

SmartRelease[®]

Endoscopic Soft Tissue Release System

*Plantar Fascia and
Gastrocnemius Recession*



MICROAIRE[®]
For Surgery. For Life.[™]

Minimally Invasive Endoscopic Plantar Fascia and Gastrocnemius Recession



SmartRelease® Endoscopic Soft Tissue Release System

NOTE: The SmartRelease® Lower Extremity System is not yet CE approved.

- Complete set of custom instrumentation
- Surgical protocol developed and tested by a panel of surgeons
- Intended for recession of the plantar fascia and gastrocnemius aponeurosis

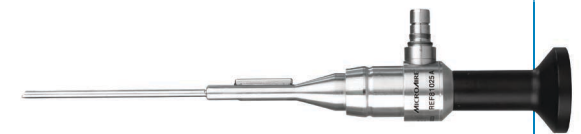


Standard Disposable Blade Assembly
(Single) | 84040-1
(6-pack) | 84040-6

- Sterile package
- Window at the tip of the assembly provides direct view of the roof of the plantar fascia and gastrocnemius aponeurosis, and surrounding anatomy
- Disposable blade assembly features a retractable blade that rises straight up, without curving outward

Onyx™ Low Profile Disposable Blade Assembly
(Single) | 85050-1
(6-pack) | 85050-6

- Less volume for smaller, tighter anatomical structures
- Sharper blade than the standard blade assembly
- Scraper tip assists with clearing soft tissue
- Black color absorbs light for improved tissue contrast



2.9mm Eyepiece Autoclavable Endoscope | 81025

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

SmartRelease® Aluminum Handpiece | 85014

- Aluminum, pistol-grip handpiece
- Endoscope slides into position from the back
- Blade assembly 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



Single-portal endoscopic surgery for treating plantar fascia and gastrocnemius recession surgery.



Minimally invasive, single-portal technique.

Coequal to Standard Blade Assembly | 84061



Coequal to Onyx™ Blade Assembly | 85061



Dilator – Small | 85026



Dilator – Medium | 85027

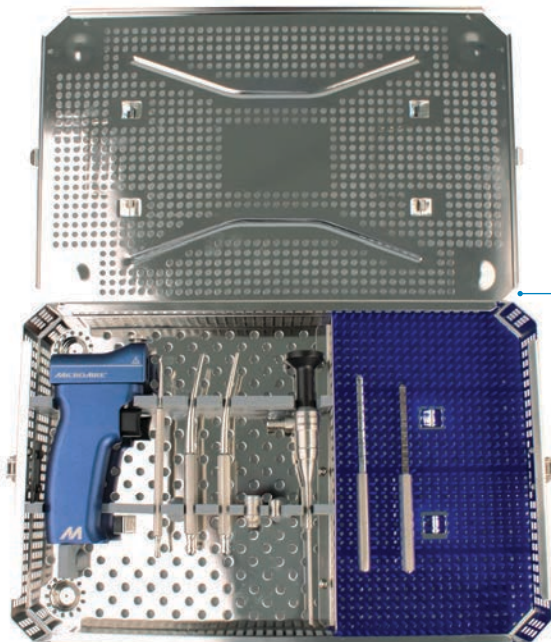


- Instruments prepare a path for the blade assembly

Elevator | 85029



- Clears away soft tissue for better identification of the anatomy



Sterilization Tray for SmartRelease® | 85040

- Stainless steel with silicone insert
- High impact strength, durable construction
- Withstands repeated sterilization cycles for major sterilization methods
- Accommodates handpiece, synovium elevator, coequals, dilators, endoscope, and light post adapters
- Additional space for surgical instrumentation and autoclavable camera & light cables
- 25.6cm x 39.5cm x 5cm

Plantar Fascia

Endoscopic Surgery

Open Surgery

Gastrocnemius Release

Endoscopic Surgery is highly effective and has been used for more than 20 years. Generally, it results in less post-operative pain, a minimal scar, and allows patients to resume normal activities in a short period of time.^{1,2,3}

Ordering Information

System Components

85014	SmartRelease® Aluminum Handpiece
81025	2.9mm Eyepiece Autoclavable Endoscope
85026	Dilator - Small
85027	Dilator - Medium
85029	Elevator
84061	Coequal to Standard Blade Assembly
85061	Coequal to Onyx™ Blade Assembly
85040	Instrument Sterilization Tray

Refurbished Endoscopes*

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

Disposable Blades

84040-1	Standard Disposable Blade Assembly (1 Blade)
84040-6	Standard Disposable Blade Assembly (1 Box, 6 Blades)
85050-1	Onyx™ Disposable Blade Assembly (1 Blade)
85050-6	Onyx™ Disposable Blade Assembly (1 Box, 6 Blades)

Parts & Accessories

81151	Endoscope Light Post Adapter, Storz®/Olympus® fitting
81152	Endoscope Light Post Adapter, Wolf®/Dyonics® fitting

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

1. A.C.C Chou et al. Endoscopic Plantar Fasciotomy Improves Early Postoperative Results: A Retrospective Comparison of Outcomes After Endoscopic Versus Open Plantar Fasciotomy. Journal of Foot & Ankle Surgery. 2016; 55:9-15.
2. Tomczak, R. L. & Haverstock, B. D. A retrospective comparison of endoscopic plantar fasciotomy to open plantar fasciotomy with heel spur resection for chronic plantar fasciitis/heel spur syndrome. The Journal of Foot and Ankle Surgery. 1995; 34: 305–311
3. Thevendran G, Howe LB, Kaliyaperumal K, Fang C. Endoscopic gastrocnemius recession procedure using a single portal technique: a prospective study of fifty four consecutive patients. Int Orthop. 2015 Jun;39(6):1099-107.

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