

# Are you bothered by **UNSIGHTLY CONTRACTED TOES?**

**TENOAC™**  
SOFT TISSUE FIXATION SYSTEM

You may be a candidate for an innovative treatment option



## WHY IS MY TOE NOT STRAIGHT?

The most common cause of toe contracture is an imbalance between the muscles in the toes. This imbalance tends to get worse over time, causing the toe to appear bent.

The muscle imbalance may be due to many causes including abnormal foot structure, inflammatory arthritis, diabetes, trauma, or a neuromuscular disorder.<sup>1</sup>

## When considering surgery, most patients are concerned with the following:

- How long will I be in pain?
- How long before I return to normal activity?
- Will I have a big scar?
- Will my toe look normal again?

While conservative, non-operative treatments may relieve pain and slow progression of the deformity, painful toe contractures will require surgery if conservative treatments fail.<sup>2</sup>



# So, what is this procedure **ALL ABOUT?**



The TenoTac® System restores the anatomy of the toe. The device rebalances the tendons at the bottom of the toe that have become stiff and contracted due to the overpowering soft tissues along the top of the toe.

A surgeon using the TenoTac® System manually straightens the toe, and the tendons along the bottom of the toe are stabilized and tacked in place, rebalancing the toe.

## WHAT SURGEONS ARE SAYING ABOUT TENOTAC



“Flexor tendon transfer with TenoTac® incorporates direct incisions from skin to the target tendon or bone and avoids the soft tissue dissection/tunneling needed for

traditional digital flexor tendon transfer. Using the TenoTac technique, I have seen significantly less postoperative swelling and pain versus traditional tendon rerouting techniques.”

— Douglas Blacklidge, DPM | Indiana, USA



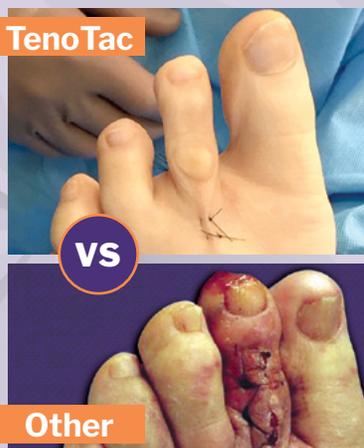
“The TenoTac® Soft Tissue Fixation System has been a game-changer in the way surgeons are able to treat contracted toes. We now have a system which can ‘dial

in’ the proper amount of correction based on the unique deformity. The system has been shown to be reproducible and less invasive than previous techniques.”

— Karl Dunn, DPM | Michigan, USA

## Important Risk Information

Only a surgeon can tell if the TenoTac® Procedure is right for you. There are potential risks, and recovery takes time. Potential risks include but are not limited to infection, discomfort, or swelling due to balancing and introduction of the implant, loosening of the implant, and loss of correction.



## Alternative Surgical Approaches

Fusion procedures are frequently completed to straighten the toe. These procedures require bony cuts and typically require a lengthier incision than the TenoTac system. This can result in post-operative swelling and pain lasting for weeks to months.<sup>3</sup> By fusing the joints, the toe is straightened, but the patient’s mobility of the fused toe is limited.

Another frequent method of treatment involves rerouting of soft tissues to rebalance the toe. This procedure requires a significantly larger incision than the TenoTac which patients may find cosmetically unappealing.

# We Get It, **SURGERY** IS INTIMIDATING!

## Fortunately, treatment has evolved.

Now your toe deformities can be addressed through a minimal incision without requiring bony cuts while rebalancing the toe. This innovative technique can be done without being admitted to a hospital.

*The procedure will address the source of the toe deformity, and is designed to leave you with a straighter toe, a smaller scar, and light mobility of the toe following procedure.*



### Get Back to Activity:

Patients may immediately put weight on their corrected toe following surgery. However, a post-operative period of limiting “push off” is recommended.



### A Smaller Scar:

Reduced incision length resulting in smaller scars than traditional approaches.



### Mobility Maintained:

Other procedures either fuse bone or release soft tissues – TenoTac preserves tendon attachments and does not require fusion to allow for movement of the toe following surgery.

*The TenoTac procedure is intended to get you back on your feet and back into your favorite shoes*



To learn more about the TenoTac procedure and find a doctor near you, visit the link below, or use your smart phone device to scan. You may also print this brochure and share it with any foot and ankle surgeon and request a consultation on this procedure.

[www.TenoTac.com](http://www.TenoTac.com)

**TENO**TAC™  
SOFT TISSUE FIXATION SYSTEM

# TENO<sup>T</sup>TAC™

SOFT TISSUE FIXATION SYSTEM

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TTAC-02 RevA

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## References

1. Kramer, William C., et al. "Hammertoe Correction with K-Wire Fixation." *Foot and Ankle International*, vol. 36, no. 5, 2015, pp. 494-502, doi:10.1177/1071100714568013.
2. Albright, Rachel H., et al. "Percutaneous Kirschner Wire Versus Commercial Implant for Hammertoe Repair: A Cost-Effectiveness Analysis." *Journal of Foot and Ankle Surgery*, vol. 57, no. 2, Elsevier Inc., 2018, pp. 332-38, doi:10.1053/j.jfas.2017.10.019.
3. Baig, A. U., and N. P. J. Geary. "Fusion Rate and Patient Satisfaction in Proximal Interphalangeal Joint Fusion of the Minor Toes Using Kirschner Wire Fixation." *Foot*, vol. 6, no. 3, 1996, pp. 120-21, doi:10.1016/S0958-2592(96)90003-6.

For the contraindications, potential complications and adverse reactions, warnings and precautions associated with this device, please refer to the device specific instructions for use at <http://www.paragon28.com/ifus>

For additional information on Paragon 28® and its products please visit [www.paragon28.com](http://www.paragon28.com)