

What is the Arthrex Angel?

The Arthrex Angel technology is a new generation orthobiologic system that is used to harvest, concentrate, and transfer a patient's own bone marrow to stimulate healing of injured or damaged tissue.

What can Arthrex Angel be used for?

Arthrex Angel provides a complimentary technology and/or alternative option to promote healing and aid in recovery.

Typically, this procedure is considered experimental by insurance companies and may not be a covered benefit. If it is not covered by your insurance, you will be required to pay cash for the procedure.

What to Expect

The procedure is performed during other surgeries, such as arthroscopic knee surgeries.

The collected bone marrow is processed in the special Arthrex Angel system to separate and concentrate the growth factors. The physician then will use a small needle to inject the orthobiologic solution into the treatment site.

Individual results vary. Not all patients will have the same post-procedure recovery and activity level. See your physician to discuss your potential benefits and risks.

Care After Procedure

The bone marrow harvest site of your body may be sore for a couple of days. It is not uncommon to have some blood-tinged fluid on your dressings during the first 24 hours.

Follow the surgical post-operative care instructions given to you. Depending on where in your body the Arthrex Angel is used, your surgeon may advise you on specific activities to avoid.

Possible Risks

Since the bone marrow used is from your own body there is little concern of disease transmission, allergic reaction, or tissue rejection. However, as with any medical procedure, there is risk of complications:

- 🌐 This procedure requires needle access (size, location and depth vary depending on the procedure) and this may result in discomfort or pain.
- 🌐 Extreme caution may be necessary for patients with chronic medical conditions such as autoimmune diseases, diabetes, heart or lung disease, circulatory diseases or obesity.
- 🌐 You may not undergo this procedure while on prescription anticoagulation medicines, such as warfarin (Coumadin), heparin, Xarelto, or Plavix.

Please contact our office immediately if you feel you are experiencing any of these complications.

Questions

The CORE Institute is dedicated to your outcome. If any questions or concerns arise, please call The CORE Institute at 1.866.974.2673.

Reference. Arthrex Angel System. Retrieved on 3/01/2018 from: <https://www.arthrex.com/orthobiologics/arthrex-angel-system>