

Viscosupplementation

According to the American Academy of Orthopaedic Surgeons, osteoarthritis of the knee is one of the leading causes of disability in the U.S.

In knees affected by osteoarthritis, synovial fluid (which acts to decrease friction and absorb shock) loses some of its elastic and viscous properties.

The development of synthetic substitutes for synovial fluid has introduced viscosupplementation as a new form of treatment for osteoarthritis of the knee. This treatment approach involves injecting a synthetic substitute of synovial fluid directly into the infected joint.



Currently, there are numerous types of injections available in the U.S. Please speak with a health care provider to determine which injection works best for you.

Viscosupplementation may be used for patients who have not had success with conservative treatment and/or are poor candidates for surgery. Research has shown viscosupplementation can be effective in reducing pain with one treatment, which usually affords 2 to 3 months of symptom relief.