

Flex Lap™ Articulating Instruments

A New Angle on Advanced
Laparoscopy

Flex Lap™ Order Information

FL1383	Flex Lap™ Standard Handle
FL1384	Flex Lap™ Ratcheted Handle
FL1356	Flex Lap™ Outer Shaft
FL1318	Flex Lap™ Maryland Dissector
FL1380	Flex Lap™ Double Action Retraction Jaw
FL1541	Flex Lap™ Babcock
FL1375	Flex Lap™ Fenestrated Wave Grasper
FL1303	Flex Lap™ Strong Grasper
FL1465	Flex Lap™ Metz Scissor, Straight
FL1466	Flex Lap™ Metz Scissor, Curved
FL1302	Flex Lap™ Maxi Grasper
FL1570	Flex Lap™ DeBakey Grasper
FL1343	Flex Lap™ Fenestrated Clamp Grasper
FL1376	Flex Lap™ Mixer Clamp
FL1323	Flex Lap™ Clinch Clamp
FL1301	Flex Lap™ Fenestrated Grasper
FL1170	Flex Lap™ Spatula Electrode
FL1175	Flex Lap™ L-Hook Electrode
FL1210	Flex Lap™ Round Tip Electrode
FL1195	Flex Lap™ Suction Probe



Advanced
Endoscopy
Devices

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Flex Lap™ Articulating Instruments

Laparoscopy from a Whole New Angle

Introducing Flex Lap™, the first full line of completely reusable articulating laparoscopic instruments. The end effector of each Flex Lap™ instrument can be deflected to any angle between 0° and 70° and the instrument shaft can be rotated 360° making Flex Lap™ Instruments the most versatile laparoscopic instruments available. With variable flexion, Flex Lap™ Instruments help to overcome the limitations imposed by straight instruments enabling more efficient performance of advanced laparoscopic procedures. Ideally suited for LESS/SILS procedures, the user selectable variable flexion of each instrument provides proper triangulation while reducing the potential of instrument clashing both inside and outside the abdomen. Laparoscopic surgeons will also find the variable flexion invaluable during multiple port procedures as well.

The most versatile instruments available

Simply rotate the articulation dial (Green on monopolar handles, Gold on bipolar handles) until the shaft deflects to exact the angle required, then lock the shaft into place by twisting the locking knob on top of the handle. Unlike single use, disposable, articulating instruments, Flex Lap™ instruments have the rigidity and holding power required to complete the task at hand. Additionally they are completely reusable for improved healthcare economics and environmental impact. With 17 different end effectors and both monopolar and bipolar capabilities, there is a Flex Lap™ instrument available for every application.

Flex Lap™ Monopolar Electrodes



FL1170 FL1210 FL1195 FL1175
Spatula Round Suction L-Hook



**Ergonomic Monopolar Handle
With Ez release locking Ratchet**



Ergonomic Bipolar Handle

Flex Lap™ Instruments are composed of 3 components:

- 1) End Effector Insert
- 2) Flexible Insulated Shaft
- 3) Ergonomic Handle
 - 1) Monopolar (Ratcheting & Non-Ratcheting)
 - 2) Bipolar (non ratcheting)

Flex Lap™ End Effectors

A Complete line of Graspers, Scissors, Dissectors, Monopolar Electrodes as well as a Bipolar Maryland Dissector & Fenestrated Grasper are Available



Flex Lap™

5mm Articulating Modular Lap Instruments



**FL1570
DeBakey Grasper**



**FL1380
Double Action
Retraction Jaw**



**FL1323
Endo Clinch**



**FL1376
Mixer Clamp**



**FL1343
Fenestrated Clamp
Grasper**



**FL1465
Metz Scissor
Straight**



**FL1375
Fenestrated Wave
Grasper**



**FL1318
Maryland Dissector**



**FL1413
Straight Dissecting
Forcep**



**FL1466
Metz Scissor
Curved**



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Endoscopy Specialists since 1985

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Flex Lap™

5mm Articulating Modular Lap Instruments



**FL1302
Maxi Grasper**



**FL1384
Ratchet Handle**



**FL1541
Babcock Clamp**



**FL1383
Standard Handle**



**FL1303
Strong Grasper**



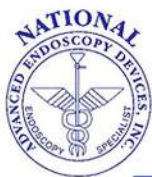
**FL1301
Fenestrated Grasper**



**FL1605
Single Action Claw**



**FL1356
Flex Lap Outer Shaft**



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FB1301
Bipolar Fenestrated
Grasper



FB1318
Bipolar Maryland Dissector



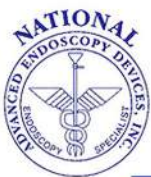
FB1383
Bipolar Handle



FB1356
Bipolar Outer Shaft



FB1641
Bipolar Cord



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**FL1175
L-Hook**



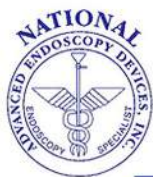
**FL1195
Suction Probe**



**FL1210
Round Tip**



**FL1170
Spatula Electrode**



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