

Dear Patients,

Zimmer Biomet is committed to protecting the health and safety of all Zimmer Biomet patients. To ensure you are provided with sufficient information about your implant, along with this leaflet, you will also have the Patient Implant Card that holds important information about your implant. If you need medical assistance, show your card to the attending doctor at your health facility.

The name and reference / model number of your implant can be found on your implant card. Additional information specific to your implant may be found by following the directions found at [ifp.zimmerbiomet.com](http://ifp.zimmerbiomet.com).

If you have any questions about your implanted medical device(s), including your instructions on recovery, follow-up, or activity restrictions, or you experience any unusual or increased pain, swelling, or redness around your surgery site, please contact your doctor.

If there is anything in this leaflet that you are not sure about, or anything you do not understand, please contact your doctor, who will then be able to provide you with any information required.

### **What are these implants?**

These devices are intended for knee joint replacement surgeries. They are intended for patients requiring and suitable (as determined by the doctors) for a knee replacement.

### **What does my implant do?**

Your knee implant is intended to replace your natural knee joint to reduce pain and restore function of the knee.

### **What is my implant made of?**

Your implant is made of materials that have been used in implants for a long time. This may include titanium alloy, cobalt chrome alloy, tantalum, ultra-high molecular-weight polyethylene, stainless steel alloy or alumina ceramic. No implant is completely free of side effects when placed in the human body.

Your implant may include nickel. If you have an allergy or think you are allergic to nickel, tell your doctor.

If your implant is made of cobalt chrome alloy, it contains cobalt. Current scientific evidence in published studies does not show an increased risk of cancer or adverse effects on reproductive health for patients implanted with cobalt containing implants.

### **How often will I need to visit the doctor?**

Your doctor will decide. This will depend on your individual situation, medical history, and other medical conditions you have.

## **How long will my implant last and how should I care for my implant including follow-up?**

Your implant is not the same as normal healthy bone and cartilage. Your implant has limitations, which you should keep in mind. These limitations can impact your lifestyle. An implant put under too much stress can break, dislocate, wear out or be damaged.

Reasons for implant failure include, but are not limited to:

- Excessive forces put on it
- Accident or fall
- Extreme or awkward movements
- Excessive activity level
- Excessive weight
- Not following the recovery instructions

If the implant is used under normal conditions and if you follow the detailed instructions from your doctor, the implant can last for a certain lifetime during which it functions as intended in a human body. However, all implants may need replacement at some point. If you experience any unusual or increasing pain, redness or swelling, or if you develop a limp, contact your doctor.

Many factors could have an effect on how long your implant lasts. An implant might last longer or (considerably) shorter due to surgical and / or patient specific circumstances and characteristics.

Some factors are controlled by your doctor, such as:

- Selecting the proper implant for you
- The technique used during the surgery
- Instructions given to you after surgery

You can control other factors, such as:

- Your health
- How active you are
- Your lifestyle choices
- Your weight
- Following the instructions of your doctor after surgery

But other factors cannot be controlled, such as:

- Your physical characteristics
- Any disease you might already have as well as its stage
- The condition of your bones
- The condition of your muscles and / or tissues
- Infections
- Other surgeries

These factors can also change as you get older.

If you need an MRI scan, discuss the scan with your doctor, inform the health facility staff that you have an implant and show them your implant card.

Your implant may also cause an alarm at a security scanner. Show your implant card to the security staff.

## **What are the possible issues?**

No surgery is risk-free. Complications may occur as a result of the surgery in

general. There are complications such as pain, blood clots, and nerve injuries. The implant can also break. You may also not heal properly after the surgery. Other issues in your bones and tissues can also occur.

In addition, there may be complications that can shorten the life of the implant and lead to early replacement. These may include, but are not limited to:

- Bone / tissue loss or damage
- Decreased joint movement, stiffness or uneven leg length
- Dislocation, implant loosening or wear
- Infection
- Implant breaks, bends, cracks or separates
- Sensitivity or allergic response to the materials in the implant
- Swelling

### **What should I do if I need advice or have a problem?**

Always follow the information provided by your doctor and other medical staff. This information will include:

- Advice for best recovery after surgery
- Warnings of the general risks related to your surgery and your implant
- Possible complications (side effects)

Contact your doctor if you have questions about how your implant functions.

If you experience any unusual or increasing pain, redness or swelling, or if you develop a limp, contact your doctor.

Please report any serious incidents related to your implant by informing the TGA sponsor (Zimmer Biomet Pty Ltd) and TGA (Therapeutic Goods Administration).

### **Sponsor:**


Zimmer Biomet Pty Ltd  
Level 4, 12 Narabang Way, Belrose, NSW, 2085  
Email: PER.ANZ@Zimmerbiomet.com  
Phone: 02 9483 5400  
Website: zimmerbiomet.com

### **Therapeutic Goods Administration**

PO Box 100  
Woden, ACT 2606, Australia  
Telephone: 1800 020 653  
Fax: 02 6203 1605  
Website: <https://www.tga.gov.au/>  
Users Medical Device Incident Report Form available at:  
<https://apps.tga.gov.au/prod/mdir/udir03.aspx?sid=-301716808>

### **Manufacturer Details:**

Zimmer Biomet Pty Ltd is the distributor of various medical devices in Australia.

To find manufacturer details of your implant, please refer to the patient implant card supplied by your Surgeon/Hospital and locate the manufacturer symbol  (examples below).

# Patient Information Leaflet – Australia Knee Joint Replacement



Zimmer Inc.  
1800 W Center Street  
WARSAW, Indiana 46580  
USA



Biomet Trauma  
56 East Bell Drive PO Box 587  
Warsaw IN 46581  
USA

## List of Products

Natural-Knee®  
Natural-Knee® II  
NexGen® (Flex, Non-Flex, LCCK, RHK)  
Oxford®  
Persona®  
Persona® Partial  
Persona® Revision  
Vanguard® (SSK, 360, XP®)  
Zimmer Gender Solutions®  
Zimmer® Segmental  
ZUK

## Disclaimer

Zimmer Biomet does not practice medicine. The treating surgeon is responsible for determining the appropriate treatment, techniques, and products for each individual patient.

Results are not necessarily typical, indicative, or representative of all recipient patients. Results will vary due to health, weight, activity and other variables. Not all patients are candidates for this product and/or procedure. Only a medical professional can determine the treatment appropriate for your specific condition. Appropriate post-operative activities and restrictions will differ from patient to patient. Talk to your surgeon and whether this surgery is right for you and the risks of the procedure, including the risk of infection, loosening or failure.

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