New and Used Surgical Equipment – For SALE

Gynecology, General Surgery, & ENT

Endoscopic Camera Systems
Light Sources
Light Cables
CO2 Insufflators
Rigid Laparoscopic Endoscopes
Flexible Endoscopes
Colposcopes
General Surgical and Obstetrical Instruments

Laparoscopic Trocar Sleeves and Trocars
Laparoscopic Forceps
Laparoscopic HF Hand Instruments
Laparoscopic Hand Instruments
3mm Laparoscopic Instrumentation
Miscellaneous Instruments
General Surgical and OB/GYN Equipment

Haslem: O'Sullivan/O'Connor abdominal retractor, (1) Large blade, (2) Medium blades, (1) Small blade

Marco: Weighted vaginal speculum, (1) Long blade, (1) Short, square rounded blade, (1) Long, contoured blade, (1) Short, contoured blade

Front View

Side View

S-retractors, ¾” width, 7” (2ea.), (stainless steel)

S-retractors, ½” width, 7” (2ea.), (stainless steel)

Hand abdominal retractor (2), straight and contoured

Lawton: Hand abdominal retractor (2), straight, flat, right angled
General Surgical and OB/GYN Equipment

Wolf 8371.10: Gimpelson vaginal tenaculum, 9.5" (stainless steel)

Langbein: Schroeder uterine vulsellum, 2 prongs, 17mm x 10mm, curved, 7.25" (stainless steel)

Teale uterine vulsellum, 40° curved, 6 x 7 teeth, 10" (stainless steel)

Lawton: Uterine artery forceps, curved 45° up, 12" (stainless steel)

Uterine forceps, angled 30°, small jaw over large jaw, 9" (stainless steel)

Lawton: Phaneuf uterine artery forceps, curved left, 1 x 2 teeth, 8" (stainless steel)
General Surgical and OB/GYN Equipment

4ea.
Langbein: Ford clamps, 13mm jaws, 6.5" (stainless steel)

4ea.
V. Mueller SU4055: Allis tissue forceps, 5 x 6 teeth, 6" (stainless steel)

4ea.
Langbein: Wallace caesarean forceps, 25mm jaws, 8" (stainless steel)

2ea.
Lawton: Hemostatic forceps, curved left, 8.5" (stainless steel)

3ea.
Lawton: Backhaus towel clamps, 40° curved up, 3.5" (stainless steel)

2ea.
Weck: Backhaus towel clamps, 60° curved up, 3.5" (stainless steel)
General Surgical and OB/GYN Equipment

Tissue Forceps

Lawton: Adson dressing forceps, 6” (stainless steel)

Thumb forceps, curved, open-ringed, serrated tip, 9” (stainless steel)

Thumb forceps, 4 x 5 teeth, 6.25” (stainless steel)

Thumb forceps, 4 x 5 teeth, 8.25” (stainless steel)

Lawton: Russian tissue forceps, 6” (stainless steel)

Lawton: Russian tissue forceps, 8” (stainless steel)

Lawton: Russian tissue forceps, 10” (stainless steel)

Misdom-Frank: Babcock tissue forceps, 9 x 9 teeth, 6” (stainless steel)
General Surgical and OB/GYN Equipment

Scissors

Lawton: Metzenbaum scissors, blunt curved, 78mm jaw, 15" (stainless steel)

Sklar: Nelson scissors, blunt curved, 70mm jaw, 11" (stainless steel)

Lawton: Nelson scissors, slightly pointed tip, curved, 43mm jaw, 8" (stainless steel)

Lawton: Suture removal scissors, sharp pointed tip curved, 32mm jaw, 7" (stainless steel)

Lawton: Lincoln scissors, pointed curved, 33mm jaw, 7" (stainless steel)

Adams: Metzenbaum scissors, blunt curved, 30mm jaw, 5.5" (stainless steel)

Adams: Metzenbaum scissors, blunt curved, 37mm jaw, 7" (stainless steel)

Lawton: Wutzler, sharp pointed tip curved, 33mm jaw, 5.25" (stainless steel)

KNY-Scheerer: Scissors and forceps clamp with ratchet, 5"

Lawton: Iris scissors, sharp point tip curved, 30mm jaw, 5" (stainless steel)

5ea.
General Surgical and OB/GYN Equipment

Needle Holders and Related Instruments

Laschal 4-541-2RL: Castroviejo-style micro needle holder, curved left, 5.5" (stainless steel)

Laschal LS-541-2R: Castroviejo-style micro needle holder, straight, 5.5" (stainless steel)

Lawton: Tip Needle holder and Scissors, blunt tip, 90mm jaw, 8" (stainless steel)

Laschal NDS-20: Needle holder, curved left, 8" (stainless steel)

Laschal PST-20: Precision suture tome/angled suture cutter, 10" (stainless steel)

Laschal LSS: Suture scissors, angled up, 5.25" (stainless steel)
Needle Holders

Lawton: Heaney needle holder, curved left and slightly up, 9.75", (stainless steel), TC

V. Mueller CH-2426: Heaney needle holder, curved left, 9.25", (stainless steel), TC

Lawton: Heaney needle holder, curved left, 8", (stainless steel), TC

Misdom-Frank: Needle holder, straight, 10.75" (stainless steel)

Lawton: Needle holder, curved left, 6.25" (stainless steel)

Lawton: Needle holder, curved up 45°, 6.25" (stainless steel)

V. Mueller SU16060: Needle holder, Mayo-Hegar, straight, 6", (stainless steel), TC
Storz 26160 B: Uterine vacuum cannula (portio adaptor) for perturbation, small
Storz 26160 C: Uterine vacuum cannula (portio adaptor) for perturbation, large

MED 3530: Uterine grasping forceps, with one tooth, one cone, single channel for perturbation

Misdom-Frank: Kevorkian-Younge biopsy punch forceps, 3mm x 9.7mm bite (stainless steel)

Cohen uterine cannula, curved, one (WHITE) cone, single channel for perturbation

Cohen uterine cannula, straight, one (BLACK) cone, single channel for perturbation
Hysteroscopy Equipment

Hysteroscopy Sheaths

Olympus A4604: Sheath, diagnostic, 15Fr. (with obturator)

Olympus A4603: Continuous flow outer sheath, 21Fr. (with obturator)

Storz 26157 E: Diagnostic sheath, 15Fr., stopcock (no obturator)

Storz 26163 H: Inner sheath, single channel, stopcock (no obturator), use 4mm scope

Storz 26163 C: Outer sheath, 21Fr., dual stopcocks (with obturator)

Operative sheath, single channel (6Fr.), dual stopcocks (no obturator)

Hysteroscopy Forceps

Olympus A4616: Flexible forceps, biopsy forceps, 7Fr. X 34cm

Wolf 828.07: Flexible forceps, foreign body grasper, 7Fr. X 37cm
Hysteroscopy Equipment

**Hysteroscopy Forceps**

- Storz 26157 U: Semi-rigid forceps, grasper/biopsy, 5Fr. X 26cm
- Storz 26157 DH: Semi-rigid forceps, punch biopsy, 5Fr. X 26.5cm
- Semi-rigid forceps, straight scissors, 5Fr. X 31.5cm

**Optical Forceps**

- Storz 27072 A: Optical forceps, cupped biopsy, requires scope and sheath
- Storz 26163 EK: Optical forceps, hook scissors, requires scope and sheath
Hysteroscopy Equipment

Optical Forceps

Storz 10377 K: Optical forceps, grasper, requires scope and sheath

Storz 10378 K: Optical forceps, grasper, Extra Long, requires scope and sheath

Wolf 8989.64: Optical forceps, curved scissors, requires 4mm, 25° scope and 7mm operating hysteroscope sheath

Wolf 8989.65: Optical forceps, foreign body grasper, requires 4mm, 25° scope and 7mm operating hysteroscope sheath

Wolf 8989.61: Optical forceps, oval cutting biopsy, requires 4mm, 25° scope and 7mm operating hysteroscope sheath
Hysteroscopy Equipment

Resectoscopes

Olympus A2754: Resectoscope, U-spring handle, requires 4mm hysteroscope and sheaths (with obturator)

Wolf 8654.232: Resectoscope working element with rotation wheel, active cutting action, requires 4mm hysteroscope and sheaths (no obturator)
Tubal Sterilization Instruments

Wolf 8387.85: Hulka clip applicator, for laparoscopic procedures, 7mm x 29cm working length

Wolf 8386.84: Hulka clip applicator, for open surgical procedures, 7mm x 12.8cm length
Tubal Sterilization Instruments

KLI AT 137: (Yoon) ring applicator, triangle handle, laparoscopic, 8mm x 24cm working length

KLI 002094-501: (Yoon) ring applicator, gun handle, laparoscopic, 8mm x 24cm working length

KLI 001114: (Yoon) ring applicator, short for open surgery, 7mm x 11cm working length
Video and Related Electronic Equipment

Endoscopic Cameras

Applitec SuperCam: OR camera system (NTSC), 1/3" single chip: includes controller, camera head, coupler, video cables, power cable, and instruction manual

Applitec MSV-2000 (PAL version): Office camera system, 1/3" single chip: includes controller, camera head, coupler, video cables, power cable, and instruction manual

PAL: Only can be used in areas of
• Europe
• Asia
• South America
Video and Related Electronic Equipment

Endoscopic Cameras

Storz 2021 01 01: Telecom office camera system (NTSC), 1/2” single chip: includes controller, camera head and coupler, video cables, power cable, and instruction manual

Camera Head

Olympus S-4: Camera head, single chip, right angled coupler
Video and Related Electronic Equipment

Light Sources

Applitec InLight: Xenon light source, 180 watts plus power cable, and instruction manual

High Q QED-200: Halogen light source, 200 watts plus power cord (no instruction manual)

Storz 481-C: Halogen light source, 150 watts with integrated power cord (no instruction manual)
CO2 Insufflators

Storz 26025 U: CO2 Hysteroflator, power cord, and accessories (no instruction manual)

Surgical Innovations NuMo: Insufflator, 16L, heated gas feature: includes compact insufflator unit, separate CO2 pressure controller, tubing, footswitch for gas deflation, and power cable
Illumination Products

Storz 26040 Q: Rigid light wand, 5mm x 37cm
(Storz adapter to light cable)

BioEnterics A-4030:
EndoLumina illuminated bougie, 40Fr. X 65cm working length, 11.5cm rounded tip, with Storz adapter

Olympus A3072: Light guide, 5mm light bundle, 8ft. Length:
(Olympus/Storz adapter to scope, Olympus adapter to light source)

Storz 495 NL: Light guide, 3mm light bundle, 6ft. Length:
(Storz adapter to scope, Storz adapter to light source)

CUDA BLA A5.05225:
Light guide, 5mm light bundle, 8ft. Length:
(Storz/Olympus adapter to scope, ACMI adapter to light source)

Wolf: Light guide, 5mm light bundle, 6ft. Length:
(Wolf adapter to scope, ACMI adapter to light source)

Light guide, 6mm light bundle, 6ft. Length:
(Wolf adapter to scope, ACMI adapter to light source)
Illumination Products

Light guide, 5mm light bundle, 9ft. Length:
(ACMI adapter to scope, Olympus adapter to light source)

Light guide, 3mm light bundle, 9ft. Length:
(ACMI adapter to scope, Storz adapter to light source)
Mentor CM-III: Ophthalmoscope/Colposcope, 10x oculars (2), handles (2 sets), table clamp, and carrying case
Scopes and Related Items

Flexible

Olympus ENF-P3: Flexible Rhinolaryngoscope, 3.6mm x 30cm working length, 85° field of view, 130°up/130°down, no channel, with case (Needs venting cap)

Pentax FNL-10S: Flexible Laryngoscope, 4mm x 30cm working length, 85° field of view, 130°up/130°down, no channel (Needs venting cap)

Olympus MAJ-922: Portable light source (with rechargeable batteries) for Olympus flexible scopes: CYF-5/5A, ENF-Type GP, LF-TP/DP/GP compatible scopes (recommend purchase of battery recharger (BU-70SE or BU-100E))

Spectrum: Flexible Choledochoscope, 8.5Fr. X 39.8cm working length, 1.2mm channel, 45° up/85° down, ACMI light post
Scopes and Related Items

Flexible

Storz 11001 H: Flexible Cysto-Nephroscope, 4.9mm x 35cm working length, 125° field of view, 2mm channel, 160° up/130° down, includes: deluxe case, 5Fr. biopsy forceps, 5Fr. alligator forceps, 4Fr. stone basket, 4Fr. grasping forceps, cleaning brush (long), cleaning brush (short), rubber inlet seal (3), 'T' adaptor, ETO venting cap, and leakage tester.

Insertion Tube Insulation Damage: Peel back of insulation at boot of the control section/handle.

Integrity of the insertion tube has NOT been compromised. Relatively inexpensive repair. NO broken image fibers or light fibers. Working channel in perfect condition. Tip deflection/angulation range within original specifications. SCOPE IN EXCELLENT CONDITION!
Scopes and Related Items

Rigid

EndoVentions: Laparoscope, 10mm x 30cm working length, 0°

Wolf 8934.402: Laparoscope, Panoview Plus, 10mm x 30cm working length, 25°, removable eyepiece

Wolf 8935.30: Laparoscope, 5mm x 30cm working length, 0°

Wolf: Laparoscope, Panoview Plus, 5mm x 30cm working length, 25°

Laparoscope, 5mm x 30cm working length, 30°
Scopes and Related Items

Rigid

Wolf: Laparoscope, Panoview Plus, 3.5mm x 30cm working length, 25°

Wolf: Laparoscope, Panoview Plus, 3.5mm x 18cm working length, 25°

EndoVentions: Laparoscope, 3mm x 30cm working length, 0°

Wolf 8914.401: 12mm x 26cm working length, 8mm channel, 10°, with 8914.315 stopcock assembly (Removable eyepiece - Needs eyepiece 8885.901)
Scopes and Related Items

Rigid

Wolf 8911.31: Operative Laparoscope, Lumina, 10mm x 26cm working length, 5mm channel, 10°, (Needs adapter 8911.315)

Wolf 8931.31: Operative Laparoscope, Lumina, 7mm x 26.8cm working length, 3mm channel, 10°

Scopes - Miscellaneous

MTO Hysteroser 8: Contact hysteroscope, 8 -200, x1.6, with container

Wolf: Teaching attachment, rigid, attaches to standard scope eyepieces
Laparoscopic Trocar Sleeves and Trocars

**Reusable Trocar Sleeves and Trocars (>10mm)**

12mm x 105mm Trocar sleeve with trumpet valve and stopcock

12mm x 105mm Pyramidal tip trocar

New Eder: 11mm x 92mm Trocar sleeve with trap-door valve and stopcock

11mm x 92mm Pyramidal tip trocar

11mm x 92mm Blunt tip trocar (for use in Hasson technique)

New Eder 11-4149: 11mm x 100mm Shielded trocar

NOTE: Can be used with most 11mm trocar sleeves. Blunt front end under spring tension retracts to allow cutting of the sharp angled housing upon entry into the peritoneal cavity. Take-apart design allows for easy cleaning.

New Eder Reducer: 11/10mm -> 5mm instruments

New Eder Hasson Cone for 10mm and 11mm trocar sleeves

New Eder Hasson Setup for Hasson Technique
Laparoscopic Trocar Sleeves and Trocars

**Reusable** Trocar Sleeves and Trocars (10mm)

- **2ea.** 10mm x 95mm Trocar sleeve with trumpet valve and stopcock
- **2ea.** 10mm x 95mm Pyramidal tip trocar

Wolf 8934.01: 10mm x 95mm Trocar sleeve with trumpet valve and stopcock
Wolf 8923.014: 10mm x 100mm Trocar sleeve with magnetic ball valve and stopcock
Wolf 8934.12: 10mm x 100mm Pyramidal tip trocar
Wolf 8934.15: 10mm x 100mm Blunt tip trocar (Used for Hasson Technique.)

Wolf 8934.90: Hasson cone, works with Wolf 10mm trocar sleeves for Hasson Technique. (Needs adjusting and sealing cap.)

Wolf 8934.125: 10mm x 180mm Shielded trocar sleeve, pyramidal tip

**NOTE:** Can be used with most 10mm trocar sleeves. Take-apart design allows for easy cleaning.
Reactive Trocar Sleeves and Trocars (10mm)

New Eder 4001: 10mm x 100mm Shielded trocar

NOTE: Can be used with most 11mm trocar sleeves. Blunt front end under spring tension retracts to allow cutting of the sharp angled housing upon entry into the peritoneal cavity. Take-apart design allows for easy cleaning.

Storz 26020 AH: 10mm x 90mm Trocar sleeve with trap-door valve and stopcock
10mm x 90mm Pyramidal tip trocar

Storz 26020 A (Modified): 10mm x 86mm Trocar sleeve with trap-door valve and stopcock
10mm x 86mm Pyramidal tip trocar

Storz 26020 A: 10mm x 90mm Trocar sleeve with trap-door valve
10mm x 90mm Pyramidal tip trocar

3ea. 5ea.
Laparoscopic Trocar Sleeves and Trocars

**Reusable Trocar Sleeves and Trocars (10mm)**

Storz 26020 AJ: 10mm x 90mm Trocar sleeve with trap-door valve

10mm x 90mm Pyramidal tip trocar

Eder 1012 G/1: 10mm x 150mm Pyramidal tip trocar

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**Reusable Trocar Sleeves and Trocars (7 & 8mm)**

KLI 001662-501: 8mm x 95mm Trocar sleeve with trumpet valve (no stopcock)

8mm x 95mm Pyramidal tip trocar

Wolf: 7mm x 105mm Trocar sleeve with trumpet valve and no stopcock

Wolf 8933.12: 7mm x 105mm Pyramidal tip trocar
Reusables Trocar Sleeves and Trocars (5mm)

New Eder: 5mm x 95mm Trocar sleeve with trap-door valve and stopcock

New Eder: 5mm x 95mm Trocar sleeve with threads, with trap-door valve and stopcock

New Eder: 5mm x 95mm Pyramidal tip trocar

Wolf 8920.003: 5.5mm x 90mm Trocar sleeve with threads, with internal tri-cuspid silicone valve

Wolf 8920.023: 5.5mm x 95mm Pyramidal tip trocar

Wolf 8920.911: Reusable tri-cuspid silicone valves (Pkg. = 6ea.)

Wolf 8921.024: 5.5mm x 100mm Trocar sleeve with magnetic ball valve, with threads and stopcock

Wolf 8921.113: 5.5mm x 100mm Conical sharp tip trocar

Storz 26172 C: 5mm x 90mm Trocar sleeve with trap-door valve

Storz: 5mm x 90mm Pyramidal tip trocar
Laparoscopic Trocar Sleeves and Trocars

**Reusable Trocar Sleeves and Trocars (5mm)**

New Eder 11-4149: 11mm x 100mm Shielded trocar

NOTE: Can be used with most 11mm trocar sleeves. Blunt front end under spring tension retracts to allow cutting of the sharp angled housing upon entry into the peritoneal cavity. Take-apart design allows for easy cleaning.

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**Reusable Insufflation (Veress Needle) and Trocar Sleeve (4mm)**

Storz 26172 EG:

Set includes:

- 4mm x 97mm Trocar sleeve with internal valve and stopcock
- Insufflation (Veress) needle

NOTE: Can be used for 3mm scope or instruments.

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**Miscellaneous**

Wolf 8394.23:

Reusable metal trocar sleeve and pyramidal tip trocar, 2.3mm x 120mm working length, (for Menghini's set for blind liver biopsy)
**Disposable Trocar Sleeves and Trocars**

Apple 900-850: 12mm x 50mm Trocar sleeve with threads (YELLOW), internal valve and luer fitting (comes with three internal valves: 12mm, 10mm, and 5mm) + Pyramidal tip trocar

Apple 900-851: 12mm x 65mm (Long) Trocar sleeve with threads (ORANGE), internal valve and luer fitting (comes with three internal valves: 12mm, 10mm, and 5mm) + Pyramidal tip trocar

Apple 900-860: 10mm x 50mm Trocar sleeve with threads (BLUE), internal valve and luer fitting (comes with two internal valves: 10mm and 5mm) + Pyramidal tip trocar

Apple 900-861: 10mm x 50mm (Long) Trocar sleeve with threads (DARK BLUE), internal valve and luer fitting (comes with two internal valves: 10mm and 5mm) + Pyramidal tip trocar

Apple 900-800: 5.7mm x 55mm Trocar sleeve with threads and internal valve + Pyramidal tip trocar

Apple 900-820: 5.7mm x 55mm Trocar sleeve with threads and internal valve + Pyramidal tip trocar (2 Sleeves and 1 Trocar)

Apple 900-820: 5.7mm x 55mm Trocar sleeve with threads and internal valve + Pyramidal tip trocar

5ea.
Laparoscopic Trocar Sleeves and Trocars

Disposable Trocar Sleeves and Trocars

Core Dynamics CD1706: 5mm x 50mm Trocar sleeve with threads and internal valve + Pyramidal tip trocar (2 Sleeves and 1 Trocar)

Vectec: 5.5mm x 52mm Trocar sleeve (YELLOW) with threads and internal valve + Pyramidal tip trocar (BLACK)

Exactly the Same -(Color only difference)

Vectec: 5.5mm x 52mm Trocar sleeve (GREY) with threads and internal valve + Pyramidal tip trocar (BLACK)

8ea.

Vectec: 5.5mm x 67mm (Long) Trocar sleeve (GREY) with threads and internal valve + Pyramidal tip trocar (BLACK)

4ea.

10ea.

11ea.
Laparoscopic Forceps

Ackermann Modular Forceps

(5mm)

13-1354: Serrated, atraumatic, double-action grasper tip insert, 5mm x 35cm

Curved atraumatic grasper/clamp, double-action, 5mm x 35cm

13-1336: Right angled dissector tip insert, double-action, 5mm x 35cm

13-1485: Spoon biopsy forceps tip insert, double-action, 5mm x 35cm

Tip inserts (SEE above for tip styles)

Composite insulated HF handles:
3 – ratcheted, locking HF handles with rotation
1 – non-locking HF handle with rotation

13-1356RI: 5 - Insulated shafts, 5mm x 35cm

5ea.
Laparoscopic Forceps

Circon ACMI Modular Forceps
(5mm)

LA-3233: Metzenbaum curved scissors tip insert, double-action, 5mm x 32cm

LA-5223: Curved dissector tip insert, double-action, 5mm x 32cm

LA-6253: Allis grasper tip insert, double-action, 5mm x 32cm

LA-6213: Serrated and spoon atraumatic grasper tip insert, double-action, 5mm x 32cm

LA-6263: Alligator grasper tip insert, double-action, 5mm x 32cm

Metal ratcheted, locking handle and shaft with rotation, 5mm x 32cm

Insulated metal non-locking HF handle and insulated shaft with rotation, 5mm x 32cm
Laparoscopic Forceps

Misc. Modular Forceps (5mm)

Spoon grasper with serrated edges tip insert and shaft, double-action, 5mm x 33cm

2 x 2 Teeth traumatic grasper tip insert and shaft, double-action, 5mm x 33cm

Two tip inserts and shafts (SEE tip styles to the left) and composite insulated ratcheted, locking HF handle with rotation

1 x 1 Teeth, traumatic grasper, single-action, 5mm x 33cm with composite ratcheted, locking HF handle with rotation and insulated shaft

Complete instrument
Laparoscopic Forceps

Misc. Modular Forceps

Micro-dissector and grasping forceps, double-action, 5mm x 31cm with non-locking HF handle and insulated shaft

Complete instrument

New Eder Specialty Forceps

11-7111: Retractor and traumatic grasper, 1 x 2 teeth, single-action, 5mm x 33cm with rotation and adjustable handle

13-7111: Retractor and traumatic grasper, 1 x 1 teeth, single-action, 5mm x 33cm with rotation and adjustable handle

Close-up of handle
Laparoscopic Forceps

Storz Forceps (5mm)

28175 MS: Straight scissors, double-action, 5mm x 36cm with non-locking HF handle and insulated shaft

28090 UL: Atraumatic serrated grasper, double-action, 5mm x 36cm with non-locking HF handle and insulated shaft

28090 G: Claw 2 x 4 teeth traumatic grasper, double-action, 5mm x 32cm with ratcheted, locking HF handle and insulated shaft

28090 KJ: Reddick-Olsen dissector, double-action, 5mm x 32cm with non-locking HF handle and insulated shaft

26177 VK: Vancaillie atraumatic grasper, double-action, 5mm x 32cm with ratcheted, locking handle and shaft

26175 FB: SEMM atraumatic grasper, double-action, 5mm x 32cm with U-shaped HF handle and insulated shaft (No HF capability)
Laparoscopic Forceps

Wolf Modular Forceps (5mm)

8393.004: Metzenbaum curved scissors tip insert, double-action, 5mm x 33cm
8393.005: Straight scissors tip insert, double-action, 5mm x 33cm
8393.206: Atraumatic (ampulla) grasper tip insert, double-action, 5mm x 33cm
8393.234: Allis grasper tip insert, double-action, 5mm x 33cm

8393.325: Babcock grasper tip insert, double-action, 5mm x 33cm
8393.236: Atraumatic serrated and spoon grasper tip insert, double-action, 5mm x 33cm
8393.254: Universal traumatic grasper tip insert, double-action, 5mm x 33cm
8393.204: Fenestrated atraumatic grasper tip insert, double-action, 5mm x 33cm

8393.244: Micro dissector/grasper tip insert, double-action, 5mm x 33cm
8393.214: Curved dissector tip insert, double-action, 5mm x 33cm
8393.215: 30° curved dissector tip insert, single-action, 5mm x 33cm
8393.216: 60° curved dissector tip insert, single-action, 5mm x 33cm

8393.224: Straight (long) dissector tip insert, double-action, 5mm x 33cm
8393.225: Straight (short) dissector tip insert, double-action, 5mm x 33cm
Laparoscopic Forceps

Wolf Modular Forceps

8395.215: Fenestrated atraumatic bowel grasper tip insert, single-action, 10mm x 33cm

8395.224: Fenestrated Alligator grasper tip insert, double-action, 10mm x 33cm

8395.214: Babcock grasper tip insert, double-action, 10mm x 33cm

8395.226: Right angled dissector tip insert, double-action, 10mm x 33cm

8395.225: Maryland curved dissector tip insert, double-action, 10mm x 33cm

8393.911: 5mm insulated shafts, 5mm x 33cm

8395.901: 10mm insulated shafts, 10mm x 33cm

8393.968: Composite handle, with ratchet and rotation (ONLY for 5mm forceps) – BLACK rotation knob.

8393.953: Composite handle, with ratchet, no rotation (ONLY for 10mm forceps)

8393.958: Composite handle, with ratchet and rotation (ONLY for 10mm forceps)

8393.968: Composite handle, with ratchet and rotation (ONLY for 5mm forceps) – BLUE rotation knob.
Laparoscopic Forceps

Wolf Forceps (5mm)

8383.042: Traumatic 1 x 2 teeth grasper, double-action, 5mm x 34cm with ratcheted HF handle and insulated shaft

8383.036: Atraumatic (ampulla) grasper, double-action, 5mm x 33cm with HF handle and insulated shaft

8383.044: Claw 2 x 4 teeth traumatic grasper, double-action, 5mm x 33cm with ratcheted HF handle and insulated shaft

8383.101: Cup biopsy forceps with spikes, double-action, 5mm x 33cm with HF handle and insulated shaft

8383.45: Fenestrated atraumatic grasper, double-action, 5mm x 33cm with ratcheted HF handle and insulated shaft

8383.026: Hook scissors, single-action, 5mm x 33cm with HF handle and insulated shaft
Laparoscopic Forceps

Wolf Forceps (5mm)

8383.591: Long curved dissector, double-action, 5mm x 34cm with HF handle and insulated shaft (Requires 10mm trocar sleeve.)

8383.572: Short curved dissector, double-action, 5mm x 34cm with HF handle and insulated shaft

8383.583: Straight dissector, double-action, 5mm x 34cm with HF handle and insulated shaft

2ea.

8383.041: Atraumatic pointed tip grasper, double-action, 5mm x 34cm with ratcheted HF handle and insulated shaft

8383.025: Straight scissors, double-action, 5mm x 34cm with HF handle and insulated shaft

8383.023: Straight scissors, single-action, 5mm x 33cm with HF inline/axial handle and insulated shaft
Laparoscopic Forceps

Wolf Forceps (5mm)

8383.45: Hook scissors, single-action, 5mm x 31cm

8383.304: Undulated atraumatic grasper, double-action, with U-shaped handle, 5mm x 32cm

8383.301: Atraumatic (ampulla) grasper, double-action, with U-shaped handle, 5mm x 32cm

8383.702: Atraumatic grasper, double-action, with U-shaped handle, with stopcock, 5mm x 29cm

8383.70: Atraumatic grasper, double-action, with U-shaped handle, 5mm x 28cm

8383.303: Traumatic 1 x 2 teeth grasper, double-action, with U-shaped handle, 5mm x 31cm
Laparoscopic Forceps

Wolf Forceps (10mm)

8385.611: Babcock grasper, double-action, with ratcheted, locking handle, 10mm x 35cm

8385.651: Atraumatic fenestrated bowel grasper, single-action, with ratcheted, locking handle, 10mm x 35cm

8385.13: Alligator grasper (5mm jaws), single-action, with spring-tension handle, 10mm x 34cm

8385.11: Straight scissors, single-action, 10mm x 35cm
Laparoscopic Forceps

Forceps (≤3mm)

Wolf 8379.02: Hook scissors, single-action with HF capability, 3mm x 32cm

Wolf 8380.04: Spoon biopsy forceps, double-action, with HF capability, 3mm x 44cm

Wolf 8380.03: Atraumatic (ampulla) grasper, double-action, with HF capability, 3mm x 44cm

Wolf 8380.01: Punch biopsy forceps, single-action, with HF capability, 3mm x 44cm

Wolf 8862.66: Punch biopsy forceps, single-action with HF capability, 3mm x 34cm

Wolf 8363.60: Fine tip atraumatic grasper, double-action, with spring handle, 2.5mm x 36cm
Laparoscopic Suction/Irrigation Hand Instruments

Storz 28378 GK: Suction cannula, 5mm x 30cm working length

New Eder: Suction/Irrigation complete system with dual trumpet valve handle and suction cannula

Adapter attached to back of the handle to allow additional instruments (e.g., electrodes, etc.) to be introduced through the cannulas.

New Eder: Cannulas

10mm x 33cm working length
5mm x 33cm working length
5mm x 17cm working length

Trumpet valve remover – Position over trumpet valve and push in the two buttons and valve pops out. Clean, lubricate as needed, and re-insert.
Laparoscopic HF Hand Instruments

Monopolar

New Eder: Button electrode, 5mm x 29cm working length

Storz 28175 UH: L-shaped electrode with suction, trumpet valve, 5mm x 31cm working length

Bipolar

Circon ACMI: Bipolar coagulation electrode with suction, luer lock, 5mm x 30.9cm working length

JEMD: Bipolar coagulation dual needle electrode, 5cm needle length, 5mm x 34cm working length

Circon ACMI: Bipolar 3 finger tipped electrode with rotation, 5mm x 31cm working length

Circon ACMI BBLH-1: Suction bipolar coagulation handle with trumpet valve and luer fitting (NO suction with 3 finger electrode.)
Laparoscopic HF Hand Instruments

Bipolar

Wolf 8384.24: Kleppinger bipolar forceps, syringe-style handle, 5mm x 41cm working length
Wolf 8384.211: Kleppinger bipolar insert, 5mm x 41cm working length

Wolf 8393.972: Bipolar forceps handle, U-spring handle, modular, 5mm x 30cm working length

Wolf 8383.21: Kleppinger bipolar forceps, scissor-style handle, 5mm x 33cm working length (Needs bipolar insert 8383.211 or 8383.245.)
Laparoscopic Hand Instruments

Jakoubek NS-001-003: Fan retractor, 3 fingers, 5mm x 34cm working length

JEMD 7674MBS: Myoma screw fixation hand instrument, 5mm x 37cm working length

New Eder: Hand morcellator, retractable/shielded knife blade (knife replaceable), 10mm x 33cm working length

Wolf 8379.66: Palpation probe, graduated, blunt end, 3mm x 32cm working length

Wolf 8380.61: Cannula with sharp end/aspiration needle (13ga.), with stylet, 2.5mm x 42cm working length

Storz 26060 C: Clip applier, 10mm x 32cm working length, reusable

Wolf 8379.80: Franklin Silverman biopsy cannula/aspiration needle (13ga.), with biopsy forceps and stylet, 2.5mm x 32cm working length

2ea.
Laparoscopic Hand Instruments

Wolf 8379.83: Injection needle (22ga.) with stylet, 2.5mm x 33cm working length

Storz 28035 H: Injection/Aspiration needle (15ga.), 5mm x 42cm working length

Wolf: Injection needle (15ga.), 3mm x 34cm working length
Laparoscopic Suture Instruments

Needle Holders

Marlow MP 7681: Straight Needle Holder, spring-tension scissors handle, 5mm x 32cm working length

Cook: Straight needle holder, u-spring handle, 5mm x 31cm working length, integrated knot pusher

EndoVentions/Aslan CNH050035: Curved left needle holder, Castroviejo locking handle, 5mm x 35cm working length

Storz 26173 SC Szabo-Berci "Parrot Jaws", left curved needle holder, inline locking handle, 5mm x 32.5cm working length

Storz 26173 SD: Szabo-Berci "Flamingo Jaws", curved upwards assistant needle holder, inline NON-locking handle, 5mm x 33cm working length

Ackermann 13-1596: Curved right needle holder, inline locking handle, 5mm x 37.7cm working length, integrated knot pusher

Ackermann 13-1597: Curved left needle holder, inline locking handle, 5mm x 37.7cm working length, integrated knot pusher
Laparoscopic Suture Instruments

Miscellaneous

Double ended knot pusher with closed ends, 5mm x 39.3cm working length

Magnetized end probe for retrieving needles, 5mm x 41.2cm working length
3mm Laparoscopic Equipment

Trocar Sleeves and Trocars (*adult/pediatric length*)

Ackermann 23-3084: Reusable metal trocar sleeve, 3.5mm x 70mm, with trap-door valve and stopcock + Ackermann 23-3022: Pyramidal tip trocar

New Eder: Reusable composite/metal trocar sleeve, 3mm x 100mm working length, with stopcock (NO valve - Use separate Stopper.) + Pyramidal tip trocar and Sharp conical tip trocar

New Eder: Reusable composite/metal trocar sleeve, 3mm x 50mm working length, with stopcock (NO valve - Use separate Stopper.)

New Eder: Stopper, used for plugging sealing cap of New Eder 3mm trocar sleeves to eliminate CO2 leakage, if necessary.

New Eder: Spare sealing caps for New Eder 3mm trocar sleeves

6ea. 4ea. 2ea. 3ea.
### 3mm Laparoscopic Equipment

#### Forceps Inserts (*adult/pediatric length*)

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-3035</td>
<td>Ackermann 23-3035: Reusable Alligator grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image1.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3015</td>
<td>Ackermann 23-3015: Reusable Atraumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image2.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3040</td>
<td>Ackermann 23-3040: Reusable Cobra, 1 x 2 teeth traumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image3.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3035</td>
<td>Ackermann 23-3035: Reusable Alligator grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image4.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3055</td>
<td>Ackermann 23-3055: Reusable Alligator spoon traumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image5.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3082</td>
<td>Ackermann 23-3082: Reusable Fenestrated atraumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length</td>
<td><img src="image6.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3015</td>
<td>Ackermann 23-3015: Reusable Atraumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image7.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3030</td>
<td>Ackermann 23-3030: Reusable Straight dissector/grasper, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image8.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3045</td>
<td>Ackermann 23-3045: Reusable Dolphin Nose dissector, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image9.jpg" alt="Image" /></td>
</tr>
<tr>
<td>23-3025</td>
<td>Ackermann 23-3025: Reusable Maryland curved dissector, tip insert and insulated shaft, double-action, 2.5mm x 29cm working length</td>
<td><img src="image10.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>
3mm Laparoscopic Equipment

**Forceps Inserts (adult/pediatric length)**

- **Ackermann 23-3000**: Reusable Metzenbaum curved scissors, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length
- **Ackermann 23-3001**: Reusable Hook scissors, tip insert and insulated shaft, single-action, 2.5mm x 28cm working length
- **Ackermann 23-3002**: Reusable Punch biopsy forceps, tip insert and insulated shaft, single-action, 2.5mm x 29cm working length
- **Ackermann 23-3005**: Reusable Cupped biopsy forceps, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length
- **Ackermann 23-3050**: Reusable Cupped biopsy forceps, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length
- **Ackermann 23-3055-21**: Reusable Alligator spoon traumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 22cm working length
- **Ackermann 23-3082-21**: Reusable Fenestrated atraumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 22.2cm working length

**Needle Holder (adult/pediatric length)**

- **Ackermann 23-3026**: Reusable Needle Holder, tip insert and insulated shaft, TC, 3mm x 28cm working length

**Forceps Inserts (pediatric length)**

- **Ackermann 23-3000**: Reusable Metzenbaum curved scissors, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length
- **Ackermann 23-3001**: Reusable Hook scissors, tip insert and insulated shaft, single-action, 2.5mm x 28cm working length
- **Ackermann 23-3002**: Reusable Punch biopsy forceps, tip insert and insulated shaft, single-action, 2.5mm x 29cm working length
- **Ackermann 23-3005**: Reusable Cupped biopsy forceps, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length
- **Ackermann 23-3050**: Reusable Cupped biopsy forceps, tip insert and insulated shaft, double-action, 2.5mm x 28cm working length
- **Ackermann 23-3055-21**: Reusable Alligator spoon traumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 22cm working length
- **Ackermann 23-3082-21**: Reusable Fenestrated atraumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 22.2cm working length
3mm Laparoscopic Equipment

Forceps Inserts (*pediatric length*)

- **Ackermann 23-3000-21**: Reusable Metzenbaum curved scissors, tip insert and insulated shaft, double-action, 2.5mm x 22cm working length
- **Ackermann 23-3015-21**: Reusable Atraumatic grasper, tip insert and insulated shaft, double-action, 2.5mm x 22cm working length
- **Ackermann 23-3025-21**: Reusable Maryland curved dissector, tip insert and insulated shaft, double-action, 2.5mm x 22cm working length

HF Hand Instruments

- **New Eder**: Conical button electrode, 3mm x 30cm working length
- **New Eder**: Knife electrode, 3mm x 32cm working length
- **New Eder**: Hook electrode, 3mm x 31cm working length
- **New Eder**: Needle electrode, 3mm x 30cm working length

2ea. 2ea.
3mm Laparoscopic Equipment

HF Hand Instruments

New Eder: Suction cannula with HF capability, with luer fitting, 3mm x 29cm working length

New Eder: Bipolar grasping forceps, syringe-style handle, 3mm x 34cm working length + Removable insert, 3mm x 34cm

Bipolar cable for 3mm bipolar Forceps

Hand Instruments

Palpation probe, 3mm x 31cm working length, graduated

Suction cannula, 3mm x 30cm working length, with stopcock and luer fitting
Adapters

Olympus A02908A: Screw-on bridge/adapter with three stopcocks (used with flexible scopes: CYF-3, CYF-4/4A, CYF-5/5A, CYF-200, & CYF-240)

Storz 28035 H: Suction-Irrigation Adapter: Two stopcocks on one side with male luer on opposite side

Propper: Male luer fitting (2mm), female luer fitting, and integrated stopcock

Wolf: Male luer fitting and cone post with integrated stopcock

Male luer fitting (3mm) and two cone posts

Wolf 883.00: Male luer fitting (3mm) and two-way lever and two Christmas tree ends

Wolf 883.01: Male luer fitting (4mm) and two-way lever and two Christmas tree ends

Wolf 886.00: Male luer fitting (3mm) and Christmas tree end

Wolf: Male luer fitting and cone post

Wolf 891.01: Female luer fitting (4mm) and Christmas tree end

Male luer fitting (3mm) and Christmas tree end (no grip lines)
Adapters

Wolf 8954.765: Single bridge/adapter with stopcock

Wolf 8721.701: Female luer fitting

Wolf 8721.702: Dual bridge/adapter with female luer fittings

Wolf 8954.766: Dual bridge/adapter with stopcocks

Wolf 8852.90: Stopper for sealing the suction and irrigation tube (8383.751) and arthroscope trocar sleeve (8860.05)

Wolf 8950.70: Adapter for arthroscope trocar sleeve (8867.01)
Thoracoscopy, Arthroscopy and Sinuscopy

Thoracoscropy

Wolf 8243.711: Reusable metal thoracoscopic atraumatic grasper with curved jaw, double-action, scissors inline locking handle, 5mm x 40cm working length

Wolf 8906.01: Reusable FLEXIBLE trocar sleeve, no valve, and 8913.11 Blunt tip metal trocar, 7mm x 80mm working length

Wolf 8913.16: Reusable metal blunt conical tip trocar, 5mm x 105mm working length (Used with 8906.021 5mm Flexible Trocar Sleeve.)

Arthroscopy

Wolf 8865.75: Palpation probe, blunt conical ends, 4mm x 32cm working length

Palpation probe, blunt ends, 4mm x 31cm working length
Miscellaneous Equipment

Sinuscopy

Wolf 8471.23: Reusable metal trocar sleeve for 4mm Sinoscope (8471) and pyramidal trocar

Miscellaneous

Ultracision: Tuning fork