SmartRelease®

Endoscopic Soft Tissue Release System

For Carpal Tunnel Release

Minimally Invasive Endoscopic Treatment for Carpal Tunnel Syndrome
SmartRelease® Endoscopic Soft Tissue Release 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

SmartRelease® Aluminum Handpiece | 83014
- 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

Standard 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

Onyx™ Low Profile Disposable Blade Assembly
(Single) | 83030-1
(6-pack) | 83030-6
- Less volume for smaller, tighter carpal tunnels
- Sharper blade than the standard blade assembly
- Scraper tip assists with clearing the tenosynovium
- Black color absorbs light for improved tissue contrast

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

\textbf{Minimally invasive, single-portal technique.}

\begin{itemize}
  \item \textbf{Coequal to Standard Blade Assembly | 81061}
  \item \textbf{Coequal to Onyx™ Blade Assembly | 83061}
  \item \textbf{Dilator – Small | 81026}
  \item \textbf{Dilator – Medium | 81027}
  \item \textbf{Elevator | 81029}
  \item \textbf{Sterilization Tray for SmartRelease® | 83040}
\end{itemize}

\begin{itemize}
  \item Instruments prepare a path for the blade assembly
  \item Assist in locating the distal margin of the transverse carpal ligament
  \item Separates the synovium from the underside of the transverse carpal ligament for better identification of the anatomy
  \item Stainless steel with silicone insert
  \item High impact strength, durable construction
  \item Withstands repeated sterilization cycles for major sterilization methods
  \item Accommodates handpiece, synovium elevator, coequals, dilators, endoscope, and light post adapters
  \item Additional space for surgical instrumentation and autoclavable camera & light cables
  \item 25.6cm x 39.5cm x 5cm
\end{itemize}

\textbf{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.\textsuperscript{1, 2}
## Ordering Information

### 81000 Series Components

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>83014</td>
<td>SmartRelease® Aluminum Handpiece</td>
</tr>
<tr>
<td>81025</td>
<td>2.9mm Eyepiece Autoclavable Endoscope</td>
</tr>
<tr>
<td>81026</td>
<td>Dilator - Small</td>
</tr>
<tr>
<td>81027</td>
<td>Dilator - Medium</td>
</tr>
<tr>
<td>81029</td>
<td>Elevator</td>
</tr>
<tr>
<td>81061</td>
<td>Coequal to Standard Blade Assembly</td>
</tr>
<tr>
<td>83061</td>
<td>Coequal to Onyx™ Blade Assembly</td>
</tr>
<tr>
<td>83040</td>
<td>Instrument Sterilization Tray</td>
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### Disposable Blades

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>81010-1</td>
<td>Standard Disposable Blade Assembly (1 Blade)</td>
</tr>
<tr>
<td>81010-6</td>
<td>Standard Disposable Blade Assembly (1 Box, 6 Blades)</td>
</tr>
<tr>
<td>83030-1</td>
<td>Onyx™ Disposable Blade Assembly (1 Blade)</td>
</tr>
<tr>
<td>83030-6</td>
<td>Onyx™ Disposable Blade Assembly (1 Box, 6 Blades)</td>
</tr>
</tbody>
</table>

### Parts & Accessories

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>81151</td>
<td>Endoscope Light Post Adapter, Storz®/Olympus® fitting</td>
</tr>
<tr>
<td>81152</td>
<td>Endoscope Light Post Adapter, Wolf®/Dyonics® fitting</td>
</tr>
</tbody>
</table>

### Refurbished Endoscopes*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>81025A</td>
<td>Refurbished 2.9mm Eyepiece Autoclavable Endoscope</td>
</tr>
</tbody>
</table>

* Refurbished endoscopes are sold only with a core scope exchange.

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Storz® Registered Trademark of KARL STORZ GmbH & Co.  
Olympus® Registered Trademark of Olympus America Inc.  
Wolf® Registered Trademark of Richard Wolf Medical Instruments Corporation  
Dyonics® Registered Trademark of Smith & Nephew

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