

SmartRelease®

Endoscopic Carpal Tunnel Release (ECTR)



MICROAIRE®
For Surgery. For Life.™

Minimally Invasive Endoscopic Treatment for Carpal Tunnel Syndrome

SmartRelease[®]

Endoscopic Carpal Tunnel Release (ECTR) System

- Easy to learn, simple to use
- Documented safety and efficacy ^{1,2,3}
- Complete set of custom instrumentation
- Surgical protocol developed and tested by a panel of hand surgeons
- Designed exclusively for transecting the transverse carpal ligament



Disposable Blade Assembly

(Single) | 81010-1

(6-pack) | 81010-6

- Sterile package
- Window at the tip of the assembly provides direct view of the transverse carpal ligament and surrounding anatomy
- Disposable blade assembly features a retractable blade that rises straight up, without curving outward



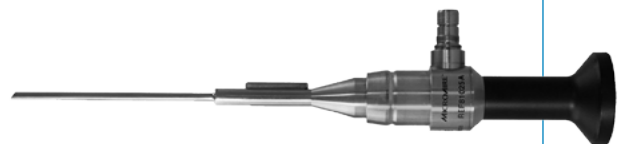
SmartRelease[®] Aluminum Handpiece | 81014

- Aluminum, pistol-grip handpiece
- Endoscope slides into position from the back
- Blade assembly click-locks onto the front
- Turn-latch on top of the instrument allows blade assembly to be rotated for right- or left-hand surgery and locks the blade in any position along the rotation axis



2.9mm Eyepiece Autoclavable Endoscope | 81025

- Connects to a standard camera coupler
- Storz[®] and Wolf[®] light-post adapters



“Single-portal endoscopic surgery is a safe and effective method of treating carpal tunnel syndrome.”²

Minimally invasive, single-portal technique.

Coequal to Standard Blade Assembly | 81061



Synovium Elevator | 81029



- Separates the synovium from the underside of the transverse carpal ligament for better identification of the anatomy

Dilator – Small | 81026



Dilator – Medium | 81027



- Instruments prepare a path for the blade assembly
- Assist in locating the distal margin of the transverse carpal ligament

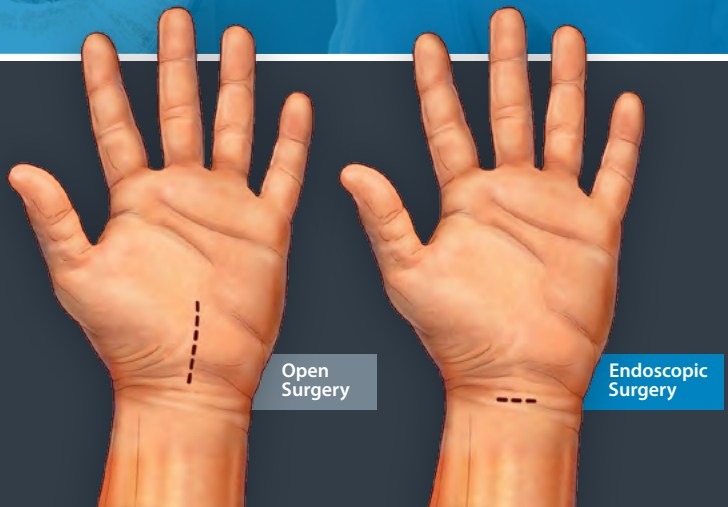
Sterilization Tray for SmartRelease® ECTR | 81040

- High-quality, medical-grade polymer with silicone insert and stainless steel latches
- High impact strength, durable construction
- Withstands repeated sterilization cycles for major sterilization methods
- Accommodates handpiece, synovium elevator, coequal, dilators, endoscope, and light post adapters
- Additional space for surgical instrumentation and autoclavable camera & light cables
- 24.89cm x 52.32cm x 5.08cm



Improved patient satisfaction—
less pain, smaller scar and quicker recovery.^{1,2}

Single-portal Endoscopic Surgery is a minimally invasive procedure that reduces post-operative pain by avoiding an open incision extending from the wrist across to the palm. Endoscopic Surgery is highly effective and has been used for more than 20 years. It results in less post-operative pain, a minimal scar concealed by a wrist crease, and generally allows patients to resume some normal activities in a short period of time.^{1,2}



Open
Surgery

Endoscopic
Surgery

Ordering Information

81000 Series Components

81014	SmartRelease® ECTR Aluminum Handpiece
81025	2.9mm Eyepiece Autoclavable Endoscope
81026	Dilator - Small
81027	Dilator - Medium
81029	Synovium Elevator
81061	Coequal to Standard Disposable Blade Assembly
81040	Instrument Sterilization Tray

Disposable Blades

81010-1	Disposable Blade Assembly (1 Blade)
81010-6	Disposable Blade Assembly (1 Box, 6 Blades)

Refurbished Endoscopes*

81025A	Refurbished 2.9mm Eyepiece Autoclavable Endoscope
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* Refurbished endoscopes are sold only with a core scope exchange.

Parts & Accessories

81151	Endoscope Light Post Adapter, Storz®/Olympus® fitting
81152	Endoscope Light Post Adapter, Wolf®/Dyonics® fitting
81058	Endoscope Protective Sleeve (Autoclavable)

To order, call toll free **800-722-0822**

1. "Endoscopic Carpal Tunnel Release: A Comparison of Two Techniques with Open Release." Palmer DH, Paulson JC, Lane-Larsen CL, Peulen VK, Olson JD. Arthroscopy: The Journal of Arthroscopic and Related Surgery. 1993; 9(5):498-508
2. "Single-Portal Endoscopic Carpal Tunnel Release Compared with Open Release." Trumble TE, Diao E, Abrams RA, Gilbert-Anderson MM. The Journal of Bone & Joint Surgery. 2002; 84:1107-115
3. Results of Endoscopic Carpal Tunnel Release Relative to Surgeon Experience With the Agee Technique" Beck JD, Deegan JH, Rhoades D, Klena JC. Journal of Hand Surgery, 2011; 36A:61-64

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MicroAire Surgical Instruments
3590 Grand Forks Boulevard
Charlottesville, VA 22911 USA
800 722 0822 or **+434 975 8000**
www.microaire.com

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A COLSON ASSOCIATE