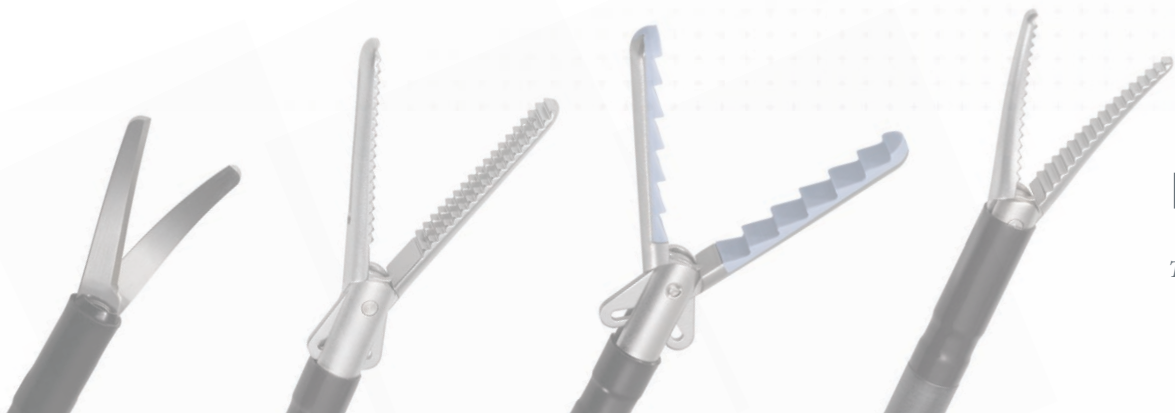


ReNew

REPOSABLE LAPAROSCOPIC INSTRUMENTS



Precision
and **security** in
the palm of your hand.



MICROLINE[™]
SURGICAL

The Reposables Company

Reduce cost and waste while optimizing surgical outcomes

The ReNew IV handpiece provides a more substantial and responsive tactile experience than disposable plastic instruments. Microline Surgical's ReNew technology pairs an ergonomic, high quality, reusable handpiece with a single use scissor, grasper, or dissector tip. High precision features allow for the tips to mimic the surgeon's handle action. The handpiece and tips create a system unsurpassed in precision, performance, and reliability.

- Available in 25, 34 and 42cm shaft lengths
- Designed to fit any Microline scissor, grasper and dissector tip
- Single-use scissor tips provide surgeons with the sharpest blades for every procedure
- Made in the USA

Monopolar cautery pin with flushport allows high-flow inner lumen flushing for fast, safe, and effective cleaning

Removable cautery cap doubles as a flushport luer cover

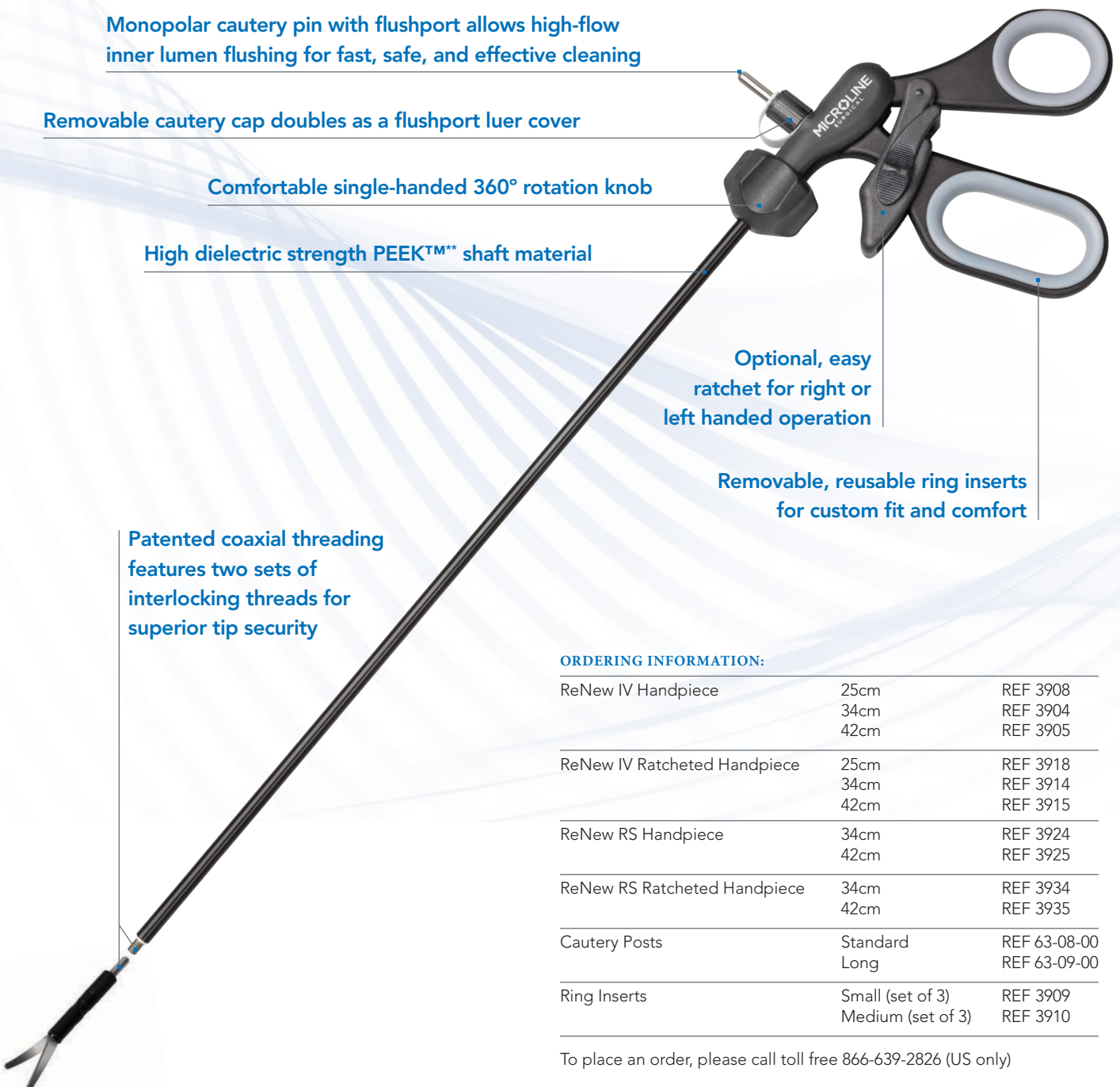
Comfortable single-handed 360° rotation knob

High dielectric strength PEEK™ shaft material**

Optional, easy ratchet for right or left handed operation

Removable, reusable ring inserts for custom fit and comfort

Patented coaxial threading features two sets of interlocking threads for superior tip security



ORDERING INFORMATION:

ReNew IV Handpiece	25cm	REF 3908
	34cm	REF 3904
	42cm	REF 3905
ReNew IV Ratcheted Handpiece	25cm	REF 3918
	34cm	REF 3914
	42cm	REF 3915
ReNew RS Handpiece	34cm	REF 3924
	42cm	REF 3925
ReNew RS Ratcheted Handpiece	34cm	REF 3934
	42cm	REF 3935
Cautery Posts	Standard	REF 63-08-00
	Long	REF 63-09-00
Ring Inserts	Small (set of 3)	REF 3909
	Medium (set of 3)	REF 3910

To place an order, please call toll free 866-639-2826 (US only)

Precision Cut Disposable Scissors

Single Use: 10 per box

Microline disposable scissor tips offer the cleanest cut along the entire length of the blade — every time, for every procedure.



Endocut

Disposable

REF 3142



Mini Endocut

Disposable

REF 3152



Metzenbaum

Disposable

REF 3112



Micro

Disposable

REF 3122



Hook

Disposable

REF 3132



Delicate Metzenbaum

Disposable

REF 3162

Super-Atrau Graspers

Single Use: 10 per box

- Significantly reduces the risk of tissue tears and perforations
- The soft insert absorbs force instead of the tissue
- Non-latex padding



Atrau Grabber

Our most versatile all-purpose Atraumatic grasper with polymer pads.

Disposable

REF 3622



Atrau Modified Raptor

Distinctive jaw pattern with polymer pads provides a secure grip on soft tissue.

Disposable

REF 3632



Atrau Fenestrated

Fenestrated jaws with polymer pads. Excellent for blunt dissection.

Disposable

REF 3642



Atrau Short Grabber

Short design combined with polymer pads.

Disposable

REF 3652

Control Tip Graspers

Reusable: 5 per box | Single Use: 10 per box



Traditional

Traditional design. Straight, short serrated jaws with proximal recess.

Reusable REF 3201



Fenestrated

Fenestrated and grooved slot to allow for strong yet gentle grasping.

Reusable REF 3221
Disposable REF 3222



Modified Traditional

More distinctive jaw pattern with large smooth retrograde teeth for firm hold of heavy tissue and/or tissue extraction.

Reusable REF 3231



Grabber

More distinctive jaw pattern with large, smooth retrograde teeth for firm hold.

Reusable REF 3241



Lapclinch

Microline's answer to the most popular disposable grasper patterns. Larger serration at tip and recessed proximal area.

Reusable REF 3251
Disposable REF 3252



Long Fenestrated

Longer jaws promote atraumatic grasping and manipulation of bowel, stomach and mesentery. Slotted with micro-serrations.

Reusable REF 3261
Disposable REF 3262



Modified Traditional Babcock

Traditional pattern with larger grasping pads to permit more secure, gentle grasping of delicate tissues.

Reusable REF 3271
Disposable REF 3272



Modified Raptor

Our most versatile all-purpose grasper. Beveled edges and a capture box permit secure, atraumatic hold.

Reusable REF 3291
Disposable REF 3292



5mm Babcock

Traditional pattern with smaller grasping pads for use on the most delicate tissue.

Reusable REF 3301
Disposable REF 3302



Hunter

Traditional Hunter design for effective grasping of tissue.

Reusable REF 3361



Allis Graspers

Single row of Allis teeth with a serrated jaw.

Reusable REF 3371
Disposable REF 3372



10mm Babcock

Traditional design with larger jaws provides greater grasping and manipulation of the most sensitive tissues. Requires a 10mm trocar.

Reusable REF 3381
Disposable REF 3382



Micro Fenestrated

Fenestrated jaw with micro-serrations provides excellent grasping.

Reusable REF 3401



Cobra Tooth

Jaw design provides an extremely secure grip. Improved traditional design for extraction of tissue.

Reusable REF 3411



Cup Tooth

Fine serrations and cup capture tissue. Provides precise grasping and versatility.

Reusable REF 3421



Biopsy Punch

Single action toothed jaw for tissue removal.

Reusable REF 3431

Control Tip Dissectors

Reusable: 5 per box | Single Use: 10 per box

- Fully insulated over the hinge for coagulation
- Flush hinge design for precise dissection, increased visibility, and response



Dolphin Nose

Traditional tapered dissector pattern with micro-serrations at the tip. Wider opening jaws. Slightly longer for increased versatility. Recessed smooth proximal area. Insulated over the hinge.

Reusable	REF 3311
Disposable	REF 3312



Modified Maryland

A slender jaw design with micro-serrations and a pronounced angle at the tip allows for more delicate tissue manipulation.

Reusable	REF 3321
Disposable	REF 3322



5mm Right Angle

True right angle for wide tissue spread and dissection around delicate structures.

Reusable	REF 3331
Disposable	REF 3332



10mm Right Angle

Extra tip length for greater visibility. Requires a 10mm Trocar.

Reusable	REF 3341
Disposable	REF 3342



Traditional Maryland

Gentle curve with tapered, serrated jaws. Effective for suture grasping and knot tying.

Reusable	REF 3351
Disposable	REF 3352



Birkett Grasper Dissector

Slender tapered jaws with micro-serrations can be used both as a grasper and dissector.

Reusable	REF 3281
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50 Dunham Road | Beverly, MA 01915 USA
Phone 978-922-9810 | Fax 978-922-9209 | www.microlinesurgical.com

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US Patent 5,358,508 P/N: 09-39-00068-00-US Rev G, 7/15

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Caution: Federal (USA) law restricts this device to sale by or on the order of a Physician.