EXPERIENCE DRIVEN INNOVATION

Surgical products for surgeons whom demand efficiency AND precision.

www.HenslerSurgical.com

Portfolio Product Presentation

Innovative M.I.S. Endoscopic Soft Tissue Release
Endoscopic Carpal Tunnel release

Our products BELONG in your OR.
Safeview™ Endoscopic Soft Tissue Release System

**Product:** Safeview™ Endoscopic Soft Tissue Release System

**Description:** Endoscopic Carpal Tunnel & Soft Tissue Release System
Safeview™ endoscopic system is a Single-Use, MIS design, that offers surgical precision while protecting nerve structures, promoting better post-op outcomes and surgical accuracy.

**Indications:**
- Carpal Tunnel Release
- Cubital Tunnel Release

**Device Class:** Class 1

**FDA Est. #:** 3013450929

**Purchase details:** Sold individually. Each device sterile packed.

**Reimbursement:**
- CPT for Endoscopic Procedure: 29848
  - Higher than traditional OPEN procedure: CPT 64721

**Device Information:**

a. Part number:

  **HSP-1601SV** Safeview™ Endoscopic Soft Tissue Release System.

b. Includes:

  All-in-One Endoscopic Soft Tissue release components.

c. **NOT** included:

  4.0 mm, 30-degree Endoscope.

  ▪ Standard Hospital Equipment.

**Endoscope Compatibility Requirements:**

a. Standard endoscopic setup with a 4.0, 30-degree scope.

b. The Safeview™ endoscopic channel is not optimized with smaller scopes, such as 2.7. or 2.8mm, given the play anticipated within the canula.
Carpal Tunnel Release

1. Identify the distal wrist crease, and mark 1-2 cm proximally.
2. Insert the synovial elevator deep to the forearm fascia while remaining radial to the hook of the hamate.
3. Dilate the carpal tunnel space with the sequential dilators, aiming toward the third web space.
4. Insert the SafeView® cannula, and palpate the palmaris longus, incise in line with the skin incision.
5. Insert a 4mm 30° standard arthroscope, and visualize the ligament and the deep fat distally as it overlaps the fibers of the transverse carpal ligament.
6. Rotate 90 degrees to upright position.
7. Insert the forward cutting knife through the hub of the cannula.
8. Retract the skin proximally, and engage the proximal edge of the transverse carpal ligament.
9. Following division, divide the volar antebrachial fascia with tenotomy scissors over a distance of 2-3 cm.

• Identify the median nerve at this level.
• Palpate the distal edge of the transverse carpal ligament.
• A washboard effect will be felt as the elevator is moved longitudinally along the undersurface of the ligament.
• Insert a 4mm 30° standard arthroscope, and visualize the ligament and the deep fat distally as it overlaps the fibers of the transverse carpal ligament.
• Insert the In-situ rasp volar to the arthroscope with the handle oriented parallel to the forearm.
• Retract the skin proximally, and engage the proximal edge of the transverse carpal ligament.
• Divide the ligament under direct visualization.
• Following division, divide the volar antebrachial fascia with tenotomy scissors over a distance of 2-3 cm.
• Skin closure is achieved in the usual fashion.
• Apply a soft dressing.
SafeView®
Endoscopic Soft Tissue Release System

Next-Generation Features & Outcome-Driven Benefits

**SafeView® Technology**
- Transparent cannula
- Minimized cannula size
- Minimized incision
- 360° panoramic visualization
- Limited displacement to adjacent structures
- Easier, less disruptive insertion

**Precision Control**
- Independently operate arthroscope and knife blade within cannula
- Proprietary track technology
- Unlimited view on demand
- Precise and repeatable tissue release

**Intuitive System**
- Ergonomic instrument design
- Universal scope compatibility
- Simplified surgical steps
- Easily assimilated into any practice

**Sterile Format**
- Provided sterile, single-use
- Save time, save money, reduce infection potential

For more info please visit us at [www.henslersurgical.com](http://www.henslersurgical.com) or call 910.599.4885.
Retrograde Approach

• Draw Kaplan’s cardinal line from the ulnar aspect of the thumb toward the hook of the hamate. Draw a second longitudinal line proximally from the third web space.
• Create a 1cm longitudinal Incision centered at the junction of these anatomic landmarks.
• Identify the palmar aponeurosis and enlarge the aponeurotic opening, taking care to avoid injury to the vascular arch at the distal edge of the Incision.
• Divide the distal portion of the transverse carpal ligament.
• Rasp the undersurface of the transverse carpal ligament to clear away synovial tissue.
• Dilate the carpal tunnel space with sequential dilators.
• Insert the SafeView™ cannula. Maintain posterior pressure on the hub of the cannula to preserve its position beneath the ligament.
• Insert a 4mm 30° standard arthroscope, and visualize the ligament.
• Insert the forward cutting knife through the hub of the cannula. Retract the skin distally, and engage the distal cut edge of the ligament. Divide under direct visualization.
• Aim for the wrist crease just ulnar to the palmaris longus tendon.
• Skin closure is achieved in the usual fashion. Apply a soft dressing.

SafeView® Components

- Forward cutting blade
- SafeView® cannula - 360° transparent visualization
- Built-in guided track system for precise cutting and safety
- In-situ Rasp
- Synovial elevator
- Sequential dilators

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSP-1601SV</td>
<td>SafeView™ Endoscopic Carpal Tunnel Release Kit</td>
</tr>
</tbody>
</table>
Versatility and Control

SafeView™ is compatible using a standard 4mm 30° arthroscope. The independent operation of the scope and cutting blade provides the surgeon with complete control and a generous tactile feel.

Cannula includes a proprietary guided track system for releasing the ligament. This system engages with the forward cutting knife for precise cutting and safety.

SafeView™ system is specialized for upper extremity applications and is used for carpal tunnel and cubital tunnel.

---

360° Panoramic Visualization

Our patented clear cannula technology provides 360° of unmatched visualization and safety. The panoramic visualization is a key component to identifying significant neurovascular structures.

The SafeView™ cannula is the industry’s smallest when utilizing a 4mm scope. Surgeons will limit displacement of soft tissues structures and provide the pathway to faster recovery and return to work for their patients.

SafeView™ provides surgeons with more control while reducing surgical complexity.

---

Sterile Packaged and Fully Disposable

Endoscopic Carpal Tunnel Release System

SafeView™ is packaged sterile, requires no facility processing, reducing costs and time associated with pre and post-operative set management. SafeView™ provides the opportunity to schedule concurrent or consecutive same day surgeries without set limitations or additional capital equipment purchases.

With ergonomically designed instrumentation, and intuitive technique, surgeons can provide their patients with a safe procedure that eliminates uncertainty and restores quality of life.