RESTORING MOBILITY THROUGH PRECISION REGENERATION

At Neorgana, our orthopedic and spine programs are built on a breakthrough in regenerative science: Dezawa MUSE Cells™.

Unlike conventional mesenchymal stem cells (MSCs), which mainly provide temporary antiinflammatory support, MUSE Cells™ (Multilineage-differentiating Stress-Enduring Cells) are true pluripotent stem cells found naturally in the body. They possess three defining characteristics:

- Resilience under stress – allowing them to survive in inflamed or injured tissue where ordinary MSCs cannot.
- Natural homing ability – enabling them to migrate directly to sites of injury, integrate into damaged structures, and transform into functional cells such as cartilage, tendon, ligament, bone, or nerve tissue.
- Outstanding safety – uniquely, MUSE Cells™ are non-tumorigenic, meaning they do not form tumors, and they carry one of the strongest safety profiles among regenerative cell therapies.

This means that while MSCs often provide short-term relief, MUSE Cells™ offer lasting repair by directly contributing to the regeneration of the damaged tissue — safely and effectively.

Combined with Dezawa MUSE Exosomes™, peptides, and precision-guided application, Neorgana's protocols represent the most advanced and reliable approach to musculoskeletal healing.

A Multi-Layered Regenerative Protocol

- **Authentic Dezawa MUSE Cells™** – uniquely capable of homing to areas of injury, where they regenerate cartilage, tendon fibers, ligaments, discs, and bone microvasculature.
- **Dezawa MUSE Exosomes™ –** potent biological messengers that reduce inflammation, accelerate tissue healing, and optimize recovery after injury.
- **Peptide & Bioregulator Therapy –** carefully selected to support connective tissue repair, collagen synthesis, and musculoskeletal strength.
- **Ultrasound- or Fluoroscopy-Guided Application –** depending on the case, our specialists deliver regenerative therapies with absolute precision directly into the injured joint, facet, ligament, or tendon. This ensures that cells and exosomes reach the exact site of damage, maximizing regenerative potential and improving outcomes.

Why Precision Matters

At Neorgana, we know that even the most advanced therapies require equally advanced delivery. That is why we use state-of-the-art imaging tools to guide every application:

- Ultrasound provides real-time visualization of soft tissue structures, tendons, ligaments, and joints.
- Fluoroscopy ensures accurate placement in deeper or more complex anatomical regions, such as vertebral and facet joints.

This meticulous approach ensures that regenerative therapies are not just delivered — they are delivered exactly where they are needed, offering patients the highest chance of long-term recovery.

Targeted Applications

Our protocols are designed for:

- Joint degeneration (knees, hips, shoulders, wrists, ankles)
- Facet joint injuries and degeneration
- Vertebral degeneration and instability
- Ligament tears and laxity
- Tendon damage and chronic tendinopathy
- Sports injuries requiring accelerated recovery

Benefits for Patients

Neorgana's orthopedic and spine protocols do more than reduce pain — they work at the root of injury to regenerate and restore tissue. Patients may experience:

- Significant reduction of inflammation and swelling
- Relief from chronic pain without dependency on medications
- Regeneration of cartilage, ligaments, tendons, and discs
- Improved joint stability and mobility
- Faster recovery after injury or surgery
- Long-term protection against degeneration

The Neorgana Difference

- **Authenticity:** We use only authentic Dezawa MUSE Cells™ and MUSE Exosomes™, licensed and certified by MCI, the global intellectual property (IP) holder of this technology.
- **Precision:** All applications are performed using ultrasound or fluoroscopy guidance, ensuring optimal placement and superior outcomes.
- **Purity:** Peptides and bioregulators are pharmaceutical-grade, third-party tested, and clinically validated.
- **Integration:** Every protocol is tailored to the patient's condition, injury type, and longterm recovery goals.
- **Exclusivity:** Neorgana delivers therapies with uncompromising standards of safety, science, and refinement.

From Injury to Renewal

Damage to joints, spine, tendons, and ligaments no longer has to mean lasting limitation. Neorgana's regenerative protocols restore structural integrity, reduce pain, and help patients return to full strength.


neorgana
Vial 8ml
Multidosis