

# Advantages of an endoscopic procedure using Seg-WAY<sup>1,2,3</sup>

In an endoscopic procedure using Seg-WAY the incision is made in the crease in your wrist where in an open procedure it is made down the center of your palm. The location of this scar is important for recovery. A small incision in the crease of the wrist allows for greater mobility helping you to return to normal activities more quickly. It may also help to:



**Reduce recovery time**



**Minimize scarring**



**Decrease post-op pain**



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, Klana JC. *Journal of Hand Surgery*, 2011; 36A:61-64

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Seg-WAY<sup>®</sup> is now part of Trice Medical

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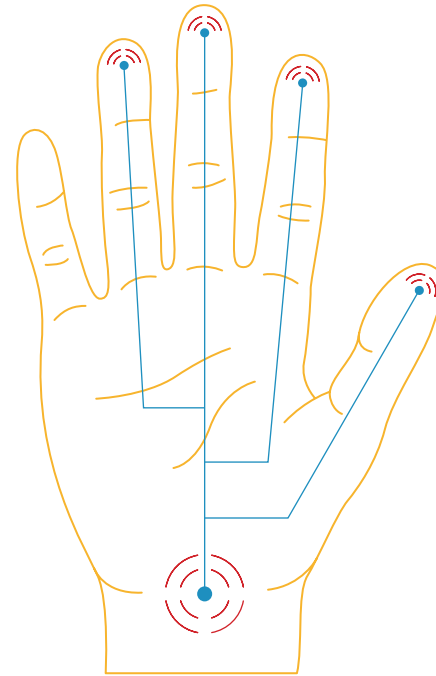
# What is Carpal Tunnel Syndrome?

Carpal Tunnel Syndrome (CTS) is a condition that causes pain, tingling, numbness and other problems in your hand due to pressure on the nerves in your wrist.

It's estimated that nearly 15 million people in the U.S. suffer from CTS. With early diagnosis, treatment for CTS has a high success rate and can help relieve nearly all painful symptoms.



## Symptoms of CTS



Symptoms of CTS start gradually and include frequent tingling, numbness and/or burning in the palm of the hand and fingers, especially the thumb, index and middle fingers. This pain can occur in one or both hands and is frequently worse at night.

## How is it treated?

There two main options to treat CTS; open surgery and an endoscopic procedure using Seg-WAY. Treatment methods should always be based on your individual symptoms and your doctor's recommendation.

## Open Surgery

In open surgery, an incision (up to 2 inches) is made **down the center of your palm** to expose the transverse carpal ligament. That ligament is cut to release the pressure on the nerve. While this can be effective, open procedures have been associated with problems such as hypertrophic scarring, scar tenderness, and delayed rehabilitation.<sup>1,2</sup>



## Endoscopic procedure using Seg-WAY System

An endoscopic procedure is also known as a minimally invasive procedure where a small opening is made instead of a large incision.



With the Seg-WAY system, your surgeon will cut a small, 1/2 inch incision **in the crease of your wrist** and use a tiny camera, called an endoscope, to guide them as they cut the transverse carpal ligament and release pressure on the nerve. Endoscopic surgery with the Seg-WAY system has a range of potential benefits.