

Peripheral Nerve Repair

With the Tulavi® Allay™ Hydrogel Nerve Cap



Source: Tulavi®

What Is a Peripheral Nerve?

Peripheral nerves transmit signals between your brain, spinal cord, and body.

When injured, they can cause sharp, burning pain or numbness. In some cases, untreated nerve injuries may lead to chronic pain.

What Sets the Tulavi® allay™ HYDROGEL CAP Apart?

- ✓ **Forms instantly in place**—no stitches needed.
- ✓ Conforms gently to the nerve—**creating a flexible and cushioning shield.**
- ✓ **Blocks disorganized nerve growth** (called “axonal escape”) that can cause neuromas.
- ✓ **Stays in place for approximately 8 months**—during the critical healing window when neuromas are most likely to form—and is then fully absorbed by the body.
- ✓ Has been safely used in **over 5 million patients globally.**

How It Works and Why This Matters for You



Protects the nerve end

Acts as a biological cap that shields the nerve, reduces irritation from surrounding tissues, and reduces chronic nerve pain while lowering the chance of neuroma formation.



Guides healing

Prevents unpredictable regrowth into scar tissue and painful neuromas by creating a controlled healing environment that supports smoother recovery and better long-term nerve function.



Mimics human tissue

The cap’s material resembles natural nerve tissue, allowing seamless integration and peaceful healing—feel confident knowing your nerve is shielded and healing in the most natural, protective way possible, especially in complex cases like neuromas or repeat surgeries.

After Your Procedure

- You may experience some normal soreness.
- With time, the nerve cap helps minimize discomfort and the risk of persistent pain.
- We’ll guide your post-op care and are here to answer any questions.