



Premium Reusable Surgical Instruments

Laparoscopic Instruments



Offered by the Manufacturer

- Reliability
- Quality
- Experience



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SILEX Reusable Laparoscopic Instruments

The Company

SILEX Premium reusable instruments are designed and manufactured to provide years of service in the high paced OR's of today. Our instruments are widely used among teaching hospitals for their durability and reliability. As manufacturers, we offer years of experience, the technical support and the know-how required to support our customers. We are recognized and highly regarded in the industry for our expertise through our years of OEM relationships and partners.



We are ISO 9001 certified; that is part of our commitment and dedication to high quality standards.

Features and Benefits of our Instruments

- **Limited Lifetime Warranty** – All our instruments are covered by a limited lifetime warranty for workmanship, functionality, and materials. Warranty is based on instruments being properly used, cleaned and maintained per manufacturers instructions. Standard exclusions for insulation and laparoscopic scissors apply. Warranty will be provided upon request.

SILEX Reusable Laparoscopic Instruments

Features and Benefits of our Instruments

- Service and Refurbish – We provide a complete in-house warranty repair and non-warranty repair service. All instruments are repaired and restored to original manufacturer's specifications.
- Ratchet-on-Demand – All our locking instruments have a "ratchet-on-demand" locking feature.
- Rotatable and Flushable – All our instruments are rotatable and are provided with flushing capability to assist with cleaning.
- Drive Systems – All our instruments include our patented "Hingeless" direct drive system. This system is dependable and has no small hinges or links.
- Special Coating – All double action instruments have a special coating on the jaws. This coating provides "nonstick" properties and facilitates wiping and cleaning. Additionally it provides non-reflective properties and increases mechanical wear properties.
- Additional Product Features – All our products are designed with minimal moving parts and surgical grade stainless steel for maximum durability.



All our instruments feature our patented Direct Drive System (U.S. Patent No. 5,263,967) with its unique single component design. The result is a much stronger, more reliable drive mechanism.



Advantages of Our Patented “Hingeless” Direct Drive System

- No modular parts and no complicated assembly, disassembly or service requirements.
- No multiple linkages allows for more precision and easy clean up, making it one of the most durable and reliable mechanisms on the market today.
- There are no protruding linkages at the jaws to catch on tissue, sutures or obstruct surgery.



Laparoscopic Instruments

Our two types of handles have special features to best fit your needs including the ability to rotate the jaw 360° in 12 different stop locations.



ONYX HANDLE



PLATINUM HANDLE

Non-Locking

5mm Insulated "Monopolar"

- The Non-Locking system allows for more of a free use of the instrument.
- This is an essential feature for cutting and more precision.



ONYX HANDLE



PLATINUM HANDLE

Locking "Ratchet-on-Demand"

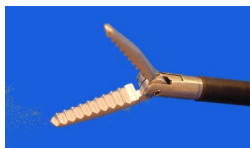
5mm Insulated "Monopolar"

- The Ratchet-on-Demand System allows a positive "on" and "off" locking feature.
- All graspers are offered with this unique feature, which allows them to be used in dissection mode.



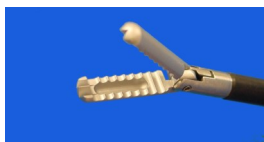
EZ-LOCK

Tissue Grasper



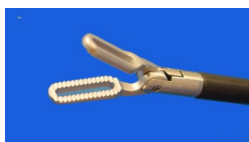
**Product #: 1001
Type: 5mm**

Sharp Tooth Grasper



**Product #: 1006
Type: 5mm**

Flat Blunt Dissector



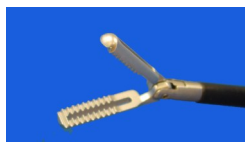
**Product #: 1007
Type: 5mm**

Retrograde Grasper



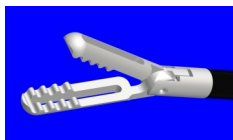
**Product #: 1018
Type: 5mm**

Fenestrated Grasper



**Product #: 1024
Type: 5mm**

Endo-Clinch



**Product #: 1028
Type: 5mm**

Dolphin Nose Dissector



**Product #: 1030
Type: 5mm**

Grasper



**Product #: 1032
Type: 5mm**

Bullet Nose Dissector



Product #: 1033
Type: 5mm

Dolphin Nose Dissector



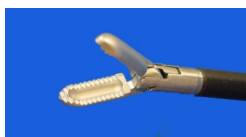
Product #: 1034
Type: 5mm

Cup Tooth Dissector



Product #: 1035
Type: 5mm

Stone Cup Grasper



Product #: 1037
Type: 5mm

Micro-Fenestrated Dissector



Product #: 1044
Type: 5mm

Needle Nose Dissector



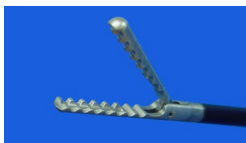
Product #: 1045
Type: 5mm

Fundus Grasper



Product #: 1050
Type: 5mm

Long Atraumatic Grasper



Product #: 1051
Type: 5mm

Alligator Grasper



Product #: 1052
Type: 5mm

Atraumatic Grasper



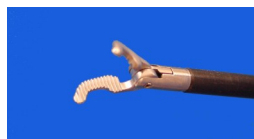
Product #: 1053
Type: 5mm

Aggressive Tooth Grasper



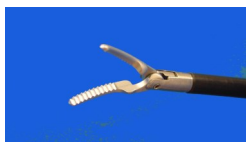
Product #: 1056
Type: 5mm

Right Angle Dissector



Product #: 1063
Type: 5mm

Soft Curved Dissector



Product #: 1064
Type: 5mm

Mixer Dissector



Product #: 1066
Type: 5mm

Maryland Dissector



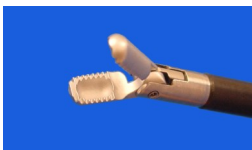
Product #: 1067
Type: 5mm

Cobra Tooth Grasper



Product #: 1069
Type: 5mm

Cup Grasper



Product #: 1072
Type: 5mm

Allis Grasper



Product #: 1078
Type: 5mm

Double Modified Allis Grasper



Product #: 1087
Type: 5mm

Single Modified Grasper



Product #: 1088
Type: 5mm

Babcock Grasper



Product #: 1089
Type: 5mm

DeBakey Grasper



Product #: 1091
Type: 5mm

40MM DeBakey Grasper



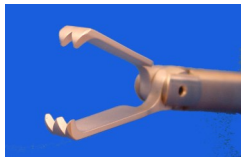
Product #: 1092
Type: 5mm

Hunter Bowel Grasper



Product #: 1093
Type: 5mm

2 x 3 Claw Grasper



Product #: 1015
Type: 10mm

Glassman Grasper



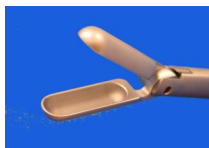
Product #: 1022
Type: 10mm

Mixer Dissector



Product #: 1068
Type: 10mm

Spoon Cup Grasper



Product #: 1070
Type: 10mm
(Spring Loaded Non-Locking Only)

Babcock Grasper



Product #: 1079
Type: 10mm

Spoon Biopsy Punch



Product #: 1071
Type: 5mm Non-Locking Only

Biopsy Punch



Product #: 1075
Type: 5mm Non-Locking Only

Curved Metzenbaum Scissor



Product #: 2006
Type: 5mm Non-Locking Only

Straight Scissor



Product #: 2009
Type: 5mm Non-Locking Only

Hook Scissor



Product #: 2020
Type: 5mm Non-Locking Only

HOW TO ORDER

1. After choosing the Product #; add one of the handle numbers listed below:



Handle #: PLT
Type: Platinum Non-Locking



Handle #: PLT
Type: Platinum Locking



Handle #: ONX
Type: Onyx Non-Locking



Handle #: ONX
Type: Onyx Locking



Handle #: EZL
Type: EZ-Lock

2. The default length of the instruments is 33cm.
For instrument lengths of 26cm and 45cm, add a "-26" or "-45", accordingly

Example:

PLT-1051L	Long Atraumatic Grasper Platinum Locking Handle 5mmX33cm ("L" at the end stands for Locking Instrument)
ONX-1051L	Long Atraumatic Grasper Onyx Locking Handle 5mmX33cm ("L" at the end stands for Locking Instrument)
EZL-1051	Long Atraumatic Grasper EZ-Lock Handle 5mmX33cm
PLT-1067-26	Maryland Dissector Platinum Non-Locking Handle 5mmX26cm
ONX-1067	Maryland Dissector Onyx Non-Locking Handle 5mmX33cm
PLT-1067-45	Maryland Dissector Platinum Non-Locking Handle 5mmX45cm

Signature® Laparoscopic Instruments



We are now offering the Signature® Line, with the same quality and patient features as our Gray and Black lines.

Signature Laparoscopic Instruments are the choice for surgeons in a wide range of laparoscopic procedures, our instruments are designed and tested to provide years of service.

The shaft length on the Signature® Line is 31cm.

To order, use the product number provided on the following pages.

Curved Dissector



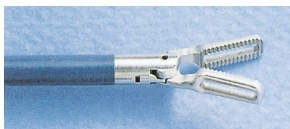
Product #: 5860000
Type: 5mm X 31cm Non-Locking

Dolphin-Nose Dissector



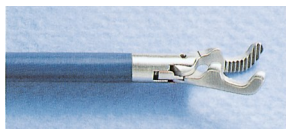
Product #: 5860020
Type: 5mm X 31cm Non-Locking

Blunt Dissector



Product #: 5860030
Type: 5mm X 31cm Non-Locking

Right Angle Dissector



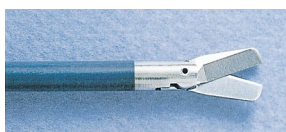
Product #: 5860040
Type: 5mm X 31cm Non-Locking

Long Reach, Right Angle Dissector



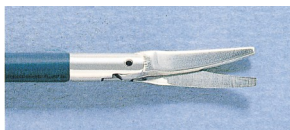
Product #: 5860050
Type: 5mm X 31cm Non-Locking

Straight Scissors



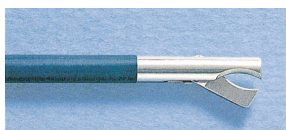
Product #: 5861000
Type: 5mm X 31cm Non-Locking

Curved Metzenbaum Scissors



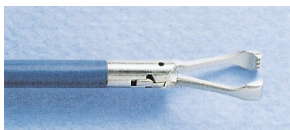
Product #:5861020
Type: 5mm X 31cm Non-Locking

Hook Scissors



Product #:5862000
Type: 5mm X 31cm Non-Locking

Allis Forcep



Product #: 5862030
Type: 5mm X 31cm Locking

5mm Babcock Clamp



Product #: 5862060
Type: 5mm X 31cm Locking

DeBaKey Forcep



Product #: 5862100
Type: 5mm X 31cm Locking

Tissue Grasper



Product #: 5863000
Type: 5mm X 31cm Locking

Toothed Grasper



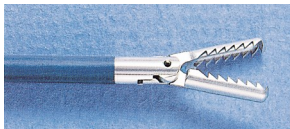
Product #: 5863020
Type: 5mm X 31cm Locking

Bullet Tip Grasper/Dissector



Product #: 5863030
Type: 5mm X 31cm Locking

Alligator Grasper



Product #:5863050
Type: 5mm X 31cm Locking

Atraumatic Grasper



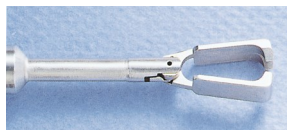
Product #:5864000
Type: 5mm X 31cm Locking

Cup Grasper



Product #: 5864110
Type: 5mm X 31cm Locking

Extracting Forcep



Product #: 5875000 Non-Rotating
Type: 10mm X 31cm Locking

Spoon Stone Forcep



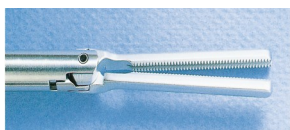
Product #: 5872130 Non-Rotating
Type: 10mm X 31cm Non-Locking

10mm Babcock Clamp



Product #: 5862020
Type: 10mm X 31cm Locking

Glassman Clamp



Product #: 5862110
Type: 10mm X 31cm Locking

Additional Services for All Your Instrument Requirements

- Complete Repair/Refurbish services for our lines, contact us for a RGA number. No cost evaluation.
- Mix-n-Match: Choose any handle/length/Jaw Pattern between our lines. If you don't see a product number for your combination just contact us and we'll create it for you!
- Custom Instrument Programs
- Prototype Services

Call our Sales Representative for details on any of the above listed services. Present us with your ideas and we can provide the solution from design to production. We are committed to providing innovative design and manufacturing solutions to the medical device industry!

**We are proud to say our products are made
in the U.S.A**



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