

See the difference



Optiks

Instrument Product Guide

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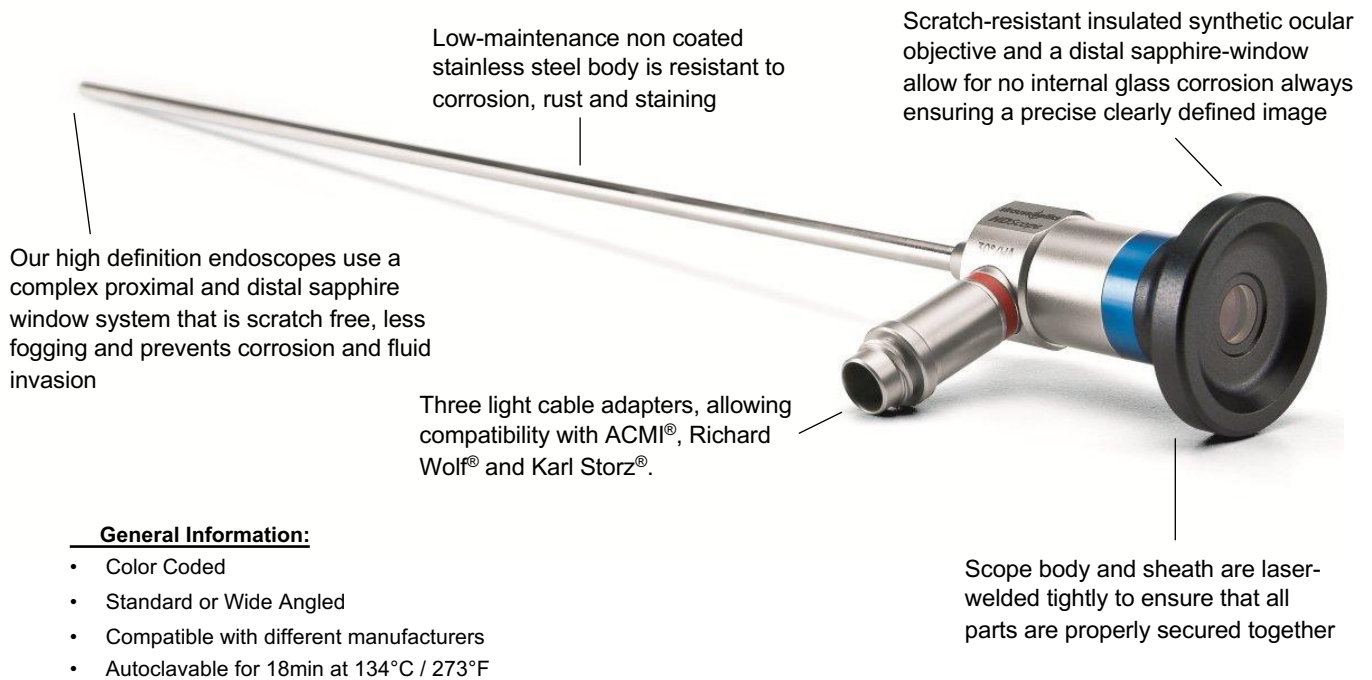
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Exceptional resolution, deflection and comfort

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.

Strauss Surgical Optiks





Cystoscopes

HD Cystoscopes



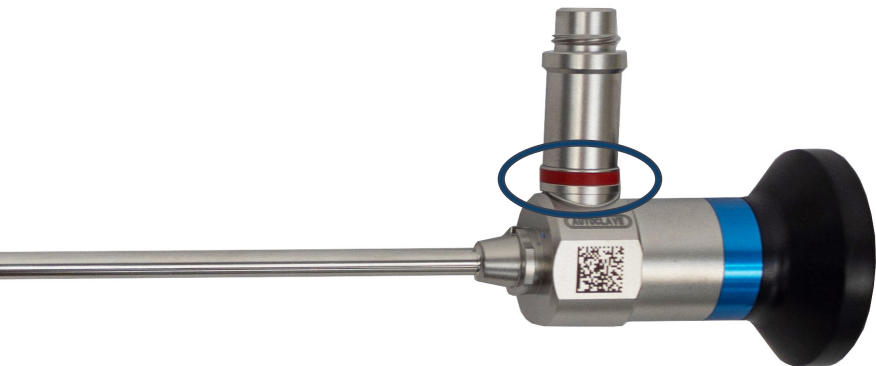
General Information:

- 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

4mm HD Cystoscopes

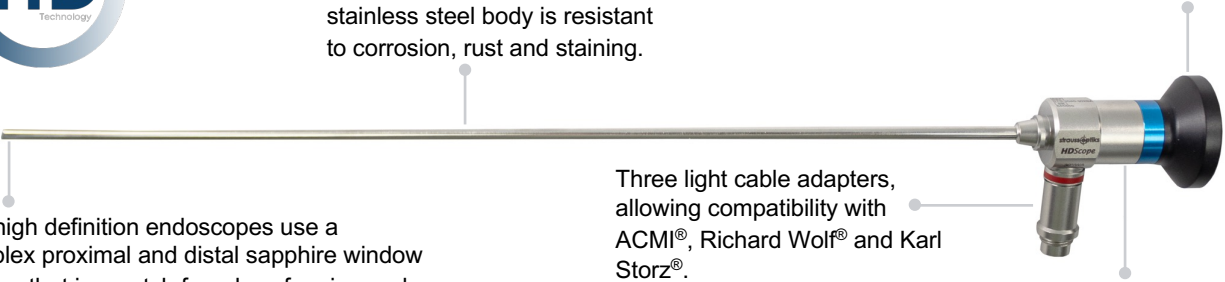


Our high definition endoscopes use a complex proximal and distal sapphire window system that is scratch free, less fogging and prevents corrosion and fluid invasion.

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

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

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



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	Angles
STS-2040-302AA	4.0 mm	0°	302 mm	Wide
STS-2040-302ASA	4.0 mm	0°	302 mm	Standard
STS-2040-302BA	4.0 mm	30°	302 mm	Wide
STS-2040-302BSA	4.0 mm	30°	302 mm	Standard
STS-2040-302CA	4.0 mm	70°	302 mm	Wide
STS-2040-302ESA	4.0 mm	12°	302 mm	Standard

Richard Wolf® Compatible Scopes

Part Number	Diameter	View	Length	Angles
STS-2040-298ASA-RWF	4.0 mm	0°	298 mm	Standard
STS-2040-298DSA-RWF	4.0 mm	5°	298 mm	Standard
STS-2040-300GSA-RWF	4.0 mm	25°	300 mm	Standard
STS-2040-303CA-RWF	4.0 mm	70°	303 mm	Wide

Olympus® Compatible Scopes

Part Number	Diameter	View	Length	Angles
STS-2040-280ASA-OLY	4.0 mm	0°	280 mm	Standard
STS-2040-280ESA-OLY	4.0 mm	45°	280 mm	Standard
STS-2040-283BA-OLY	4.0 mm	30°	283 mm	Wide
STS-2040-283BSA-OLY	4.0 mm	30°	283 mm	Standard
STS-2040-283CA-OLY	4.0 mm	70°	283 mm	Wide



Hysteroscopes

2.9mm HD Hysteroscopes



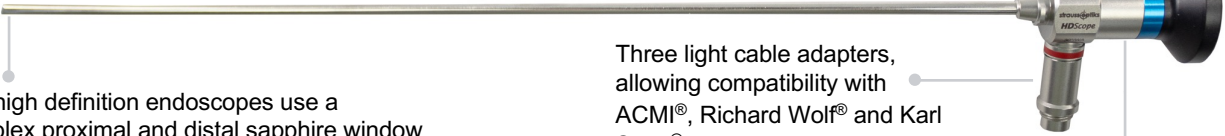
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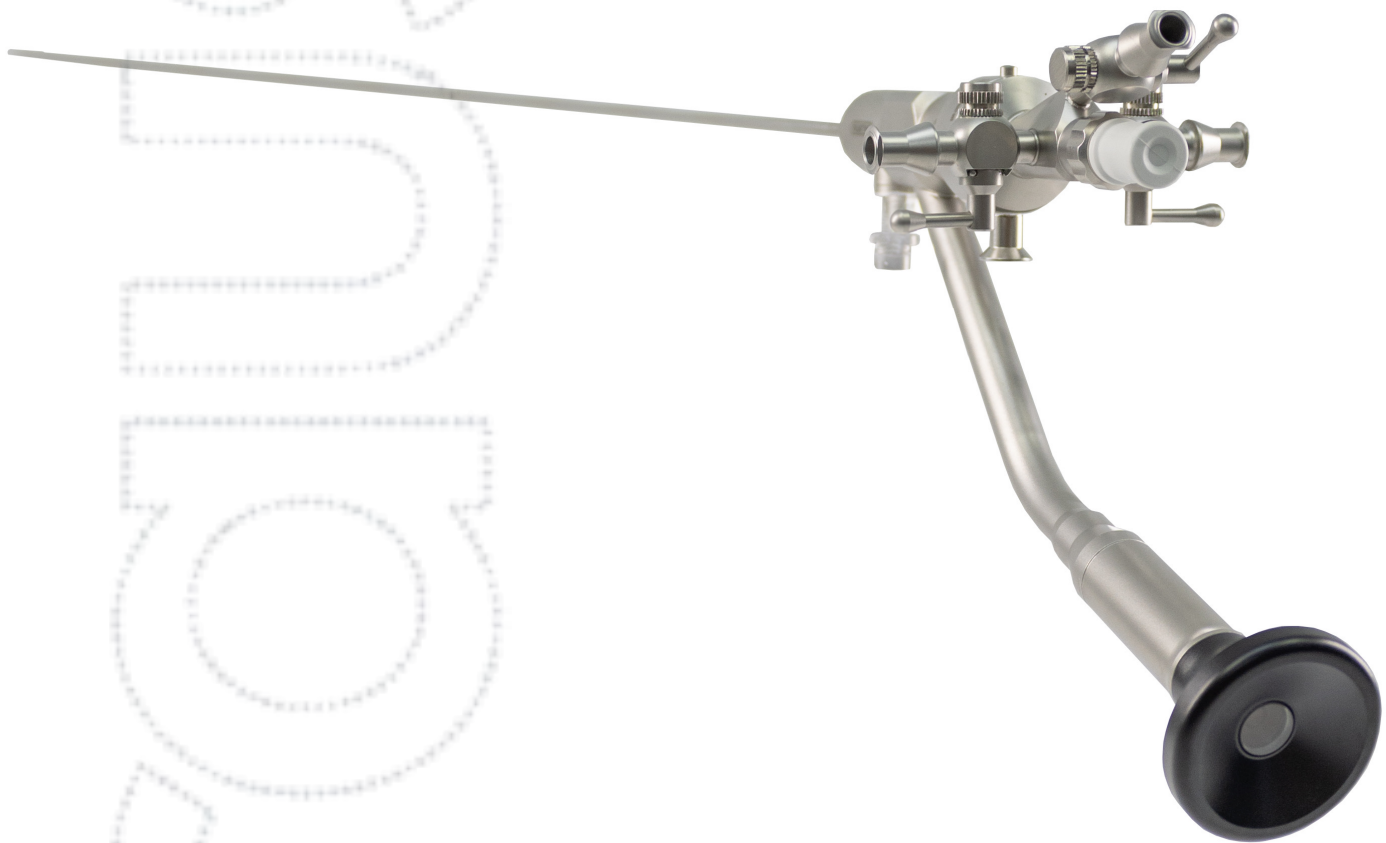
Three light cable adapters, allowing compatibility with ACMI®, Richard Wolf® and Karl Storz®.

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



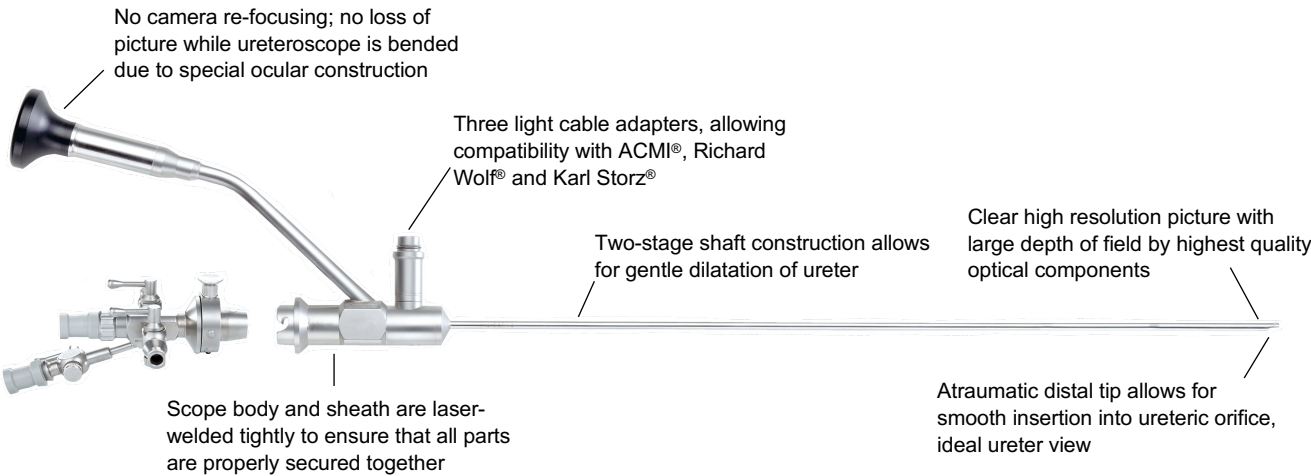
Karl Storz® Compatible Scopes

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

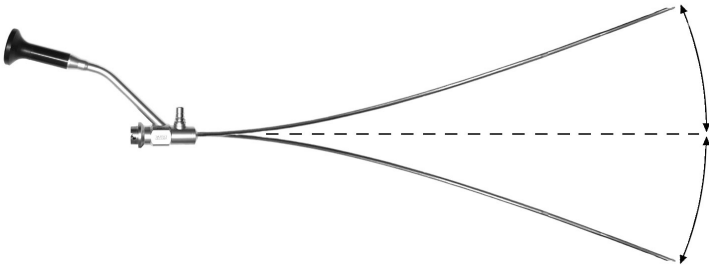


Ureteroscopy

Semi-Rigid Ureteroscopes



- Autoclavable (18 min/134°C/273°)
- Large depth of field
- Working bridge with quick coupling
- Fixfocus



Part Number	Size	Working Length	Working Diameter	Channels	Field of View	Viewing Direction	Image Bundle
STS-6060-310HA	6 Fr.	310 mm	6.0 – 7.5 Fr.	1x 4 / 2x2.4 Fr.	100°	8°	17,000 px
STS-6060-425HA	6 Fr.	425 mm	6.0 – 7.5 Fr.	1x 4 / 2x2.4 Fr.	100°	8°	17,000 px
STS-6075-310HA	7.5 Fr.	310 mm	7.5 – 9.8 Fr.	1x5 / 2x3 Fr.	85°	8°	30,000 px
STS-6075-425HA	7.5 Fr.	425 mm	7.5 – 9.8 Fr.	1x5 / 2x3 Fr.	85°	8°	30,000 px



Laparoscopes

HD Laparoscopes



Karl Storz® Compatible Scopes

Part Number	Diameter	View	Length	Angles
STS-3050-312AA	5.0 mm	0°	312 mm	Wide
STS-3050-312BA	5.0 mm	30°	312 mm	Wide
STS-3100-344AA	10.0 mm	0°	344 mm	Wide
STS-3100-344BA	10.0 mm	30°	344 mm	Wide
STS-3100-344FA	10.0 mm	45°	344 mm	Wide

Bariatric Laparoscopes



Bariatric

Part Number	Diameter	View	Length	Angles
STS-3100-450AA	10.0 mm	0°	450 mm	Wide
STS-3100-450BA	10.0 mm	30°	450 mm	Wide
STS-3100-450FA	10.0 mm	45°	450 mm	Wide



Arthroscopes

HD Arthroscopes



Knee, Shoulder and Hip Arthroscopy

Part Number	Diameter	View	Length	Angles	Compatible
STS-1040-142BA-STR	4.0 mm	30°	142 mm	Wide	Stryker®
STS-1040-157BA-DYS	4.0 mm	30°	157 mm	Wide	Dyonics®
STS-1040-160BA-OLY	4.0 mm	30°	160 mm	Wide	Olympus®
STS-1040-170BA-RWF	4.0 mm	30°	170 mm	Wide	Richard Wolf®
STS-1040-170CA-RWF	4.0 mm	70°	170 mm	Wide	Richard Wolf®
STS-1040-175AA	4.0 mm	0°	175 mm	Wide	Karl Storz®

Small Joint Arthroscopy

Part Number	Diameter	View	Length	Angles	Compatible
STS-1019-060AA	1.9 mm	0°	60 mm	Wide	Karl Storz®
STS-1019-060BA	1.9 mm	30°	60 mm	Wide	Karl Storz®
STS-1027-187ASA	2.7 mm	0°	187 mm	Standard	Karl Storz®
STS-1027-187BSA	2.7 mm	30°	187 mm	Standard	Karl Storz®
STS-1027-187CSA	2.7 mm	70°	187 mm	Standard	Karl Storz®
STS-1019-060AA	1.9 mm	0°	60 mm	Wide	Karl Storz®



Sinusscopes

HD Rigid Sinuscopes



Part Number	Diameter	View	Length	Angles	Compatible
STS-7027-110ASA	2.7 mm	0°	110 mm	Standard	Karl Storz®
STS-7027-110BSA	2.7 mm	30°	110 mm	Standard	Karl Storz®
STS-7027-110CSA	2.7 mm	70°	110 mm	Standard	Karl Storz®
STS-7027-187ASA	2.7 mm	0°	187 mm	Standard	Karl Storz®
STS-7027-187BSA	2.7 mm	30°	187 mm	Standard	Karl Storz®
STS-7027-187CSA	2.7 mm	70°	187 mm	Standard	Karl Storz®
STS-7040-175AA	4.0 mm	0°	175 mm	Wide	Karl Storz®
STS-7040-175BA	4.0 mm	30°	175 mm	Wide	Karl Storz®
STS-7040-175BSA	4.0 mm	30°	175 mm	Standard	Karl Storz®
STS-7040-175CA	4.0 mm	70°	175 mm	Wide	Karl Storz®
STS-7040-175FA	4.0 mm	45°	175 mm	Wide	Karl Storz®



Pediatrics

HD Pediatric Scopes



Part Number	Diameter	View	Length	Angles	Compatible
STS-1027-187ASA	2.7 mm	0°	187 mm	Standard	Karl Storz®
STS-1027-187BSA	2.7 mm	30°	187 mm	Standard	Karl Storz®
STS-1027-187CSA	2.7 mm	70°	187 mm	Standard	Karl Storz®



Light Cables

Fiber Optiks Light Cables



Part Number	Compatible	Size	Length	Angles
STS-LC-KD-10-CLR	Richard Wolf® & Dyonics®	10 Ft.		
STS-LC-KK-3.8-10CLR	Karl Storz®	3.8 mm x 10 Ft.		
STS-LC-KK-10CLR	Karl Storz®	10 Ft.		
STS-LC-LIN-4810CLR	Linvatec®	4.8mm x 10ft.		
STS-LC-STR-10CLR	Stryker®	10 Ft.		
STS-LC-STR-3.8 -10CLR	Stryker®	3.8 mm x 10 Ft.		
STS-LC-KO-10CLR	Olympus®	10 Ft.		



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