# ReNew



REPOSABLE LAPAROSCOPIC INSTRUMENTS





# 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 ML3908
	34cm	REF ML3904
	42cm	REF ML3905
ReNew IV Ratcheted Handpiece	25cm	REF ML3918
	34cm	REF ML3914
	42cm	REF ML3915
ReNew Reusable	34cm	REF ML3504TA
Modular Handpiece	42cm	REF ML3505TA
ReNew Reusable Ratcheted	34cm	REF ML3514TA
Modular Handpiece	42cm	REF ML3515TA
Cautery Posts	Standard	REF ML63-08-00
	Long	REF ML63-09-00
Ring Inserts	Small (set of 3)	REF ML3909
	Medium (set of 3)	REF ML3910

# 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



Mini Endocut

Disposable REF ML3152



Metzenbaum

Disposable REF ML3112



Micro

Disposable REF ML3122



Hook

Disposable REF ML3132



**Delicate Metzenbaum** 

Disposable REF ML3162

Single Use: 10 per box

# Super-Atrau Graspers

• Significantly reduces the risk of tissue tears and perforations

REF ML3142

- 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 ML3622



## **Atrau Modified Raptor**

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

Disposable REF ML3632



# **Atrau Fenestrated**

Fenestrated jaws with polymer pads. Excellent for blunt dissection.

Disposable REF ML3642



# Atrau Short Grabber

Short design combined with polymer pads.

Disposable REF ML3652



# Control Tip Graspers Single Use: 10 per box



### **Disposable Cobra Tooth**

Small, very aggressive distal teeth ensure fixation of tissue that is intended to be excised.

Recommended for all laparoscopic procedures requiring secure grasping. Recommended for use with ratcheting, locking ReNew handpieces...

Disposable

REF ML3412



# Disposable Grabber

Full length aggressive teeth allow for secure grasping of larger tissue structures.

Recommended for gynecologic and colorectal laparoscopic procedures. Recommended

for use with ratcheting, locking ReNew handpieces.

Disposable

REF ML3242



#### Lapclinch

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

Disposable REF ML3252



## **Modified Raptor**

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

Disposable REF ML3292



#### **Traditional Grasper**

A bullet nose jaw with closely fitting distal teeth and toothed proximal recesses for grasping and manipulation of moderately bulky tissue.

Recommended for bariatric and general laparoscopic procedures.

Recommended for use with ratcheting, locking ReNew handpieces.



#### **Fenestrated**

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

Disposable REF ML3222



#### 5mm Babcock

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

Disposable REF ML3302



# **Modifed Traditional**

A longer bullet nose jaw with closely fitting distal teeth and toothed proximal recesses for grasping and manipulation of moderately bulky tissue.

Recommended for gynecologic and colorectal laparoscopic procedures. Recommended for use with ratcheting, locking ReNew handpieces.



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

Disposable REF ML3262



#### **Allis Graspers**

Single row of Allis teeth with a serrated iaw.

Disposable REF ML3372



#### **Modified Traditional Babcock**

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

Disposable REF ML3272



# 10mm Babcock

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

Disposable REF ML3382



#### Micro Fenestrated Grasper

Full radius tip, tapered entry fenestrated jaws allow for wide dissection and secure grasping. Recommended for gynecologic and colorectal laparoscopic procedures. Recommended for use with ratcheting, locking ReNew handpieces.



Full length Debakey-style teeth provide secure yet atraumatic grasping while manipulating delicate tissue.
Recommended for bariatric and general laparoscopic procedures.
Recommended for use with non-ratcheting, non-locking ReNew handpieces.

Disposable REF ML3202 Disposable REF ML3232 Disposable REF ML3402 Disposable REF ML3362

# **Control Tip Dissectors**

- 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.

Disposable

REF ML3312



Single Use: 10 per box

#### **Modified Maryland**

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

Disposable

REF ML3322



# 5mm Right Angle

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

Disposable

REF ML3332



#### 10mm Right Angle

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

Disposable

REF ML3342



## **Traditional Maryland**

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

Disposable

REF ML3352



#### Micro Dissector

Duck Bill Dual bevel entry , small jaws and teeth allow for precise dissection and enhanced visibility. Recommended for bariatric and general laparoscopic procedures. Recommended for use with nonratcheting, non-locking ReNew handpieces.

Disposable

REF ML3472







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