



# Patients Recover and Return to Work 50% Faster than with open carpal tunnel surgery.

Our safe Endoscopic Carpal Tunnel Release System, less invasive procedure has been shown to cut patient recovery time in half.<sup>1-3</sup>

*...do the math*

**CTRS**  
Carpal Tunnel Release System

**MICROAIRE®**

# Endoscopic Carpal Tunnel Release System from MicroAire®

Endoscopic Carpal Tunnel Release System has been proven by the Official Disability Guidelines (ODG) to reduce number of days out of work.

The MicroAire Carpal Tunnel Release System is a technological breakthrough in carpal tunnel surgery. Proven in thousands of cases to be safe and effective. Providing significant patient benefits, the MicroAire CTRS is minimally invasive resulting in quick recovery and carpal tunnel relief for many years.

A small incision at the base of the wrist creates an entry for the disposable blade assembly. An endoscope, connected to a standard video camera system, provides a clear view of the underside of the transverse carpal ligament. With the disposable blade assembly accurately positioned beneath the transverse carpal ligament, the surgeon elevates the retractable blade by means of a trigger, and withdraws the blade assembly—incising the ligament.

## Patient Benefits

- ✓ Early return to activities of daily living
- ✓ Early return to work—for non-worker's compensation patients—almost 50% faster than those who undergo conventional open carpal tunnel surgery<sup>1,3</sup>
- ✓ Improved cosmetic results
- ✓ Faster recovery of grip and pinch strength<sup>3</sup>
- ✓ Less morbidity and scar tenderness<sup>3</sup>



## Workers Compensation Employers Benefits

- ✓ Early return to activities of daily living & work
- ✓ Avoid Patient Malingering
- ✓ Return-to-work quick with no time to settle-in
- ✓ Improve outcomes and patient satisfaction
- ✓ Reduced number of lost days

## Surgeon Benefits

- ✓ Simple, easy-to-use design
- ✓ Complete set of supporting instrumentation
- ✓ Surgical protocol developed and tested by a panel of hand surgeons<sup>1</sup>
- ✓ Documented results<sup>1,2,3</sup>
- ✓ Improved patient satisfaction

**DO THE MATH - RETURN TO WORK**  
**- Open Carpal Tunnel Release: 38 days**  
**- Endoscopic Carpal Tunnel Release: 18 days<sup>3</sup>**

**MICROAIRE®**

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- 3 Trumble, TE et al: Single-Portal Endoscopic Carpal Tunnel Release compared with open release. *JBJS*. July 2002; 84-A (7): 1107-1115.
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