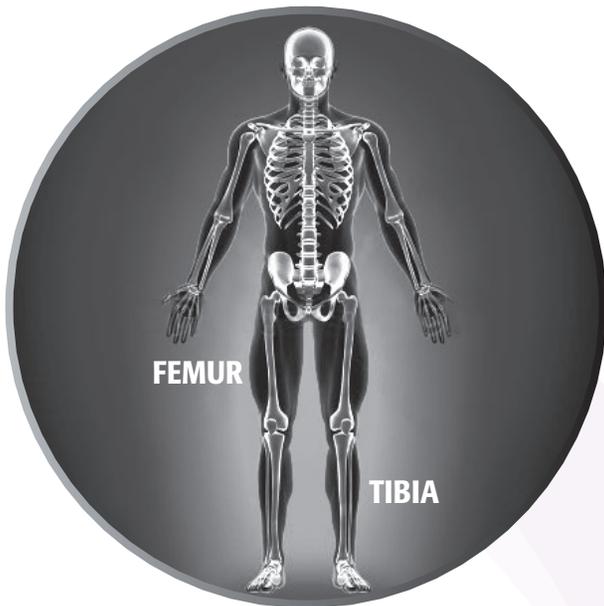


## PRECICE® NAIL OPTIONS

The PRECICE family of products has options for both the femur and tibia. The system offers multiple configurations and size options to best match the patient's unique anatomy.



## PRECICE INTRAMEDULLARY LIMB LENGTHENING SYSTEM

- FDA-cleared for limb lengthening of the femur and tibia.
- Works in just seven minutes per day.
- Features state-of-the-art remote-controlled technology.
- Eliminates the need for external fixation for most patients.



For more information about this product, please contact your local sales representative.

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CE 0297

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The PRECICE® Intramedullary Limb Lengthening (IMLL) System is composed of an implantable intramedullary nail, locking screws, reusable instruments, and a hand-held External Remote Controller (ERC). The PRECICE nail is a sterile single use device that is surgically implanted using the instruments and locking screws. The ERC is used daily after implantation to non-invasively lengthen or shorten the implant to a prescribed length. The PRECICE System is intended for limb lengthening of the femur and tibia. Contraindications include infection or pathologic conditions of bone such as osteopenia which would impair the ability to securely fix the device, metal allergies and sensitivities, patients whose distance from the surface of the treated limb to the intramedullary canal is greater than 51 mm for the 10.7 and 12.5 mm diameter implants or greater than 38 mm for the 8.5 mm diameter implant, patients with an irregular bone diameter that would prevent insertion of the PRECICE nail, patients in which the PRECICE nail would cross joint spaces or open epiphyseal growth plates, patients in which there is an obliterated medullary canal or other conditions that tend to retard healing such as blood supply limitations, peripheral vascular disease or evidence of inadequate vascularity, patients unwilling or incapable of following postoperative care instructions, patients weighing in excess of 114kg for the 10.7 and 12.5mm diameter implants (models A-G, H, J, K, and U) or weighing in excess of 57kg for the 8.5 and 10.7mm diameter implants models (A-G, H, J, K, U, N, M, P, and Q). The implantable device is only to be used by a trained licensed physician. Please refer to the PRECICE IMLL System instructions for use for complete Important Safety Information. **Caution: Federal law restricts this device to sale by or on the order of a physician.**

17-NUVA-0395

## A Revolutionary Treatment Option for Patients with a Limb Length Discrepancy



**“It’s sort of surreal to think about the fact that I have gotten back to this point in my life. I feel better now than the years preceding my cancer diagnosis.”**

In 2005, Mark DuMoulin had 21cm of his femur bone removed after being diagnosed with cancer. With the use of an external fixation, he was able to lengthen his femur but was still left with a leg length discrepancy of 2 inches. In 2012, Mark had a PRECICE tibia device implanted to restore his leg length within 6 weeks.

## Adjustable Solutions for Orthopedics

### IF YOU ARE HAVING A LIMB LENGTHENED, YOU ARE NOT ALONE.

Thousands of limb lengthening procedures of the femur and tibia are performed each year.



### WHAT IS THE PRECICE® INTRAMEDULLARY LIMB LENGTHENING SYSTEM?

PRECICE is an internal limb lengthening device that can be adjusted via remote control. This advancement in noninvasive technology allows your physician to personalize treatment, based on your individual needs.



### WHAT CAN I DO TO HELP ACHIEVE A GREAT OUTCOME?

- Until instructed by your physician, do not walk or participate in activities that cause more than 20% of your body weight to be loaded on the implanted leg.
- Take all physician-prescribed vitamins and medications.
- For additional information, always refer to the Patient Information and Instruction Booklet provided by your physician. This booklet should be read in its entirety prior to using the ERC.

### WHAT IS THE EXTERNAL REMOTE CONTROLLER (ERC)?

The External Remote Controller, or ERC, is the key to noninvasively adjusting the PRECICE implant. The ERC unit is programmed by your physician or his/her office staff, based on your individual lengthening needs. This customizable programming of the ERC allows for lengthening sessions to be performed in the comfort of your home.

### USING THE ERC

- Follow your physician's instructions at all times.
- Place the ERC handpiece on the skin directly above the implanted nail.
- The arrows on the ERC handpiece should always point toward your feet.
- Do not use the ERC within two feet of unattached metal objects, as they will be attracted to the ERC magnets.

