ENCISION®

AEM® SAFETY – PERFORMANCE – VALUE

2019 Laparoscopic Instrument Catalog

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Eliminate Surgical Complications... Guaranteed!

Traditional monopolar laparoscopic instruments cannot contain the electrosurgical energy they transmit. This inherent flaw can burn patients when stray energy escapes through intraoperative insulation failure or capacitive coupling.

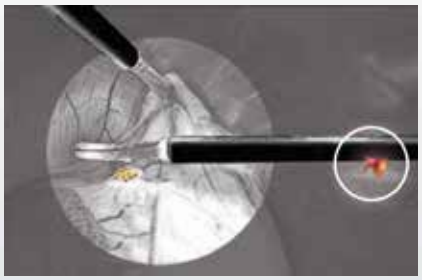
The FDA issued a Safety Communication on these risks from both intraoperative insulation failure and capacitive coupling.[23]

Encision's patented AEM Shielded Laparoscopic Instruments and Monitors eliminate these complications, saving patient's lives every day.

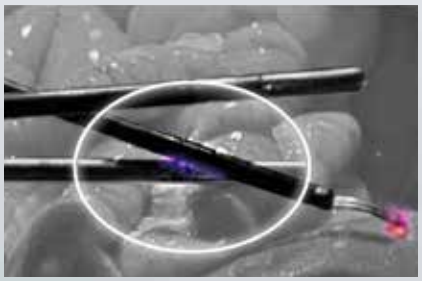
Encision's instruments also offer exceptional performance. Surgeons achieve optimal results for a cost that's among the lowest in the industry.

Improve surgical performance and patient safety today, with Encision's AEM Shielded Laparoscopic Instruments.

INSULATION FAILURE



CAPACITIVE COUPLING



Deliver Surgical Energy Safely.

It's not the technique, it's the technology!

Traditional monopolar laparoscopic instruments cannot prevent stray energy from causing patient burns (due to insulation failure and capacitive coupling).

Instrumentation insulation-failure rates[5,6]

- 1 in 5 reusables
- 1 in 33 disposables

Capacitive Coupling[7,8]

In every surgery, a capacitor is created between the monopolar laparoscopic instrument and the patient. This leads to stray energy being coupled to the patient through *intact* insulation, causing internal burns.

ESU Power Settings of less than 10 W can cause a full thickness bowel injury from stray energy.[20]

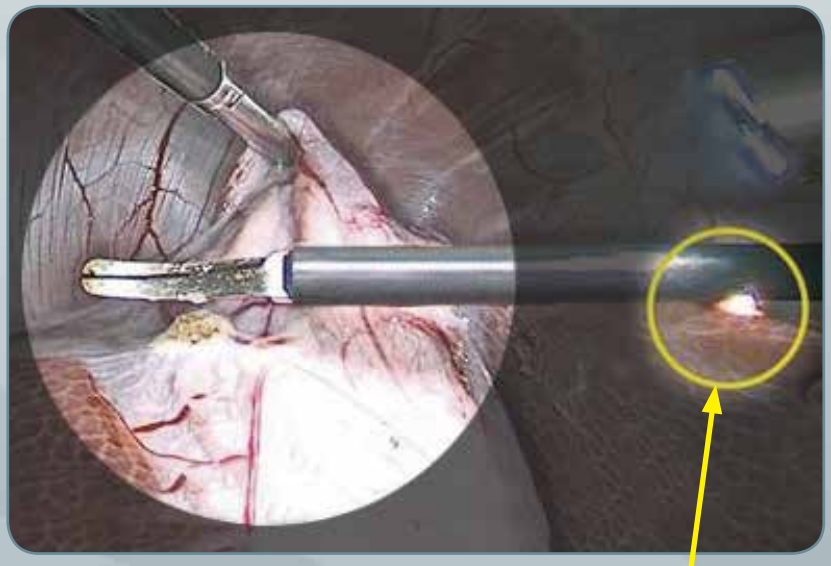
Complication Rates

GYNECOLOGY SURGERY

Injury Type	Estimated Complication Rate From Stray Energy Burns[1-4]
Ureter	1 in 120 procedures to 1 in 70 procedures
Bladder	1 in 1000 procedures to 1 in 25 procedures
Bowel	1 in 400 procedures to 1 in 60 procedures

GENERAL SURGERY

Laparoscopic surgical burns kill 1-2 people every day and cause a serious complication every 90 minutes.[4, 9-14]



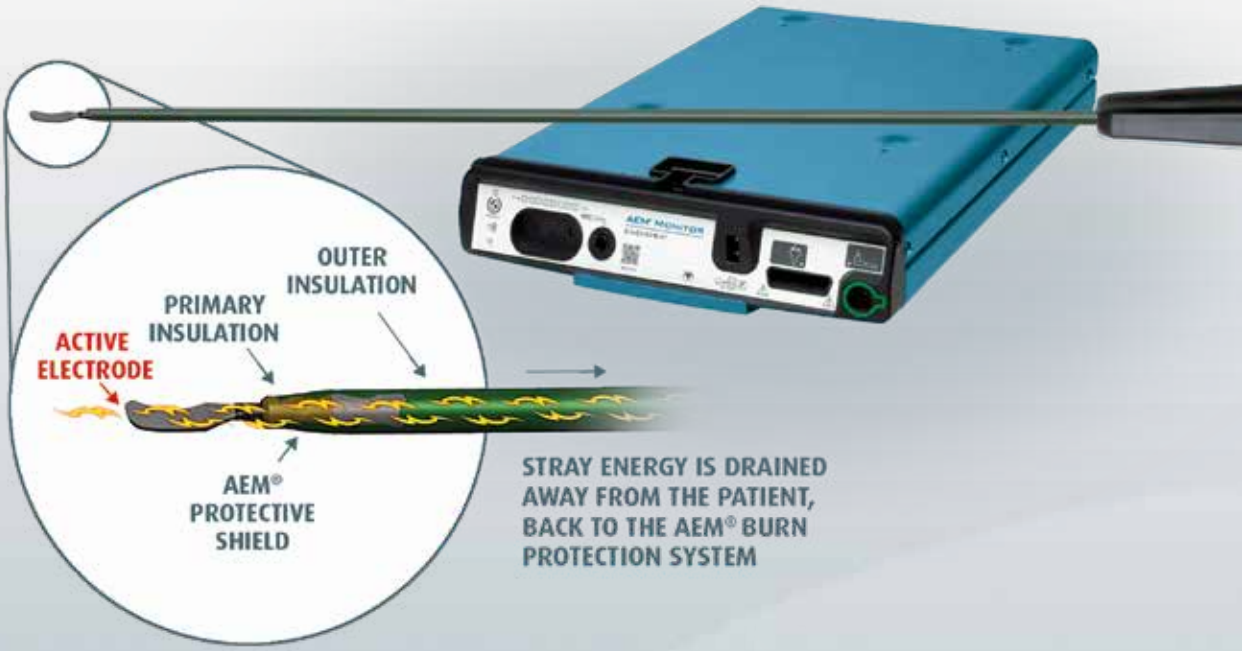
Surgeon's Field of View

Stray Energy Burn
(Out of the Field of View)

Improve GYN & General Surgical Outcomes.

The AEM® Burn Protection System reduces patient complications and readmissions

- Eliminate stray energy burn complications
- Save money with low per-procedure costs
- Improve surgical outcomes with best-in-class performance



Encision's Active Electrode Monitoring (AEM®) Technology is a recommended practice of:[15-22]

- American Association of Gynecologic Laparoscopists (AAGL)
- International Society of Gynecologic Endoscopy (ISGE)
- Association of periOperative Registered Nurses (AORN)

Contact Encision today to schedule a free clinical evaluation.

AEM® Burn Protection Systems

AEM ENDOSHIELD™ BURN PROTECTION SYSTEM

Next-generation Technology

ELIMINATES STRAY ENERGY BURNS DURING LAPAROSCOPY...GUARANTEED!

- Intuitive plug-n-play design works seamlessly with popular ESUs
- Available as a multiuse reposable with disposable cable, providing optimal cost savings and convenience
- Works with Encision's entire suite of foot-controlled AEM® monopolar instruments, with over 100 style choices
- Reduce complications and readmissions from stray energy burns
- 100% indemnity guarantee against stray energy burns

	Product Description		Catalog Number	F/G quantity
	Reposable	AEM EndoShield® 2 Burn Protection System CE 0197	EM200	5
	Disposable	AEM® Burn Protection System Cable CE 0197	ES5107	25
	Reusable	Adapter for use with ConMed® ESU	ES9007	1
	Reusable	Adapter for use with Olympus® ESU	ES9008	1

AEM® EM3 MONITOR

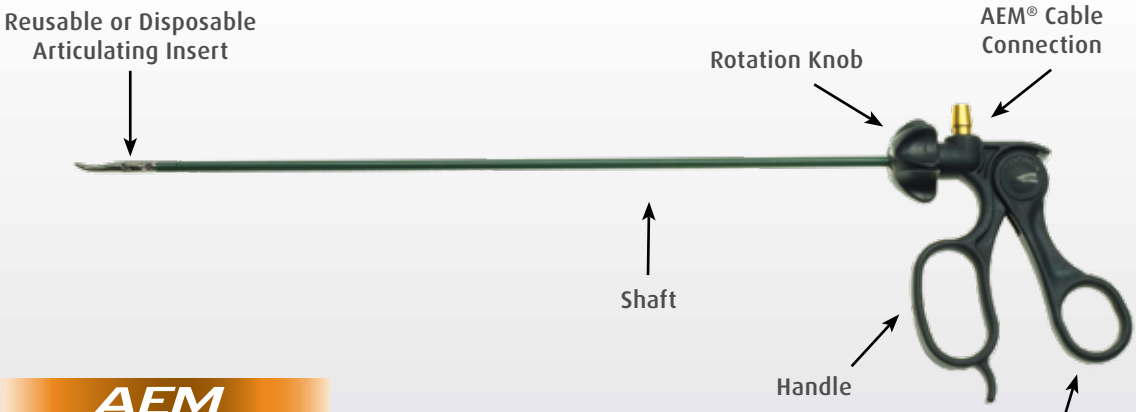
Next-generation Technology

ELIMINATES STRAY ENERGY BURNS DURING LAPAROSCOPY...GUARANTEED!

- Integrated hand-control and foot-control for use with any style of AEM instrument
- Reusable monitor Reduces OR waste
- Capital option, providing the lowest cost per procedure
- Compatible with popular ESUs

		Product Description	Catalog Number	F/G quantity
	Reusable	AEM® EM3 Monitor	EM3	1
	Reusable	EM3 monopolar adapter	EM3-60	1
	Reusable	EM3 bipolar adapter	BP9004	1
	Disposable	AEM® Burn Protection System Cable	ES5107	25
	Reusable	Adapter for use with ConMed® ESU	ES9007	1
	Reusable	Adapter for use with with Olympus® ESU	ES9008	1

AEM enTouch® Handles



AEM enTouch® INSTRUMENT PLATFORM

PRODUCT HIGHLIGHTS

- Direct-drive handle provides tactile feedback, for masterful control of tissue manipulation
- Advanced, light-weight, polymer handle designed to reduce hand fatigue
- 7:1 mechanical advantage for sure gripping during procedures
- Reduces complications and readmissions by eliminating stray energy burns
- Backed by Encision's 100% indemnity guarantee

ES8000 Series Handles

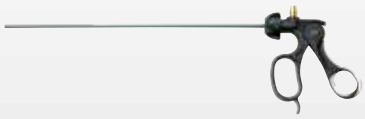
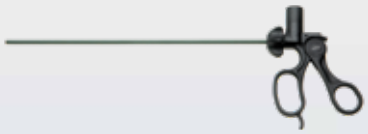
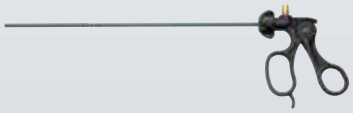
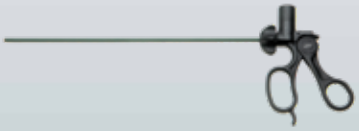
The ES8000 Series is a reusable handle and is the preferred handle for use with scissors inserts.

ES8200 Series Handles

The ES8200 Series is a reusable handle that has an indexing (12 positions/revolution) and locking rotation knob that allows the surgeon to maintain a firm grip on the instrument. The shaft and the rotation knob lock in rotational position when trigger is squeezed. It is the preferred handle for use with graspers and dissectors.

AEM® Monopolar Instruments

Reusable handles for use with reusable and disposable articulating inserts.

Handles	Catalog #	
	35cm	45cm
 AEM enTouch® Handle	ES8000	ES8000L
 AEM enTouch® Handle CE 0197	ES8000H	ES8000HL
 AEM enTouch® Handle with Indexing and Locking	ES8200	ES8200L
 AEM enTouch® Handle with Indexing and Locking CE 0197	ES8200H	ES8200HL

ERGONOMICS AEM® CUSTOMIZATION
BIPOLAR **INNOVATION** PRECISION
LAPAROSCOPIC EXPANDED DISTRIBUTION
SINGLE VENDOR SOURCE BEST OF CLASS

AEM enTouch® handles are designed to accommodate advanced laparoscopic procedures. These handle assemblies are subjected to increased torque by surgeons while manipulating tissues during laparoscopic procedures. The stiff shaft of the handles has been designed to not bend or deform easily under these strenuous use conditions.

AEM enTouch® Reusable Graspers and Dissectors

AEM enTouch® INSTRUMENT PLATFORM

PRODUCT HIGHLIGHTS

- Available in a wide variety of tip styles and lengths, ensuring the right instrument for the most demanding surgical technique
- Enhanced stability and comfort for masterful control
- Precision energy delivery with AEM® Burn Protection Technology
- Reduce complications and readmissions by eliminating stray energy burns
- 100% indemnity guarantee from stray energy burns

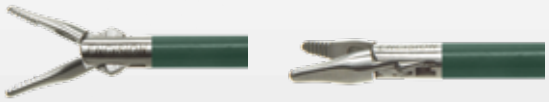
CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

REUSABLE DISSECTOR AND GRASPER INSERTS

Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**35cm**	**45cm**
	Right Angle Dissector	18mm	ES0004	---
	Tapered Right Angle Dissector	19mm	ES0008	---
	Blunt Nose Grasper	13mm	ES0009	ES0009-45

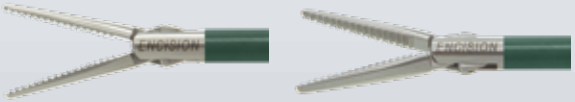
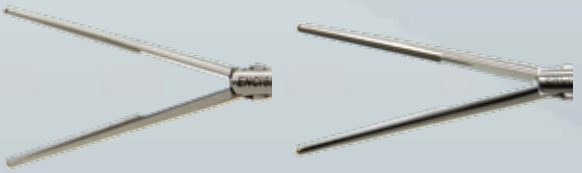
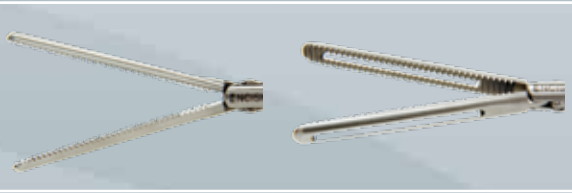
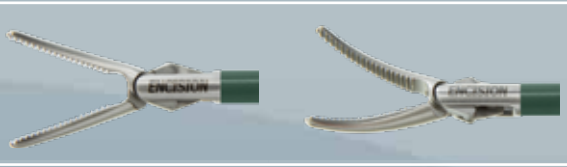
CE 0197

AEM® Monopolar Instruments

Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**35cm**	**45cm**
	Short Right Angle Dissector	11mm	ES0011	---
	Bottle Nose Grasper	13mm	ES0012	---
	Bullet Nose Grasper	13mm	ES0013	---
	Fine Tooth Fenestrated Grasper	11mm	ES0014	---
	Curved Maryland Dissector	17mm	ES0501	ES0501-45
	90° Grasper	20mm	ES0506	---
	Fenestrated Grasping Forceps	19mm	ES0507	---
	Round Nose Grasper	12mm	ES0508	---
	Pointed Nose Grasper	14mm	ES0509	---

CE 0197

AEM® Monopolar Instruments

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**35cm**	**45cm**
Petelin Dissector	9mm Single Action	ES0510	---
Dolphin Nose Grasper	17mm	ES0511	---
Long Dolphin Nose Grasper	23mm	ES0512	---
 Straight Dissector	20mm	ES0513	---
Standard Grasper	13mm	ES0514	---
 Bowel Grasper	41mm	ES0521	ES0521-45
 Fenestrated Bowel Grasper	39mm	ES0522	ES0522-45
Tapered Maryland Dissector	17mm	ES0526	ES0526-45
 Strong Curved Maryland, 7-8mm	19mm	ES0533	---

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AEM® Monopolar Instruments

Tip Styles			Jaw Length	Catalog #	
5mm *(unless noted otherwise)*				**35cm**	**45cm**
		Endo Cinch Extreme Atraumatic Serrated	20mm	ES0535	---
		Wave Grasper	24mm	ES0537	ES0537-45
		Mixter Clamp, 90° Long	26mm	ES0538	---
		Kelly Forceps	16mm	ES0541	ES0541-45
		Maxi Grasper	20mm	ES0543	ES0543-45
		Maryland Dissector, Diamond Serrations	17mm	ES0547	---
		Dissecting Forceps, Right Angled	18mm	ES0548	---
		Maryland Dissector, Aggressive	17mm	ES0549	---
		Dissecting Forceps, Right Angled, Cross Serrated	18mm	ES0552	---

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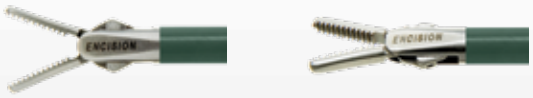
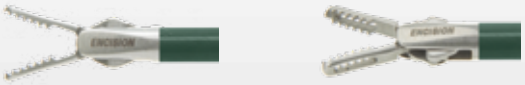
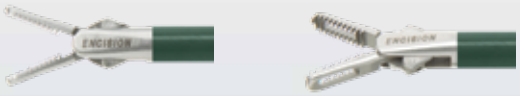
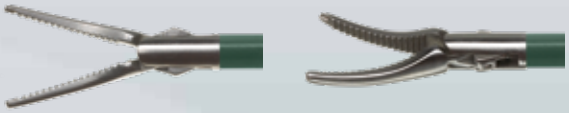
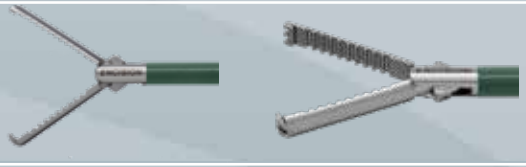
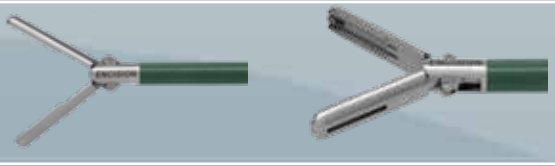
AEM® Monopolar Instruments

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**35cm**	**45cm**
 Straight Micro-Grasper	11mm	ES0553	---
 Micro-Fenestrated Grasper	10mm	ES0557	---
 Tapered Micro-Fenestrated Grasper	10mm	ES0558	----
Right Angle Dissector, 7mm, Diagonal Serrations	18mm	ES0559	---
 Maryland Dissector with 90° Tooth	19mm	ES0565	---
Beveled Maryland Dissector, Tapered	17mm	ES0566	---
Insert, Atraumatic Grasper (Single Action)	30mm	ES0570	ES0570-45
 Insert, Traumatic Grasper	30mm	ES0571	ES0571-45
Insert, Traumatic Grasper (Single Action)	30mm	ES0573	ES0573-45
 Insert, Fenestrated Bowel Grasper	30mm	ES0574	ES0574-45

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AEM e-Edge® Disposable Scissors

Standard Scissors - often push cystic duct before cutting.

e•Edge Scissors – precision cutting every time!

AEM e•Edge SCISSORS

PRODUCT BENEFITS

Super sharp and exceptionally responsive, e•Edge® laparoscopic scissors provide optimal performance to surgeons.
Featuring:

- e•Edge® micro-serrated blades "grip" tissue
- Direct-drive enTouch® handle provides tactile feedback
- AEM® Burn Protection minimizes surgical complications
- Works with Encision's disposable sheath, to precisely control energy delivery at the tip

Compatible with reusable enTouch® handles.

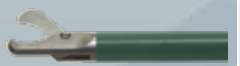
WHAT SOME OF OUR CUSTOMERS ARE SAYING...

"There is no comparison."

"You guys knocked this out of the park."

"I switched to Encision's scissors and finished the case in half the time."

"These scissors are sharp! I love the pop when cutting tissue with the tip."

Tip Styles			Jaw Length	Catalog #	
5mm *(Box of 10)*				**35cm**	**45cm**
		AEM Disposable Curved Scissors, ½″	11mm	ES0101	ES0101-45
		AEM Disposable Curved Scissors, ¾″	17mm	ES0102	ES0102-45
		Hook Scissors	8mm Single Action	ES0110	ES0110-45
		Scissors, ¾″, Low Profile	18mm	ES0120	---

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AEM® Reusable Scissors

PRODUCT BENEFITS

- Works with AEM enTouch® Handles
- Available in a wide variety of tip styles, ensuring the right instrument for the most demanding surgical technique
- Works with Encision's disposable sheath, to precisely control energy delivery at the tip
- Reduce complications and readmissions by eliminating stray energy burns
- 100% indemnity guarantee from stray energy burns

Tip Styles			Length	Catalog #	
5mm				35cm	45cm
		Curved Scissors, ½″	10mm	ES0001	ES0001-45
		Curved Scissors, ¾″	17mm	ES0002	ES0002-45
		Hook Scissors	9mm Single Action	ES0010	ES0010-45

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Encision® Disposable Sheath

Disposable sheath is for use with AEM enTouch® Handles and Inserts

- **Fits over scissors and grasper inserts to control the area of exposed metal at the tip, allowing precise energy delivery**
- **Disposable sheaths available 10 per box**

Sheath		Outside Diameter	Catalog #	
			35cm	45cm
	Disposable Sheath (Box of 10)	5.5mm	ES0150A	ES0150-45

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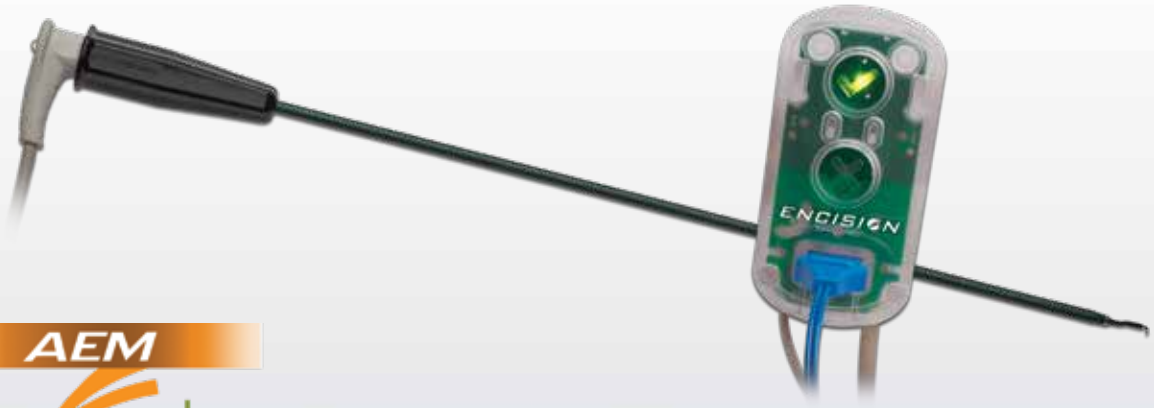
AEM® Reusable Foot-Control Electrodes



AEM electrodes

PRODUCT HIGHLIGHTS

- Available in a wide variety of tip styles, ensuring the right instrument for the most demanding surgical technique
- Enhanced stability and comfort for masterful control
- Precision energy delivery with AEM® Burn Protection Technology
- Reduce complications and readmissions by eliminating stray energy burns
- 100% indemnity guarantee from stray energy burns

CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

AEM® Monopolar Instruments

5mm	Tip Styles	Instrument Length	Catalog # 35cm
	Spatula	35cm	ES3501B
	Ball Tip	35cm	ES3504B
	Flat J-Hook	35cm	ES3509B
	J-Hook	35cm	ES3510B
	L-Diamond	35cm	ES3511B
	L-Wedge	35cm	ES3512B
	L-Hook	35cm	ES3513B
	Square-L	35cm	ES3514B
	Button Tip	35cm	ES3520B
	Needle Tip	35cm	ES3521B
	Corson Needle	35cm	ES3523B

CE 0197

AEM® Disposable Foot-Control Electrodes

PRODUCT HIGHLIGHTS

- Available in a wide variety of tip styles and lengths, ensuring the right instrument for the most demanding surgical technique
- Enhanced stability and comfort for masterful control
- Precision energy delivery with AEM® Burn Protection Technology
- Reduce complications and readmissions by eliminating stray energy burns
- 100% indemnity guarantee from stray energy burns

Tip Styles		Catalog #	
5mm *(Box of 10)*		**35cm**	**45cm**
	Spatula	FC0301	FC0301-45
	J-Hook	FC0310	FC0310-45
	L-Diamond	FC0311	FC0311-45

CE 0197

AEM® Disposable Hand-Control Electrodes

PRODUCT HIGHLIGHTS

- Available in a wide variety of tip styles and lengths, ensuring the right instrument for the most demanding surgical technique
- Enhanced stability and comfort for masterful control
- Precision energy delivery with AEM® Burn Protection Technology
- Reduce complications and readmissions by eliminating stray energy burns
- 100% indemnity guarantee from stray energy burns

AEM® DISPOSABLE HAND-CONTROL HANDPIECE

Tip Styles *(Box of 25)*		Catalog #
	AEM® Disposable Hand-control Handpiece with Rocker Switch	ES1300

AEM® Disposable Hand-Control Electrodes

Tip Styles		Catalog #	
5mm *(Box of 10)*		**35cm**	**45cm**
	Spatula	ES0301	ES0301-45
	J-Hook	ES0310	ES0310-45
	L-Diamond	ES0311	ES0311-45

CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

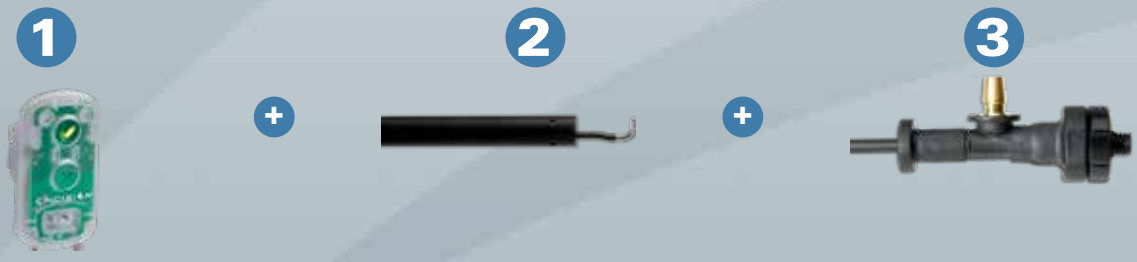
AEM® Reusable Foot-Control Suction-Irrigation Electrodes

PRODUCT HIGHLIGHTS

- Suction and irrigation combined with advanced AEM® monopolar energy, for masterful control of tissue manipulation
- Available in a wide variety of tips and adapter styles, ensuring the right instrument for the most demanding surgical technique
- Reduce complications and readmissions by eliminating stray energy burns
- 100% indemnity guarantee from stray energy burns

CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

HOW TO ORDER



*Note: The EM3 AEM® Monitor is also compatible for use with AEM® Instruments

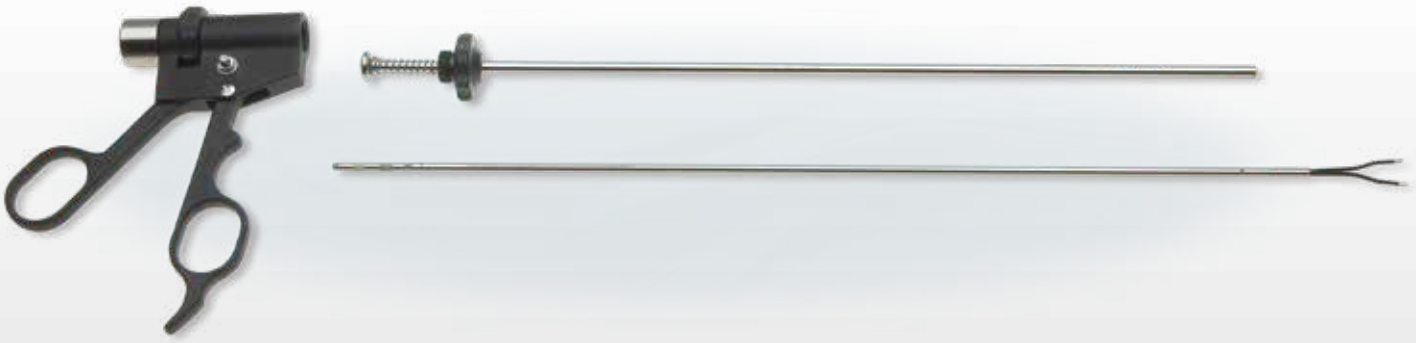
AEM® Reusable Foot-Control Suction-Irrigation Electrodes

Tip Styles		Catalog #
5mm		35cm
	L-Diamond	ES3771
	Spatula	ES3772
	L-Hook	ES3773
	J-hook	ES3774
	Replacement Sheath	01295-001

AEM® Reusable Foot-Control Suction-Irrigation Adapters

		Permanent or Removable	Catalog #
			35cm
	Stryker Adapter (included with each electrode)	Permanent	N/A
	Bard-Davol Adapter	Permanent	ES3710
	Bard-Davol Adapter	Removable	ES3810
	Applied Adapter	Removable	ES3850

Bipolar Laparoscopic Instruments

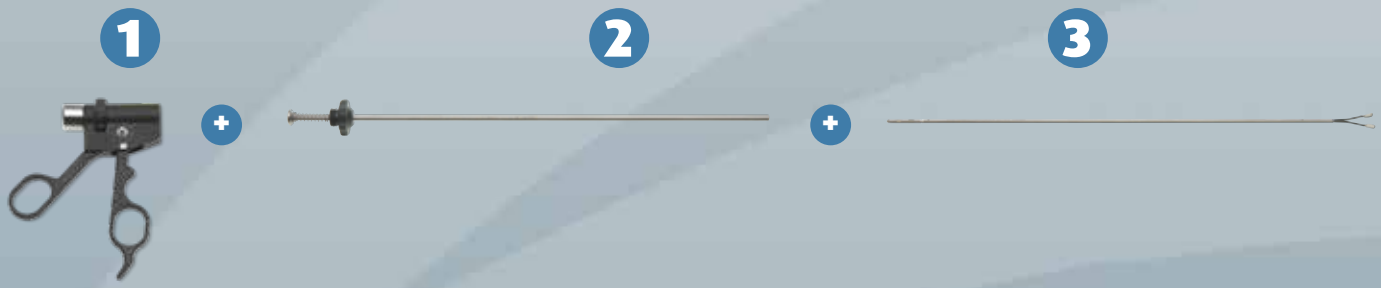


PRODUCT HIGHLIGHTS

- Reusable bipolar instruments work with disposable cords, providing the best performance and value for your facility
- Jaw mechanism allows for precise articulation and position of the bipolar electrode paddle endpoints
- Locking handle feature allows for easy insertion and removal of forceps through trocar cannula
- Bipolar electrode paddles rotate to accommodate easier target application
- Smooth handle operation provides for an optimal tactile feel and mechanical advantage
- Bipolar handle assembly accepts both 35cm and 45cm insert and tube lengths resulting in a significant cost savings
- Modular instruments facilitate ease of assembly and cleaning
- Electrode inserts can be interchanged in the sterile field
- Molded cord connector prevents the bipolar cord from improper connection into monopolar receptacle

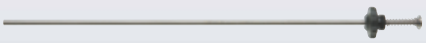
CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

HOW TO ORDER



Bipolar Laparoscopic Instruments

REUSABLE HANDLE ASSEMBLY

		Catalog #		
			35cm	45cm
	Modular Bipolar Handle with Lock	BP7200L	---	---
	Bipolar Instrument Tube Assembly	---	BP7250	BP7250-45

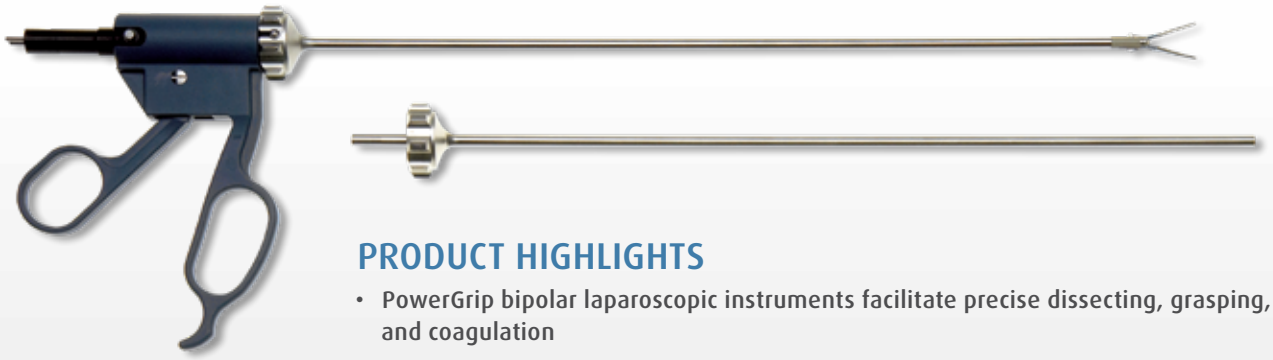
REUSABLE BIPOLAR INSERTS

		Catalog #	
		35cm	45cm
	Bipolar Kleppinger Forceps	BP7301	BP7301-45
	Bipolar Hirsch Style Forceps	BP7302	---

REUSABLE BIPOLAR INSTRUMENT CORDS

Cords	Catalog #
Bipolar Instrument Cord, Covidien/Valleylab	BP4200V

PowerGrip Bipolar Laparoscopic Instruments



PRODUCT HIGHLIGHTS

- PowerGrip bipolar laparoscopic instruments facilitate precise dissecting, grasping, cutting and coagulation
- The PowerGrip bipolar handles and inserts are reusable
- Jaw mechanism enables adjustable opening and closing of the jaws with very high pressure while grasping and cutting
- Smooth handle operation provides for an optimal tactile feel and mechanical advantage
- Instrument jaws are insulated to the end of the grasping and cutting zone in order to avoid unintentional coagulation
- Rotation knob allows electrode insert to be rotated up to 360° with the forefinger
- Modular instruments facilitate ease of assembly and cleaning

REUSABLE POWERGRIP HANDLE ASSEMBLY

		Catalog #		
Handle Assembly			34cm	45cm
	PowerGrip Handle, 2-Pin	BP7500	___	___
	PowerGrip Shaft	___	BP7550	BP7550-45

REUSABLE POWERGRIP BIPOLAR INSERTS

		Catalog #	
Tip Style		34cm	45cm
	Bipolar Forceps	BP7601	BP7601-45

e•Access™ Slide Lock Handle

PRODUCT HIGHLIGHTS

- Accepts any Encision Dissector or Grasper*
- Articulating rotation knob
- Locks when force is applied to the handle
- Removable insert for ease of cleaning
- 1/4" thick hardened stainless steel handles provide power

Description	Length	
	35cm	45cm
e•Access™ Slide Lock Handle (rotatable)	ES8500SLR	ES8500-45SLR

e•Acces Slide Lock Handle

+

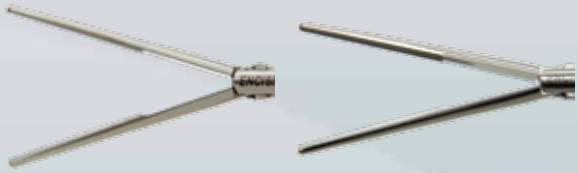
Reusable Insert

Tip Styles		Jaw Length	Catalog #	
5mm (unless noted otherwise)			35cm	45cm
	Right Angle Dissector	18mm	ES0004	---
	Tapered Right Angle Dissector	19mm	ES0008	---
	Blunt Nose Grasper	13mm	ES0009	ES0009-45

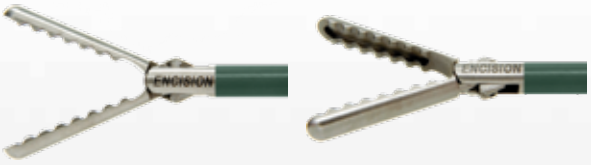
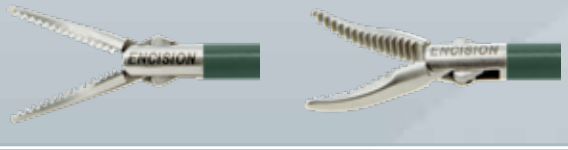
Cold Laparoscopic Instruments (non-electrosurgical)

Tip Styles			Jaw Length	Catalog #	
5mm *(unless noted otherwise)*				**35cm**	**45cm**
		Short Right Angle Dissector	11mm	ES0011	---
		Bottle Nose Grasper	13mm	ES0012	---
		Bullet Nose Grasper	13mm	ES0013	---
		Fine Tooth Fenestrated Grasper	11mm	ES0014	---
		Curved Maryland Dissector	17mm	ES0501	ES0501-45
		90° Grasper	20mm	ES0506	---
		Fenestrated Grasping Forceps	19mm	ES0507	---
		Round Nose Grasper	12mm	ES0508	---
		Pointed Nose Grasper	14mm	ES0509	---
		Petelin Dissector	9mm Single Action	ES0510	---

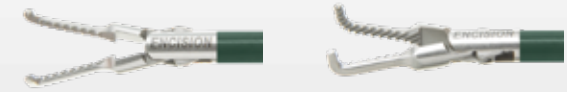
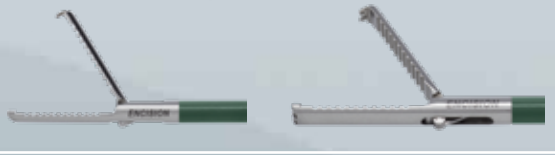
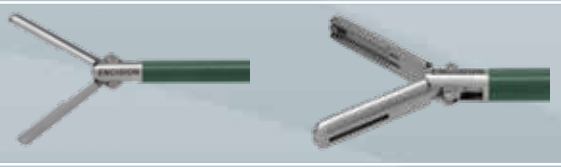
Cold Laparoscopic Instruments (non-electrosurgical)

Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**35cm**	**45cm**
	Dolphin Nose Grasper	17mm	ES0511	---
	Long Dolphin Nose Grasper	23mm	ES0512	---
	Straight Dissector	20mm	ES0513	---
	Standard Grasper	13mm	ES0514	---
	Bowel Grasper	41mm	ES0521	ES0521-45
	Fenestrated Bowel Grasper	39mm	ES0522	ES0522-45
	Tapered Maryland Dissector	17mm	ES0526	ES0526-45
	Strong Curved Maryland, 7-8mm	19mm	ES0533	---
	Endo Cinch Extreme Atraumatic Serrated	20mm	ES0535	---

Cold Laparoscopic Instruments (non-electrosurgical)

Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**35cm**	**45cm**
	Wave Grasper	24mm	ES0537	ES0537-45
	Mixter Clamp, 90° Long	26mm	ES0538	---
	Kelly Forceps	16mm	ES0541	ES0541-45
	Maxi Grasper	20mm	ES0543	ES0543-45
	Maryland Dissector, Diamond Serrations	17mm	ES0547	---
	Dissecting Forceps, Right Angled	18mm	ES0548	---
	Maryland Dissector, Aggressive	17mm	ES0549	---
	Dissecting Forceps, Right Angled, Cross Serrated	18mm	ES0552	---
	Straight Micro-Grasper	11mm	ES0553	---
	Micro-Fenestrated Grasper	10mm	ES0557	---

Cold Laparoscopic Instruments (non-electrosurgical)

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**35cm**	**45cm**
Tapered Micro-Fenestrated Grasper	10mm	ES0558	----
 Right Angle Dissector, 7mm, Diagonal Serrations	18mm	ES0559	---
Maryland Dissector with 90° Tooth	19mm	ES0565	---
Beveled Maryland Dissector, Tapered	17mm	ES0566	---
Insert, Atraumatic Grasper (Single Action)	30mm	ES0570	ES0570-45
Insert, Traumatic Grasper	30mm	ES0571	ES0571-45
 Insert, Traumatic Grasper (Single Action)	30mm	ES0573	ES0573-45
 Insert, Fenestrated Bowel Grasper	30mm	ES0574	ES0574-45

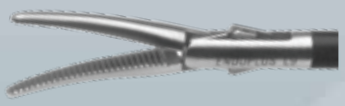
CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

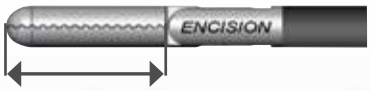
Precision Ratchet-Lock Handles and Graspers

PRODUCT HIGHLIGHTS

- Ergonomic, ratcheted handle for precision tissue manipulation
- Integral flush ports can pass a high volume of liquid through the shaft to more effectively remove gross debris prior to sterilization
- A wide variety of tip configurations available in both standard and bariatric lengths
- Available in both 5mm and 10mm diameter shafts

5MM DISSECTORS AND GRASPERS

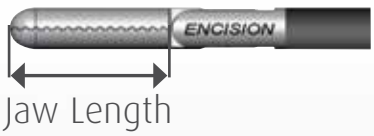
Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**32cm**	**45cm**
	Curved Maryland	17mm	ES0501RR	ES0501-45RR
	Curved Dissecting Forceps	19mm	EP3110RR	EP3110-45RR
	Curved Maryland Dissector	23mm	EP3410RR	EP3410-45RR
	Maryland with Cross Serrations	19mm	EP3780RR	EP3780-45RR
	Short Curved Dissecting Forceps	13mm	EP3120RR	EP3120-45RR



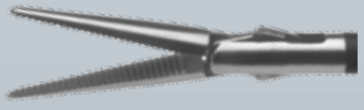
Jaw Length

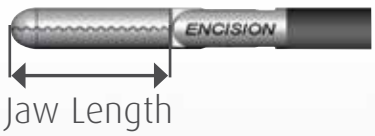
5MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
Heavy Curved Dissector	11mm	EP3620RR	EP3620-45RR
Medium Curved Dissector	17mm	EP3650RR	EP3650-45RR
Petrovich Curved Dissector	14mm	EP3760RR	EP3760-45RR
Cross Serrated Forceps, Right Angle	12mm	EP3170RR	EP3170-45RR
Mixter Clamp, 90° Long	19mm	ES0538RR	ES0538-45RR
Flat Dissector	13mm	EP3550RR	EP3550-45RR
Micro Dissecting Forceps	13mm	EP3290RR	EP3290-45RR

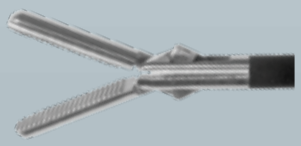


5MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
Mini-Micro Dissecting Forceps	12mm	EP3490RR	EP3490-45RR
St. Joseph Dissecting Forceps	12mm	EP3730RR	EP3730-45RR
Bullet Nose Grasper	12mm	EP3090RR	EP3090-45RR
Dolphin Nose Grasping Forceps	13mm	EP3420RR	EP3420-45RR
 Straight Dissector	23mm	EP3150RR	EP3150-45RR
Straight Mini Dissector	10mm	EP3160RR	EP3160-45RR
Micro Dolphin Dissecting Forceps	11mm	EP3200RR	EP3200-45RR

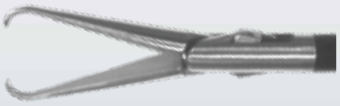
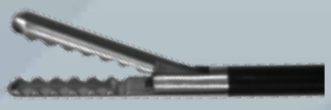


5MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
Long Dolphin Nose Grasper	16mm	EP3310RR	EP3310-45RR
Delicate Cone Dissector	11mm	EP3190RR	EP3190-45RR
Micro Dolphin Dissector with Cup	12mm	EP3430RR	EP3430-45RR
Duckbill Forceps	10mm	EP3140RR	EP3140-45RR
Standard Grasper	13mm	ES0514RR	ES0514-45RR
Round Nose Grasper	12mm	ES0508RR	ES0508-45RR
 Long Grasping Forceps	19mm	EP3370RR	EP3370-45RR

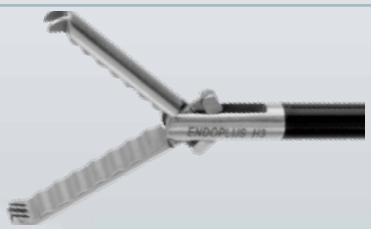
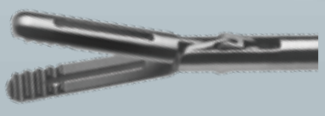
Jaw Length

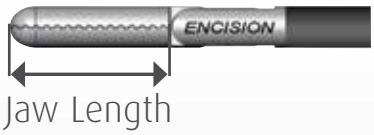
5MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
Wave Jaw Grasping Forceps	13mm	EP3340RR	EP3340-45RR
 Tenaculum	23mm	EP3640RR	EP3640-45RR
Biopsy Forceps with Two Teeth	11mm Single Action	EP3220RR	EP3220-45RR
Maxi Grasper	16mm	ES0543RR	ES0543-45RR
Endo Cinch Extreme Atraumatic	22mm	ES0535RR	ES0535-45RR
Wave Grasper	22mm	ES0537RR	ES0537-45RR
 Atraumatic Grasper, S/A	22mm Single Action	EP3460RR	EP3460-45RR

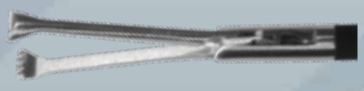
Jaw Length

5MM DISSECTORS AND GRASPERS

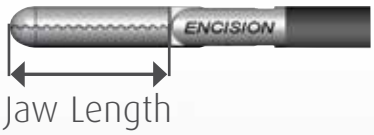
Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
Traumatic Grasper	22mm	EP3020RR	EP3020-45RR
Traumatic Grasper, 2x3 Teeth, S/A	22mm Single Action	EP3450RR	EP3450-45RR
 Ripple Claw Forceps	23mm	EP3480RR	EP3480-45RR
Claw Forceps, 2x3 Teeth	22mm	EP3210RR	EP3210-45RR
Fenestrated Grasper	19mm	ES0507RR	ES0507-45RR
Maxi Fenestrated Grasping Forceps	18mm	EP3380RR	EP3380-45RR
 Fenestrated Grasping Forceps	22mm	EP3280RR	EP3280-45RR



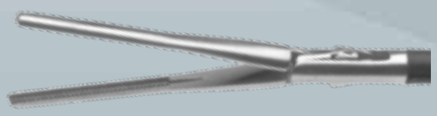
5MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
McKernan Tri-Grasping Fenestrated Forceps	21mm	EP3070RR	EP3070-45RR
Atraumatic Tube Forceps	14mm	EP3180RR	EP3180-45RR
Oviduct Atraumatic Forceps	11mm	EP3440RR	EP3440-45RR
Single Action Needle Holder	10mm Single Action	EP3700RR	EP3700-45RR
Kocher Grasping Forceps	13mm	EP3400RR	EP3400-45RR
Murray Grasper	11mm	EP3810RR	EP3810-45RR
Allis Forceps	18mm	EP3000RR	EP3000-45RR
 Long Allis Forceps	28mm	EP3010RR	EP3010-45RR

Cold Laparoscopic Instruments (non-electrosurgical)

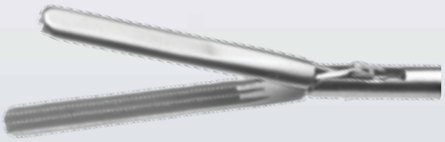
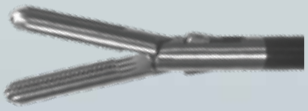


5MM DISSECTORS AND GRASPERS

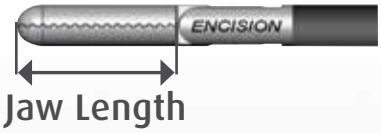
Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**32cm**	**45cm**
	Endo Allis Forceps	34mm	EP3030RR	EP3030-45RR
	Round Tip Allis Grasping Forceps	34mm	EP3100RR	EP3100-45RR
	Paddle Babcock	29mm	EP3350RR	EP3350-45RR
	Babcock Grasping Forceps	25mm	EP3300RR	EP3300-45RR
	Babcock-DeBakey Forceps	29mm	ES0534RR	ES0534-45RR
	DeBakey Tissue Forceps	38mm	EP3250RR	EP3250-45RR

Jaw Length

5MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
5mm *(unless noted otherwise)*		**32cm**	**45cm**
Curved DeBakey Tissue Forceps	27mm	EP3750RR	EP3750-45RR
 Glassman Forceps	40mm	EP3040RR	EP3040-45RR
Fenestrated Bowel Grasper	30mm	ES0522RR	ES0522-45RR
 Fenestrated Bowel Grasper	20mm	EP3690RR	EP3690-45RR
Andrew Babcock Forceps	19mm	EP3770RR	EP3770-45RR
Alligator Grasping Forceps	13mm	ES0536RR	ES0536-45RR
Cobra Toothed Grasper	13mm	ES0540RR	ES0540-45RR

Cold Laparoscopic Instruments (non-electrosurgical)



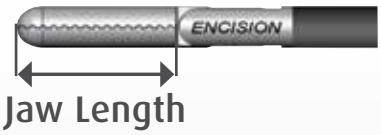
5MM DISSECTORS AND GRASPERS

Tip Styles		Jaw Length	Catalog #	
5mm *(unless noted otherwise)*			**32cm**	**45cm**
	Double Action Spoon Forceps	13mm	EP3820RR	EP3820-45RR
	Alligator Forceps	13mm	EP3080RR	EP3080-45RR
	Extracting Forceps Reverse Teeth	13mm	EP3260RR	EP3260-45RR
	Rodriguez Grasping Forceps	12mm Single Action	EP3870RR	EP3870-45RR

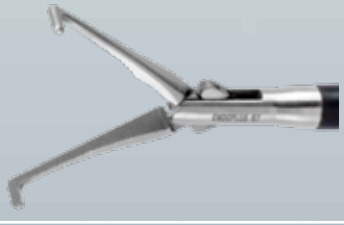
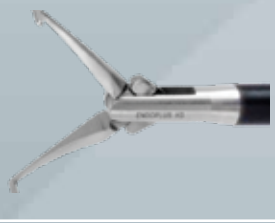
ERGONOMICS AEM® CUSTOMIZATION
BIPOLAR **SINGLE VENDOR SOURCE**
LAPAROSCOPIC EXPANDED DISTRIBUTION
BEST OF CLASS PRECISION PATIENT SAFETY

CONTACT ENCISION TODAY TO FIND AN OPTIMAL TIP STYLE OR TO SCHEDULE A FREE CLINICAL EVALUATION

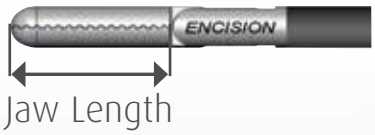
CUSTOM ORDER PRODUCTS MAY REQUIRE 6 - 8 WEEKS FOR DELIVERY



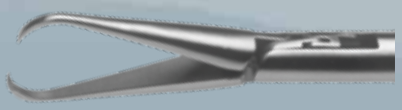
10MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
10mm *(unless noted otherwise)*		**32cm**	**45cm**
Maryland, 5mm with 10mm shaft	23mm	EP4410RR	EP4410-45RR
Curved Dissector	38mm	EP4090RR	EP4090-45RR
Angled Dissector, 5mm with 10mm shaft	16mm	EP4140RR	EP4140-45RR
Right Angle Dissector, 5mm with 10mm shaft	19mm	EP4130RR	EP4130-45RR
 Right Angle Dissector	37mm	EP4120RR	EP4120-45RR
 Mixter Dissector	27mm	EP4160RR	EP4160-45RR
Maxi Grasper	22mm	EP4150RR	EP4150-45RR

Cold Laparoscopic Instruments (non-electrosurgical)



10MM DISSECTORS AND GRASPERS

Tip Styles	Jaw Length	Catalog #	
10mm *(unless noted otherwise)*		**32cm**	**45cm**
Babcock Short Jaw	25mm	EP4300RR	EP4300-45RR
Babcock with Straight Serrations	35mm	EP4320RR	EP4320-45RR
Paddle Babcock	35mm	EP4340RR	EP4340-45RR
Babcock with Pyramid Serrations	35mm	EP4460RR	EP4460-45RR
Angled Circle Grasper	24mm	EP4020RR	EP4020-45RR
Spoon Forceps	25mm Single Action	EP4240RR	EP4240-45RR
Claw Forceps	29mm Single Action	EP4200RR	EP4200-45RR
 Tenaculum	36mm	EP4370RR	EP4370-45RR

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Notes

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