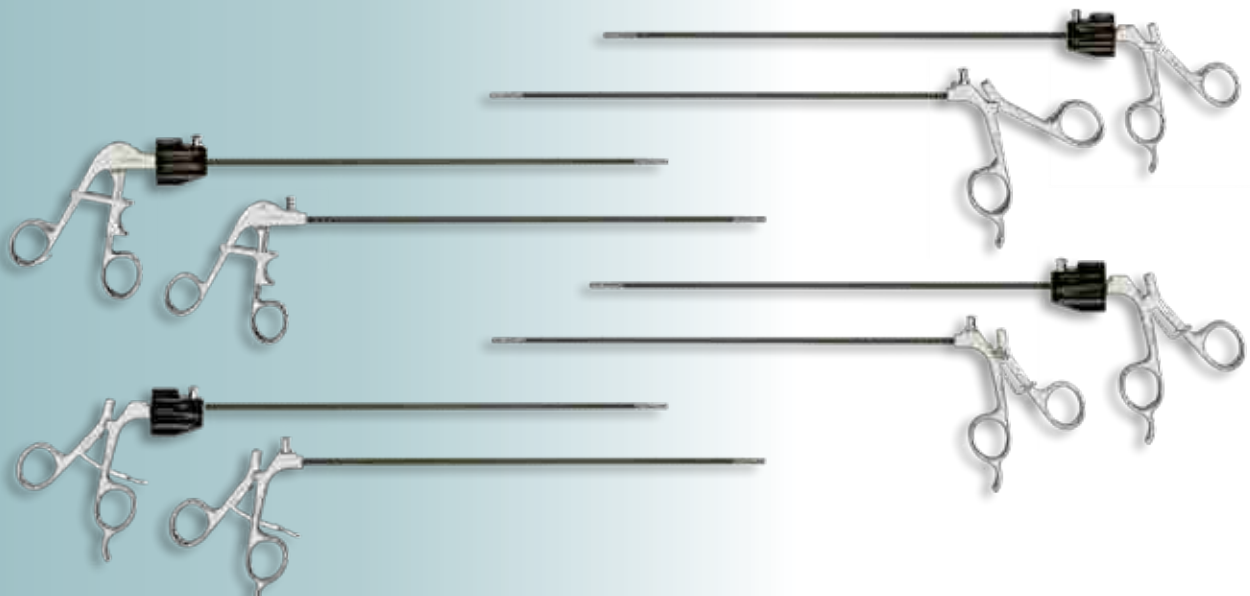




Precision Laparoscopic Instruments

Distributed by Encision Inc.

These precision laparoscopic instruments are non-energized, single-piece, reusable laparoscopic instruments that do not include an electrical post or AEM® electrodes. They are fully assembled to simplify tracking and training. These instruments are for U.S. distribution only.



PRODUCT HIGHLIGHTS

- Instruments can be customized by simply matching any handle style with any tip style.
- Instruments do not include an electrical post or AEM® electrodes and are not intended to be active or used as 'hot' instruments.
- Instruments do not require and should not be disassembled or dismantled.
- Integral flush ports can pass a high volume of liquid through the shaft to more effectively remove gross debris prior to sterilization.
- Eight different handle style configurations available.
- Many distal tip configurations available in both 32cm and 45cm lengths.
- Inserts available in 5mm and 10mm diameter.

| | |
|---|-----------|
| Handle Styles | 45 |
| 5mm Dissectors & Graspers | 46 |
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Bipolar AEM® Monopolar Precision

ENCISION



HOW TO ORDER

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1 Select a Handle Style

- Select a handle style such as Slide Lock with Rotation (SLR).

2 Select a Tip Style and a Shaft Length

- Select a tip style; for example, EP3110 Bullet Nose Grasper.
- For a standard shaft length of 32cm, no suffix is added to the catalog number. The catalog number would remain EP3110.
- For a shaft length of 45cm, add the suffix -45 to the catalog number so the catalog number would become EP3110-45.

Note: Include the shaft length suffix before the handle style suffix, if applicable, example: EP3110SLR or EP3110-45SLR.









For Example:

| Handle | | |
|--|-------------|--------------|
| Catalog # | SLR | |
| Tip Style | | |
| | Length 32cm | Length 45cm |
| Catalog # | EP3110 | EP3110-45 |
| Final # (includes both the tip, length and handle style) | | |
| Catalog # | EP3110SLR | EP3110-45SLR |

Contact a sales representative to find an optimal handle style or tip style.

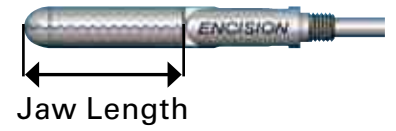


Handle Styles

| | Without Rotation | Catalog # | With Rotation | Catalog # |
|---------------------|---|-----------|--|-----------|
| Standard |  | S |  | SR |
| Auto Closure |  | AC |  | ACR |
| Ratchet |  | R |  | RR |
| Slide Lock |  | SL |  | SLR |












5mm Dissectors and Graspers





| Tip Styles | | Jaw Length | Catalog # | |
|---|---------------------------------|------------|-------------|-------------|
| 5mm (unless noted otherwise) | | | 32cm | 45cm |
|  | Curved Maryland | 17mm | ES0501 | ES0501-45 |
|  | Curved Dissecting Forceps | 19mm | EP3110 | EP3110-45 |
|  | Curved Maryland Dissector | 23mm | EP3410 | EP3410-45 |
|  | Maryland with Cross Serrations | 19mm | EP3780 | EP3780-45 |
|  | Short Curved Dissecting Forceps | 13mm | EP3120 | EP3120-45 |
|  | Heavy Curved Dissector | 11mm | EP3620 | EP3620-45 |
|  | Medium Curved Dissector | 17mm | EP3650 | EP3650-45 |
|  | Credi Curved Dissector | 17mm | EP3720 | EP3720-45 |



| Tip Styles | | Jaw Length | Catalog # | |
|---|-------------------------------------|------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | Petrovich Curved Dissector | 14mm | EP3760 | EP3760-45 |
|  | Cross Serrated Forceps, Right Angle | 12mm | EP3170 | EP3170-45 |
|  | Mixer Clamp, 90° Long | 19mm | ES0538 | ES0538-45 |
|  | Flat Dissector | 13mm | EP3550 | EP3550-45 |
|  | Micro Dissecting Forceps | 13mm | EP3290 | EP3290-45 |
|  | Mini-Micro Dissecting Forceps | 12mm | EP3490 | EP3490-45 |
|  | St. Joseph Dissecting Forceps | 12mm | EP3730 | EP3730-45 |
|  | Bullet Nose Grasper | 12mm | EP3090 | EP3090-45 |
|  | Dolphin Nose Grasping Forceps | 13mm | EP3420 | EP3420-45 |



| Tip Styles | | Jaw Length | Catalog # | |
|---|----------------------------------|------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | Straight Dissector | 23mm | EP3150 | EP3150-45 |
|  | Straight Mini Dissector | 10mm | EP3160 | EP3160-45 |
|  | Micro Dolphin Dissecting Forceps | 11mm | EP3200 | EP3200-45 |
|  | Long Dolphin Nose Grasper | 16mm | EP3310 | EP3310-45 |
|  | Delicate Cone Dissector | 11mm | EP3190 | EP3190-45 |
|  | Micro Dolphin Dissector with Cup | 12mm | EP3430 | EP3430-45 |
|  | Duckbill Forceps | 10mm | EP3140 | EP3140-45 |
|  | Standard Grasper | 13mm | ES0514 | ES0514-45 |
|  | Round Nose Grasper | 12mm | ES0508 | ES0508-45 |
|  | Long Grasping Forceps | 19mm | EP3370 | EP3370-45 |














| Tip Styles | | Jaw Length | Catalog # | |
|---|-------------------------------|--------------------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | Wave Jaw Grasping Forceps | 13mm | EP3340 | EP3340-45 |
|  | Tenaculum | 23mm | EP3640 | EP3640-45 |
|  | Biopsy Forceps with Two Teeth | 11mm Single Action | EP3220 | EP3220-45 |
|  | Harvey Grasper | 19mm | EP3860 | EP3860-45 |
|  | Bump Grasper, S/A | 13mm Single Action | EP3660 | EP3660-45 |
|  | Byerley Grasper, S/A | 13mm Single Action | EP3800 | EP3800-45 |
|  | Maxi Grasper | 16mm | ES0543 | ES0543-45 |
|  | Endo Cinch Extreme Atraumatic | 22mm | ES0535 | ES0535-45 |
|  | Wave Grasper | 22mm | ES0537 | ES0537-45 |



| Tip Styles | | Jaw Length | Catalog # | |
|---|--|--------------------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | Atraumatic Grasper, S/A | 22mm Single Action | EP3460 | EP3460-45 |
|  | Traumatic Grasper | 22mm | EP3020 | EP3020-45 |
|  | Traumatic Grasper, 2x3 Teeth, S/A | 22mm Single Action | EP3450 | EP3450-45 |
|  | Ripple Claw Forceps | 23mm | EP3480 | EP3480-45 |
|  | Claw Forceps, 2x3 Teeth | 22mm | EP3210 | EP3210-45 |
|  | Fenestrated Grasper | 19mm | ES0507 | ES0507-45 |
|  | Maxi Fenestrated Grasping Forceps | 18mm | EP3380 | EP3380-45 |
|  | Fenestrated Grasping Forceps | 22mm | EP3280 | EP3280-45 |
|  | Strong Fenestrated Grasping Forceps | 13mm | EP3060 | EP3060-45 |



| Tip Styles | | Jaw Length | Catalog # | |
|---|---|-----------------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | McKernan Tri-Grasping Fenestrated Forceps | 21mm | EP3070 | EP3070-45 |
|  | Atraumatic Tube Forceps | 14mm | EP3180 | EP3180-45 |
|  | Oviduct Atraumatic Forceps | 11mm | EP3440 | EP3440-45 |
|  | Single Action Needle Holder | 10mm Single Action | EP3700 | EP3700-45 |
|  | Kocher Grasping Forceps | 13mm | EP3400 | EP3400-45 |
|  | Murray Grasper | 11mm | EP3810 | EP3810-45 |
|  | Allis Forceps | 18mm | EP3000 | EP3000-45 |
|  | Long Allis Forceps | 28mm | EP3010 | EP3010-45 |
|  | Endo Allis Forceps | 34mm | EP3030 | EP3030-45 |



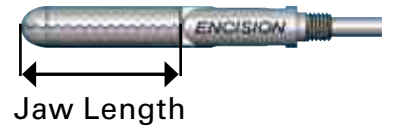
| Tip Styles | | Jaw Length | Catalog # | |
|---|----------------------------------|------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | Round Tip Allis Grasping Forceps | 34mm | EP3100 | EP3100-45 |
|  | Paddle Babcock | 29mm | EP3350 | EP3350-45 |
|  | Babcock Grasping Forceps | 25mm | EP3300 | EP3300-45 |
|  | Babcock-DeBakey Forceps | 29mm | ES0534 | ES0534-45 |
|  | DeBakey Tissue Forceps | 38mm | EP3250 | EP3250-45 |
|  | Curved DeBakey Tissue Forceps | 27mm | EP3750 | EP3750-45 |
|  | Glassman Forceps | 40mm | EP3040 | EP3040-45 |
|  | Fenestrated Bowel Grasper | 30mm | ES0522 | ES0522-45 |


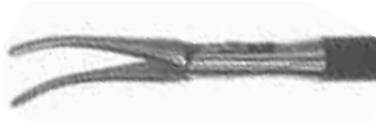








| Tip Styles | | Jaw Length | Catalog # | |
|---|-------------------------------------|--------------------------|-----------|-----------|
| | | | 32cm | 45cm |
| 5mm (unless noted otherwise) | | | | |
|  | Fenestrated Bowel Grasper | 20mm | EP3690 | EP3690-45 |
|  | Andrew Babcock Forceps | 19mm | EP3770 | EP3770-45 |
|  | Pennington Forceps | 19mm | EP3050 | EP3050-45 |
|  | Alligator Grasping Forceps | 13mm | ES0536 | ES0536-45 |
|  | Cobra Toothed Grasper | 13mm | ES0540 | ES0540-45 |
|  | Double Action Spoon Forceps | 13mm | EP3820 | EP3820-45 |
|  | Alligator Forceps | 13mm | EP3080 | EP3080-45 |
|  | Extracting Forceps Reverse Teeth | 13mm | EP3260 | EP3260-45 |
|  | Rodriguez Grasping Forceps | 12mm Single Action | EP3870 | EP3870-45 |



10mm Dissectors and Graspers



| Tip Styles | | Jaw Length | Catalog # | |
|---|---|------------|-------------|-------------|
| 10mm (unless noted otherwise) | | | 32cm | 45cm |
|  | Maryland, 5mm with 10mm shaft | 23mm | EP4410 | EP4410-45 |
|  | Curved Dissector | 38mm | EP4090 | EP4090-45 |
|  | Angled Dissector, 5mm with 10mm shaft | 16mm | EP4140 | EP4140-45 |
|  | Right Angle Dissector, 5mm with 10mm shaft | 19mm | EP4130 | EP4130-45 |
|  | Right Angle Dissector | 37mm | EP4120 | EP4120-45 |
|  | Mixer Dissector | 27mm | EP4160 | EP4160-45 |
|  | Short Heavy Forceps | 28mm | EP4190 | EP4190-45 |
|  | Long Heavy Forceps | 40mm | EP4180 | EP4180-45 |





| Tip Styles | | Jaw Length | Catalog # | |
|---|----------------------------------|------------|-----------|-----------|
| | | | 32cm | 45cm |
| 10mm (unless noted otherwise) | | | | |
|  | Maxi Grasper | 22mm | EP4150 | EP4150-45 |
|  | Babcock Short Jaw | 25mm | EP4300 | EP4300-45 |
|  | Babcock with Straight Serrations | 35mm | EP4320 | EP4320-45 |
|  | Babcock with DeBakey Teeth | 35mm | EP4310 | EP4310-45 |
|  | Paddle Babcock | 35mm | EP4340 | EP4340-45 |
|  | Pennington Forceps | 38mm | EP4170 | EP4170-45 |
|  | Endo Fichera Grasper | 64mm | EP4110 | EP4110-45 |
|  | Babcock with Pyramid Serrations | 35mm | EP4460 | EP4460-45 |
|  | Atraumatic Vascular Forceps | 33mm | EP4100 | EP4100-45 |





| Tip Styles | | Jaw Length | Catalog # | |
|---|-----------------------|--------------------------|-------------|-------------|
| 10mm (unless noted otherwise) | | | 32cm | 45cm |
|  | Glassman | 60mm | EP4040 | EP4040-45 |
|  | Angled Circle Grasper | 24mm | EP4020 | EP4020-45 |
|  | Spoon Forceps | 25mm Single Action | EP4240 | EP4240-45 |
|  | Claw Forceps | 29mm Single Action | EP4200 | EP4200-45 |
|  | Tenaculum | 36mm | EP4370 | EP4370-45 |

