IMPLANT CARD PATIENT INFORMATION LEAFLET

Product

Brand name	KioMedine ^{vs} one
Legal Manufacturer	KiOmed Pharma www.kiomedpharma.com

What is KioMedine^{vs}one and what is it used for?

KioMedine^{vs}one is a sterile liquid implant intended for synovial fluid supplementation and classed as a medical device.

KioMedine^{vs}one is used to relieve symptoms related to osteoarthritis of the knee, such as pain, in adults aged 18 years and above.

KioMedine^{vs}one works by providing lubrication, reducing friction in the joint and protecting synovial polymer from being broken down.

KioMedine^{vs}one is injected directly into the knee joint by a doctor/healthcare professional experienced in intra-articular injections.

KioMedine^{vs}one is made of 60 mg of a chitosan derivative, 105 mg of sorbitol, and phosphate-buffered water for injection.

The 3 mL volume of KioMedine^{vs}one is suitable for an injection into one knee.

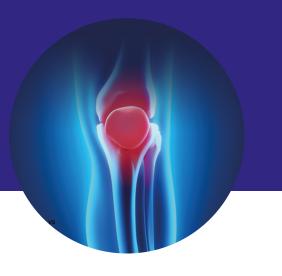
Warning

You must not receive KioMedine^{vs} one if:

- You have had an allergic reaction to any of the ingredients. KioMedine^{vs}one is derived from polysaccharides of edible mushrooms and should not be injected in patients with related allergies.
- You have an infection or a skin disease at or around the injection site (area of the knee).
- You suffer from severe inflammation, synovitis (inflammation of the knee joint) or inflammatory arthritis of the knee joint.
- You have a history of autoimmune or crystal diseases (such as gout or calcium pyrophosphate deposition (CPPD)).
- You suffer from lymphatic or venous stasis or serious blood disorders.
- You are pregnant or breastfeeding.
- You are under 18 years of age.



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Which precautions do you need to take after the injection?

Avoid any intense physical activity or carrying heavy loads for 48 hours after the injection.

After the injection, we recommend that you use the knee treated "gradually" and do regular physical exercise.

Exercise is important to maintain joint health and flexibility, and even to slow the progression of osteoarthritis. It also helps strengthen the muscles supporting your knee.

The presence of KioMedine^{vs}one may create local MRI artefacts for one day after the injection.

What are the possible side effects?

As with all intra-articular injections, the most common side effects include:

- joint pain, stiffness, and swelling,
- pain or reactions at the injections site,
- reduced mobility and
- buildup of fluid in the knee (effusion).

These effects are temporary but can last from few days to few weeks, and may affect your daily activities. However, they can be managed with rest, cold application, pressure bandage, oral painkillers (such as paracetamol), and/or non-steroidal anti-inflammatory drugs (such as ibuprofen).

Less common side effects:

- synovitis (inflammation of the synovial membrane of a joint), inflammation,
- rash, itching, mild allergic reaction,
- low-grade fever,
- generally feeling unwell, or
- inability to fully move a joint (joint lock), difficulty to walk.

Other possible side effects:

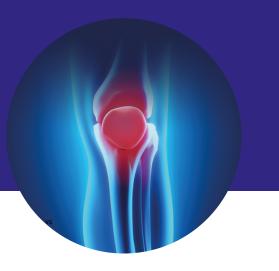
- Local reactions: infection, inflammation of the small sacs of fluid that cushion the knee joint (bursitis), joint warmth, cracking of the knee, joint diseases (arthropathy), complication of the osteoarthritis, leakage of fluid (discharge).
- Distant reactions: muscle cramps or spams, flushing, chills, nausea, headache, low or high blood pressure, back pain, pain or swelling in lower legs or hands.

If the side effects persist for over one week or worsen significantly after the injection, you should contact your physician.

You can report any serious incident related to the injection to **vigilance-rheumatology@kiomedpharma.com** or to your local health authorities.



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What is the expected lifetime of the device?

KioMedine^{vs}one is a temporary implant.

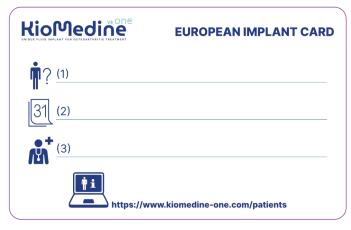
Once injected, KioMedine^{vs}one will break down into non-toxic parts and in about one month will be absorbed by the body. After this period, the product will not be present anymore, but you may feel positive effects up to 6 months.

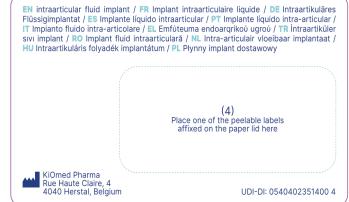
The treatment may then be repeated according to your doctor's recommendation.

Information about the implant card

After your injection, you will receive an implant card completed by the health care professional who performed the injection. The purpose of the implant card is to:

- enable the identification of the injected device and get access to other information related to the injected device
- allow you to contact the health care professional if necessary







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Symbol	Description
n ?	Name of the patient
31	Date of the injection
Å,	Name and address of the healthcare institution or doctor who performed the injection
	Website where the patient can obtain additional information on the product
MD	Name of the product (MD = Medical Device)
LOT	Lot number of the injected product
UDI	European reference number of the product (UDI = Unique Device Identifier)
***	Name and address of the legal manufacturer of the product

This version 2 of the patient information leaflet issued in October 2024.

Manufacturer: KiOmed Pharma SA

