

# DISCOGEL<sup>®</sup>

## Minimally Disruptive to the Disc Anatomy

- Surgery mechanically removes disc material.
- Discogel<sup>®</sup> works by gelifying and reducing nucleus pressure, keeping the disc more natural and maintaining biomechanics.

## Outpatient Procedure = Lower Healthcare Burden

- No hospital admission
- No general anesthesia
- Shorter procedure time (20–30 minutes)
- Less resource utilization

## Better Patient Acceptability

- Patients prefer non-surgical options.
- High satisfaction rate due to minimal pain, fast relief, and low downtime.



# DISCOGEL®

**DISCOGEL®** allows treating herniated discs by decompression.

This hospital product meets requirements of patients and of practitioners wanting to achieve a simple and efficient care which furthermore registers in the current pharmaco-economic mind of the health authorities.

DISCOGEL® is introduced to the practitioner in a secondary packaging including a sterile vial containing the gel, in implant card dedicated to treated patients, an instruction for use and a DATAMATRIX labelling to ease its traceability.

The treatment of the herniated disc by DISCOGEL® consists in injecting this opaque radio gel under fluoroscopic control in the intervertebral disc.

# DISCOGEL®

Discogel® is a minimally invasive, percutaneous nucleolysis technique that offers several advantages over traditional treatments. It simplifies the patient journey and reduces overall clinical burden.

## **Avoids Complex Surgery**

- Conventional option: Microdiscectomy or endoscopic discectomy requires OT time, anesthesia, hospital admission, and longer recovery.
- Discogel® simplifies this by using a needle-based outpatient procedure performed under local anesthesia — no cutting, no sutures.

## **Eliminates the Need for Prolonged Conservative Therapy**

- Traditional path: Long-term NSAIDs, muscle relaxants, physiotherapy, steroid injections.
- With Discogel®: Many patients improve with a single intervention, reducing dependency on chronic medications and repeated injections.

# DISCOGEL<sup>®</sup>

## Reduces Recovery Time

- Surgery: 4–6 weeks of recovery with activity restrictions.
- Discogel<sup>®</sup>: 24–48 hours of rest, and patients typically resume normal activities within days.

## Lower Risk Profile Compared to Surgery

- No surgical incision
- No bleeding risk associated with invasive surgery
- Lower infection risk
- Avoids scar tissue formation (epidural fibrosis)
- Preserves disc structure

