

Lubravisc® is a non-surgical, non-pharmacological, preservative-free, pain-relieving product based on hyaluronate, for treatment of mild to moderate osteoarthritis of the knee joint. The hyaluronate used in Lubravisc® is similar to that present in the synovial fluid of the joint. Lubravisc® provides a long lasting lubrication, support and improved flexibility.



HYALURONATE

Hyaluronate is a naturally occurring substance in the human body. Hyaluronate, which is highly viscoelastic, is present in high concentrations in synovial fluid and has been found to increase the viscosity of the fluid, thus acting as a lubricant and shock absorber in a healthy joint. It is one of the synovial fluids' main lubricating components.

HOW DOES IT WORK?

With osteoarthritis the quality of the hyaluronate deteriorates, which decreases the synovial fluids' ability to protect and lubricate the joint.

Lubravisc® supplements the poor quality hyaluronate in the knee joint with highly purified hyaluronate with an average molecular weight similar to that of the human synovial fluid, which gives it excellent features for a long lasting lubrication, protection and support of the delicate cells and tissues. Lubravisc® is not intended to cure the osteoarthritis but rather to provide effective pain alleviation for the person affected through a series of injections.

TREATMENT

The recommended treatment is one injection of 2 ml per week, for a total of three injections.



PRODUCT INFORMATION

Lubravisc® is a sterile, clear, cohesive, preservative free, biocompatible and non-pyrogenic solution of highly purified, high molecular weight sodium hyaluronate as the only active ingredient. Lubravisc® is supplied in a glass syringe and is for single use only.

TECHNICAL DATA

Sodium hyaluronate	10 mg/ml
Molecular weight	average 4 million Dalton
pH	7-7.5
Shelf life	3 years
Storage	2-25°C
Volume	2.0 ml
Box (units)	single

ABOUT BOHUS BIOTECH AB

Bohus BioTech AB is a biotechnology company, founded in 1992, specialized in manufacturing high molecular weight, premium quality, sodium hyaluronate, as well as products based thereof. The company is situated in Strömstad, Sweden.