

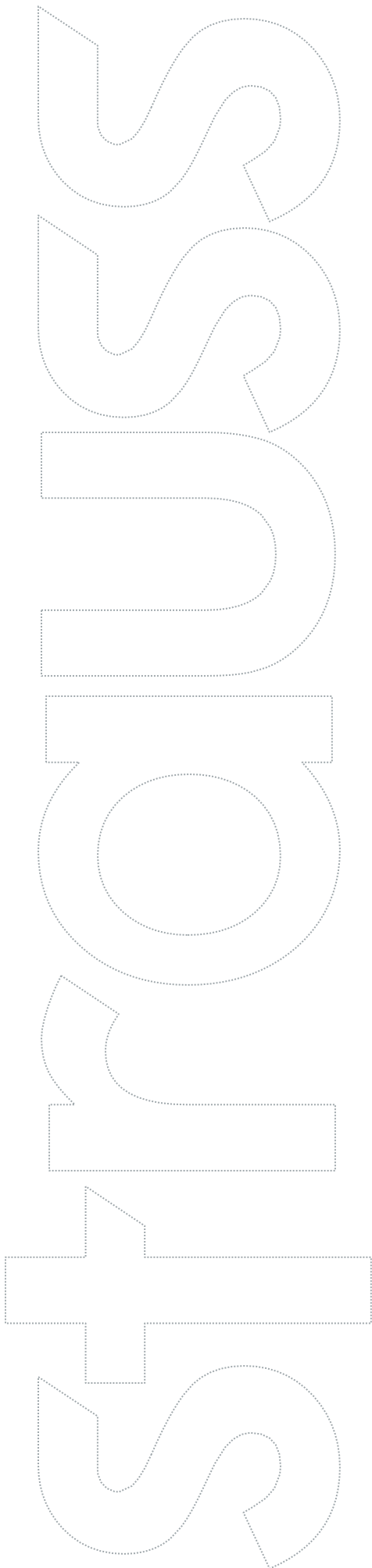
See the difference



Enucleation & Morcellation

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In 2006, Strauss Surgical was founded with a singular belief—that access to groundbreaking medical device technology should be affordable. Today, we are recognized as a leader in the precision manufacturing of laser welded HD endoscopes and surgical instruments due to a never-ending quest to improve product specifications within the field of endoscopy.

This commitment to medical innovation is evident with our growing portfolio of over 1,000 products spanning multiple specialties within the minimally invasive surgical field—including arthroscopy, urology, and gynecology.

We invite you to become acquainted with Strauss Surgical, an organization that is defined not only by quality, but exceptional technical assistance and customer loyalty.

Compare us to the competition. See the difference. **Strauss**

Laser Enucleation

HD Resolution with Superior Visualization and Improved Irrigation Flow



Ceramic beak with full 360° of perforations on the exterior sheath and no raised bump, allowing 30% better flow.

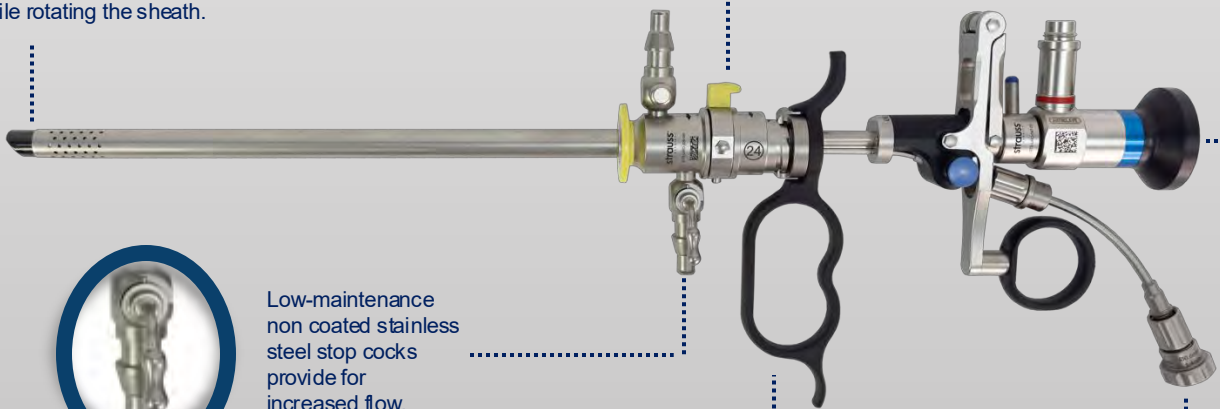
The irrigation inflow aligns with multiple inner sheath irrigation windows allowing the irrigation to remain strong while rotating the sheath.



Yellow snap lock connection for easy removal of the outer sheath to use an Ellik Evacuator.



Strauss Surgical HD (High Definition) cystoscopes have sapphire lenses which are laser welded in the factory and sealed with nitrogen, allowing better visualization and a longer life after repeated autoclave cycles.



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



The ergonomic handle design ensures optimal comfort and control, reducing hand fatigue and promoting a more natural grip during prolonged procedures.



Laser adapter for laser probes. Tuohy-Borst adapter, for $\varnothing$ 0.6-1.4 mm laser probes, includes 3 sealing caps.



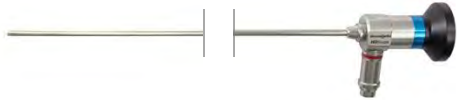
26Fr. Laser Enucleation

Holmium Laser Enucleation of the Prostate (HoLEP) is a minimally invasive, cutting-edge procedure for the treatment of Benign Prostatic Hyperplasia (BPH). Utilizing a high-powered holmium laser, HoLEP provides a complete and precise removal of prostate tissue with minimal bleeding, faster recovery, and long-lasting results, making it the gold standard for BPH treatment.

The Strauss Surgical 26Fr. HoLEP instrumentation set stands out as a key solution for urologists performing this advanced procedure. This carefully curated set includes a resectoscope featuring a secure bayonet-style lock sheath, a dedicated laser working element for precise tissue ablation, and specialized nephroscopes and laser adapters. Each component is meticulously engineered to facilitate minimally invasive prostate removal, enabling surgeons to achieve optimal results with enhanced control and maneuverability.

By utilizing the Strauss Surgical 26Fr. HoLEP set, surgeons can confidently offer their patients the well-documented advantages of HoLEP, such as reduced blood loss, shorter hospital stays, and a faster return to daily activities compared to traditional open surgical approaches. Strauss Surgical remains committed to providing innovative and high-quality instrumentation that empowers urologists to deliver exceptional patient care in the field of minimally invasive urology.

26Fr. Laser Enucleation Complete Set



4mm x 302mm, 30° cystoscope

STS-2040-302BA



26Fr. continuous flow rotatable sheath

STS-URO-340-20-SET



Laser-working element

STS-URO-047-08
for 0.8mm laser fibers

STS-URO-047-10
for 1.2mm laser fibers



Laser working insert, passive, for
use with laser probes up to 2.3 mm,
7Fr.

STS-URO-235-24



Laser adapter for laser probes

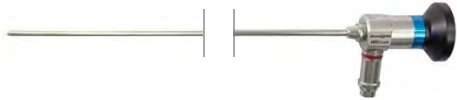
STS-URO-047-26



Tuohy-Borst adapter, for ø 0.6-1.4
mm laser probes, includes 3 sealing
caps

STS-URO-047-82

22Fr. Laser Enucleation Complete Set



2.9mm x 302mm, 30° cystoscope

STS-2029-302BA



22Fr. continuous flow rotatable sheath

STS-HYS-310-22-SET



Laser-working element

STS-HYS-046-08
for 0.8mm laser fibers

STS-HYS-046-12
for 1.2mm laser fibers



Laser adapter for laser probes

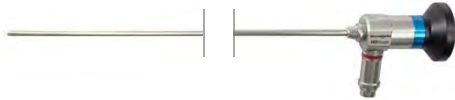
STS-URO-047-26



Tuohy-Borst adapter, for ø 0.6-1.4
mm laser probes, includes 3 sealing
caps

STS-URO-047-82

18.5 Fr. Laser Enucleation Complete Set



2.9mm x 302mm, 30° cystoscope

STS-2029-302BA



18.5Fr. continuous flow rotatable sheath

STS-HYS-175-18-SET



Laser-working element

STS-HYS-0175-08
for 0.8mm laser fibers



Diagnostic snap lock bridge with
5Fr. instrument channel

STS-HYS-175-DB-SL



Laser adapter for laser probes

STS-URO-047-26



Tuohy-Borst adapter, for ø 0.6-1.4
mm laser probes, includes 3 sealing
caps

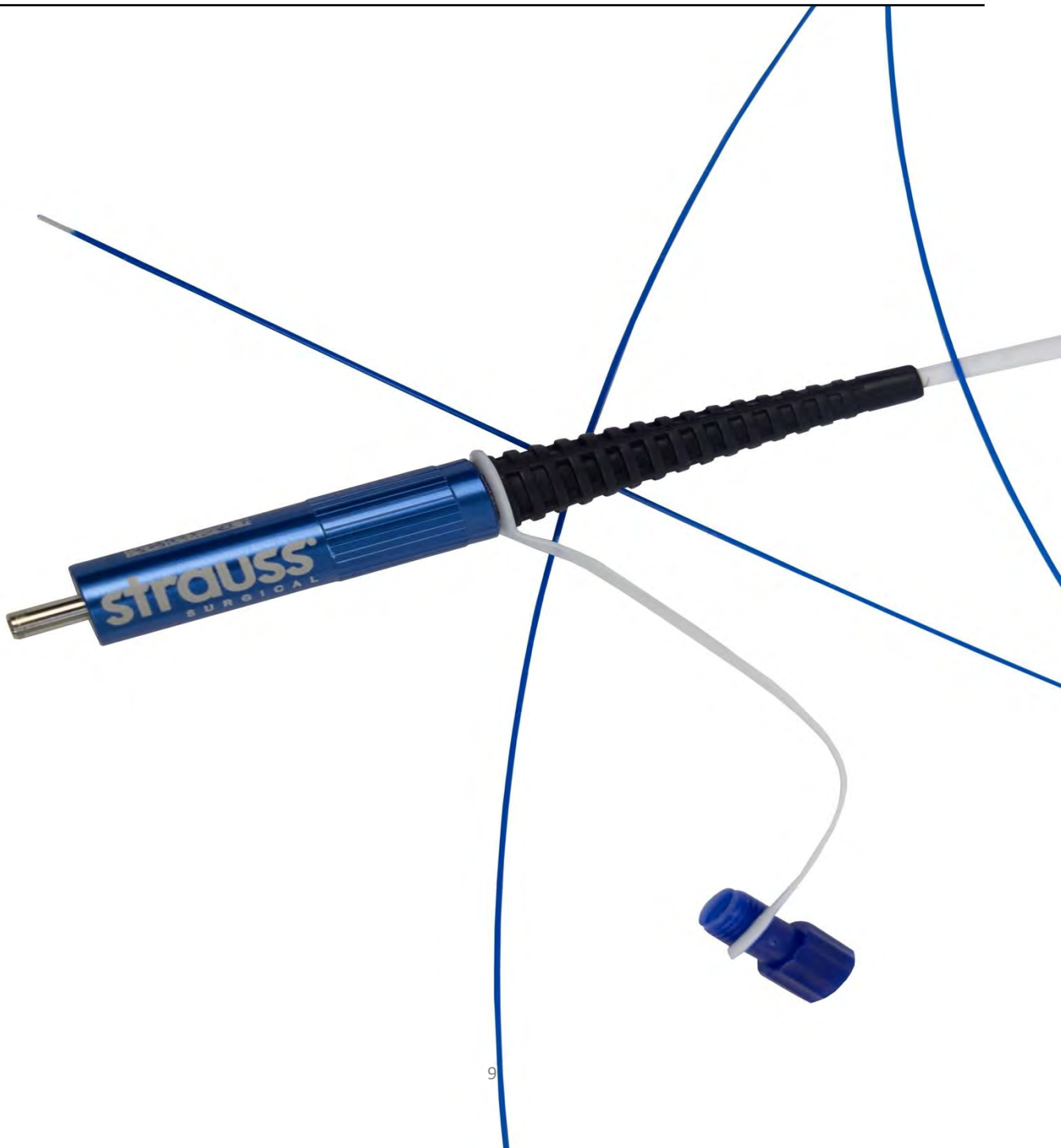
STS-URO-047-82

Laser Fibers

Laser Fibers

Reusable & Single Use

LOH 550um s/s 0.22NA - SMA905 - flat tip - slim extension sleeve - reusable	STS-LAS-550-SBR
LOH 550um s/s 0.22NA - SMA905 - flat tip - slim extension sleeve – single use	STS-LAS-550-SBS



Morcellation



Morcellation

Morcellation is a cornerstone of modern minimally invasive surgery, enabling the efficient removal of large tissue specimens like uterine fibroids and the uterus through small laparoscopic or vaginal access points. This technique involves the controlled fragmentation of tissue into smaller pieces, eliminating the need for large abdominal incisions and consequently offering patients benefits such as reduced post-operative discomfort, shorter hospitalization, and faster recovery.

To provide a comprehensive solution for this advanced surgical approach, **Strauss Surgical** has partnered with **American Medical Endoscopy**. Together, we offer a complete Morcellator unit designed for precise and reliable tissue fragmentation. Our morcellators feature a high-performance rotating blade system that systematically divides tissue into manageable segments. By utilizing this technology through laparoscopic ports, surgeons can effectively reduce the size of the targeted tissue within the body cavity, facilitating its safe and efficient extraction through a minimally invasive pathway.

26Fr. Morcellation



Nephroscope
Parallel view
Direction of view: 0°
Working Channel: 15Fr. Ø
Working Length: 250mm

STS-5269-250AA



26Fr. continuous flow rotatable
sheath

STS-URO-340-20-SET



Adaptor

STS-NEP-420-25QL



Sealing cap blue, Ø20mm/2,0mm

STS-ACC-5000-CAPD-083

22Fr. Morcellation



Nephroscope 45°
Direction of view: 0°
Working Channel: 15.3Fr. Ø
Working Length: 180mm

STS-5022-180-45AA



22Fr. continuous flow rotatable
sheath

STS-HYS-310-22-SET



Pack of 10 white sealing cap,
Ø13.5mm x 7.80mm

STS-ACC-5000-CAPD-001



Pack of 10 plastic stopcock plugs

STS-ACC-5000-SCOCP-02



Technical Data

Voltage and Frequency	AC100-240V 50/60HZ
Power Consumption	100 VA
Maximum Speed	1200 r/min
Speed Range	0001-0010 10Gears
Maximum Torque	6.0 mNm
Blade Size	Ø 4.5 mm
Working Length	400 mm
Vacuum Pressure	0.08 MPa
Vacuum Extraction	15 L/min
Voltage and Frequency	AC100-240V 50/60HZ
Power Consumption	100 VA
Maximum Speed	1200 r/min

Morcellator Set (AME-MOR-UC-00-SET)



1	Control unit, smart negative pressure	AME-MOR-UC-00
2	Waterproof foot switch	AME-MOR-FS-21
3	Hand piece, 10 optional speed	AME-MOR-HP-01
4	Blade - two sides with teeth, Ø 4.5mm, L = 400 mm	AME-MOR-4.5BLADE
5	300ml collection bottle with 10 pcs with EO sterilization	AME-MOR-CB-20A
6	100ml overflow Bottle	AME-MOR-OFB-20B-1
7	4000ml waste bottle	AME-MOR-WB-20

Bipolar Resection

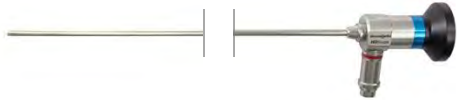


26Fr. Bipolar Resection

The Strauss Surgical bipolar resection solutions enhance patient safety and surgical precision in the treatment of benign prostatic hyperplasia (BPH). Designed for optimal performance, our advanced TURP technology ensures efficient tissue removal, reduced complications, and improved recovery times. By utilizing bipolar energy in a saline environment, our instruments empower urologists to perform TURP procedures with greater confidence and control.

The Strauss Surgical 26Fr. Bipolar Resection Set also offers a bayonet-lock system for secure instrument assembly. This system ensures a robust connection between components, such as the inner sheath and working element, to the outer sheath. The bayonet-lock mechanism requires precise alignment and rotation for secure attachment, providing a strong and reliable connection that minimizes the risk of accidental disconnection during the procedure. This feature is particularly beneficial in demanding surgical scenarios where a secure instrument connection is critical for optimal performance and patient safety.

26Fr. Bipolar Resection Complete Set



4mm x 302mm, 30° cystoscope

STS-2040-302BA



26Fr. continuous flow rotatable sheath

STS-URO-340-20-SET



Bayonet bipolar working element

STS-URO-235-60-BP-SL/BL



30° cutting loop electrode

STS-URO-2435-30-BP



3mm roller ball electrode

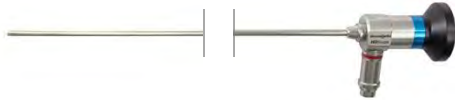
STS-URO-2435-20B-BP



Concave blunt cone electrode with relief

STS-URO-2430-209-SL-KK

22Fr. Bipolar Resection Complete Set



2.9mm x 302mm, 30° cystoscope

STS-2029-302BA



22Fr. continuous flow rotatable sheath

STS-HYS-310-22-SET



Passive working element

STS-HYS-335-60-BP



30° angled cutting loop electrode

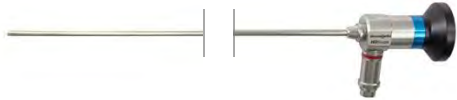
STS-HYS-340-00-BP



3mm roller ball electrode

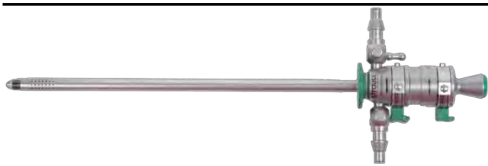
STS-HYS-340-10-BP

18.5Fr. Bipolar Resection Complete Set



2.9mm x 302mm, 30° cystoscope

STS-2029-302BA



18.5Fr. continuous flow rotatable sheath

STS-HYS-175-18-SET



Passive working element

STS-HYS-175-60-BP



30° cutting loop electrode

STS-HYS-175-30-BP

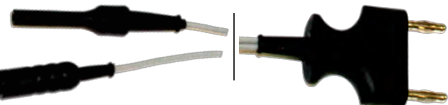
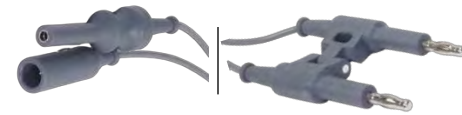
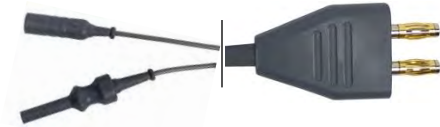
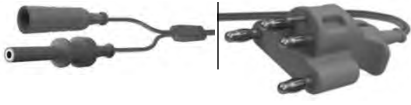


3mm roller ball electrode

STS-HYS-175-20-BP

High Frequency Cables

High Frequency Cabels

Description		For Units		
		3m, 0.8kVp Max	Martin-Maxium	STS-HFBP-261-MT
		3m, 0.8kVp Max	Valleylab	STS-HFBP-534-05-VL
		3mm	Erbe ICC, Alsa MCD Series, Eschmann, Petas, Conmed, Valleylab	STS-HFBP-534-BC
		3mm	Olympus UES-40	STS-HFBP-534-UES
		3mm	Gyrus PK-SP	STS-HFBP-535-PK



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