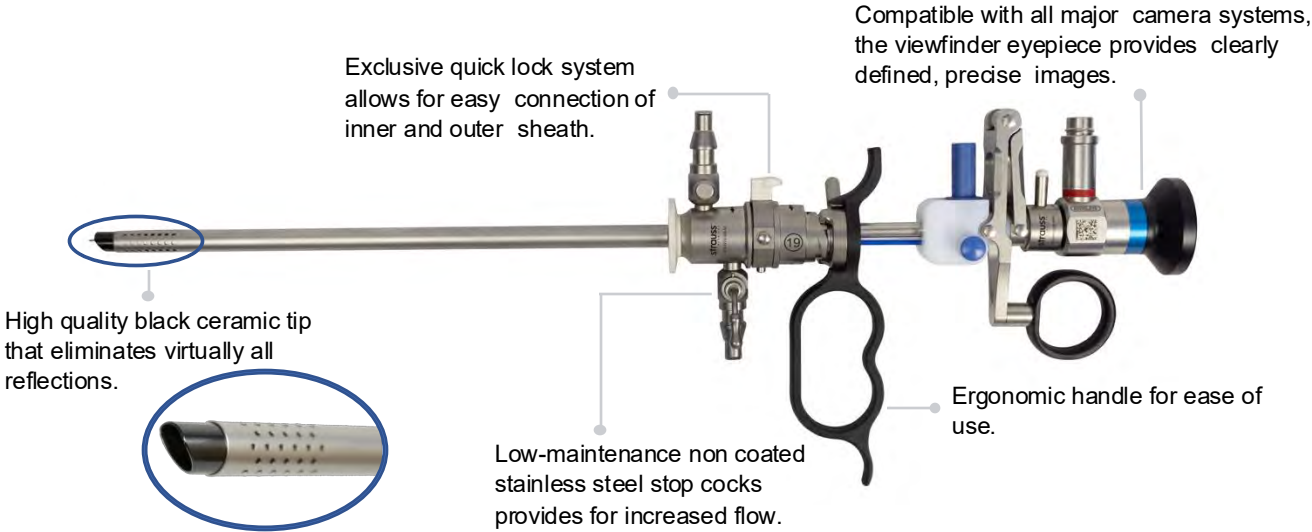
Part Number	Description	For Units
STS-HFBP-534-05-VL	3m, 0.8kVp Max	Valleylab
STS-HFBP-261-MT	3m, 0.8kVp Max	Martin-Maxium
STS-HFBP-534-UES	3m	Olympus UES-40
STS-HFBP-535-PK	3m	Gyrus PK-SP
STS-HFBP-524-06-EB	3m, 0.8kVp Max	Erbe Vio

Sterilization Tube



Part Number	Description
STS-URO-2499-00-ST	Sterilization stainless steel tube for electrode/cold knives

19/22Fr. Bipolar Resection



Cystoscopes

Part Number	Diameter	View	Length
STS-2029-302BA	2.9 mm	30°	302 mm

19/22Fr. Resection Bayonet-Lock Sheaths

Part Number	Description	Size
STS-HYS-310-22-SET	Rotatable continuous flow sheath rotatable	22 Fr.
Consisting of:		
STS-HYS-309-01	22Fr. outer sheath	
STS-HYS-310-21	19Fr. rotatable inner sheath with ceramic tip	
STS-HYS-315-19	Obturator	

Visual Obturators

Part Number	Description	Size
STS-HYS-325-19	Resectoscopy visual obturator	19/22Fr.

Working Elements

Part Number	Description
STS-HYS-335-60-BP	Resectoscopy passive working element

19/22Fr. Bipolar Resection

Bipolar Electrodes

Part Number	Description	
STS-HYS-340-00-BP	Angled cutting loop electrode 12°	
STS-HYS-340-03-BP	3mm knife electrode	
STS-HYS-340-10-BP	3mm roller Ball electrode	

Strauss Surgical Bipolar Cables

Part Number	Description	For Units
STS-HFBP-534-05-VL	3m, 0.8kVp Max	Valleylab
STS-HFBP-261-MT	3m, 0.8kVp Max	Martin-Maxium
STS-HFBP-534-UES	3m	Olympus UES-40
STS-HFBP-535-PK	3m	Gyrus PK-SP
STS-HFBP-524-06-EB	3m, 0.8kVp Max	Erbe Vio

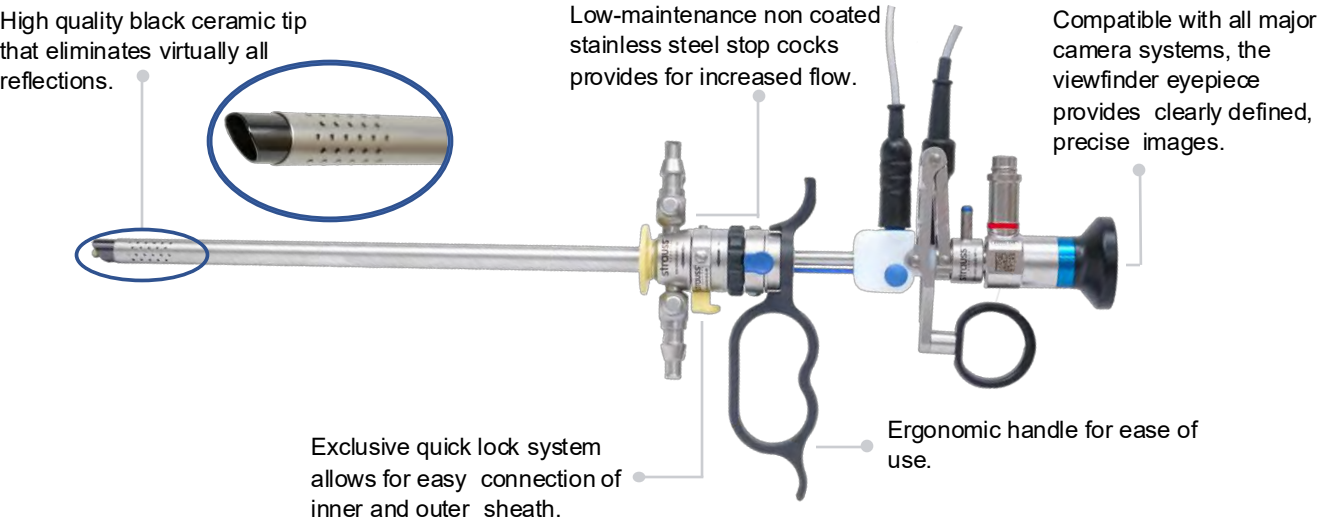
Sterilization Tube



Part Number	Description
STS-URO-2499-00-ST	Sterilization stainless steel tube for electrode/cold knives

24/26Fr. Bipolar Resection – Quick-Lock

Precision engineered, incorporating state of the art technology to maximize the surgeon's diagnostic capabilities.



24/26Fr. Resection Quick-Lock Sheaths

Part Number	Description	Size
STS-URO-340-20-BP-SL-SET	Bipolar continuous flow rotatable resectoscope sheath with 2 fixed stopcocks.	24/26 Fr.
Consisting of:		
STS-URO-100-126-QL-BP	Rotatable inner sheath with ceramic tip	
STS-URO-100-127-QL-BP	Outer sheath	
STS-URO-215-24-BP	Obturator	

Visual Obturators

Part Number	Description	Size
STS-URO-230-24-BP-SL	Resectoscopy visual obturator 6Fr. Instruments channel	24/26Fr.

Working Elements

Part Number	Description	Size
STS-URO-235-60-BP-SL*	Resectoscopy passive working element	

24/26Fr. Bipolar Resection – Quick-Lock

Bipolar Electrodes

Part Number	Description	
STS-URO-2435-20B-BP	3mm roller ball electrode	
STS-URO-2435-30-BP	Cutting loop electrode, 30°	
STS-URO-2435-33-BP	Knife electrode	

Strauss Surgical Bipolar Cables

Part Number	Description	For Units
STS-HFBP-534-05-VL	3m, 0.8kVp Max	Valleylab
STS-HFBP-261-MT	3m, 0.8kVp Max	Martin-Maxium
STS-HFBP-534-UES	3m	Olympus UES-40
STS-HFBP-535-PK	3m	Gyrus PK-SP
STS-HFBP-524-06-EB	3m, 0.8kVp Max	Erbe Vio

Sterilization Tube



Part Number	Description
STS-URO-2499-00-ST	Sterilization stainless steel tube for electrode/cold knives



Accessories

Accessories



Uterus Manipulator

Part Number	Description
STS-HYS-060-01	Uterus manipulator

Uterus Manipulator Tips

	Part Number	Description	Size
	STS-HYS-061-08	Tip for uterus manipulator	8mm x 80mm
	STS-HYS-061-10	Tip for uterus manipulator	10mm x 100mm
	STS-HYS-063-45	Tip for uterus manipulator	3mm x 45mm
	STS-HYS-063-55	Tip for uterus manipulator	3mm x 55mm
	STS-HYS-064-60	Tip for uterus manipulator, short with cone	3.3mm x 60mm
	STS-HYS-064-70	Tip for uterus manipulator, long with cone	3.3mm x 70mm

Accessories

Bladder Syringes



Part Number	Description
STS-HYS-410-15-QL	150ml Bladder syringe with quick-lock connection
STS-HYS-410-15	150ml Bladder syringe with bayonet-lock connection

Clear Fiber Optic Light Cables

Part Number	Description
STS-LC-KK-3.8-10CLR	3.8mm for Karl Storz Light source to Karl Storz endoscopes
STS-LC-STR-3.8-10CLR	3.8mm for Stryker Light source to Karl Storz endoscopes
STS-LC-KD-10CLR	For Wolf/Dyonics Light source to Karl Storz endoscopes
STS-LC-KK-10CLR	For Karl Storz Light source to Karl Storz endoscopes
STS-LC-KO-10CLR	For Olympus Light source to Storz/Olympus endoscopes
STS-LC-STR-10CLR	For Stryker Light source to Karl Storz endoscopes

Sterilization Tube



Part Number	Description
STS-URO-2499-00-ST	Sterilization stainless steel tube for electrode/cold knives

Accessories

Instrumentation Replacement Accessories

Part Number	Description
STS-URO-011-80	Cap to fix the inside part of the stopcock for cystoscope sheaths
STS-URO-011-90	Inside part of the stopcock for small sheaths
STS-URO-011-92	Inside part of the stopcock for bigger sheaths
STS-URO-199-00	Rubber cap for instrument channel
STS-URO-940-01	Luer-lock tubing connector
STS-URO-940-02	Luer-lock tubing connector with stopcock
Light Cable Adaptor	Karl Storz® connection light cable adaptor
Light Cable Adaptor	Olympus® / Richard Wolf® connection light cable adaptor



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