

The Future of Limb Lengthening and Compression Treatment

Precice Stryde

The newly released STRYDE Limb Lengthening and Compression System represents NuVasive Specialized Orthopedics, Inc.'s latest advancement in the PRECICE family of products. This 3rd generation advanced solution builds upon the reputation and efficacy of the PRECICE proprietary technology. With thousands of devices implanted since its commercial release in 2011, NuVasive continues to innovate with the mission to transform the current standards of orthopedic care.

STRYDE Benefits:

- 400% increased post-operative weight bearing (vs. PRECICE)¹
- Reinforced internal mechanism
- Patient preferred treatment option²
- Customizable lengthening protocol
- Novel PRECICE magnetic technology
- Up to 80mm of distraction
- Nail may be reversed



References

1. Data on File. PRECICE STRYDE Max Patient Weight Assessment. Report LR0838-1
2. Herzenberg JH, Standard SC, Specht SC. Limb lengthening in children with a new, controllable internal device. European Paediatric Orthopaedic Society (EPOS); April 17-20, 2013; Athens, Greece.

State-of-the-Art Technology

The key to the NuVasive platform technology is the magnetic interaction between the PRECICE STRYDE intramedullary nail and remote control. The proprietary technology includes a complex internal gear system remotely activated and controlled by permanent magnets. This 3rd generation advancement in limb lengthening and compression allows for precision control and the ability to non-invasively customize treatment.

External Remote Controller (ERC)

The ERC is a portable, hand held unit that precisely lengthens or shortens the STRYDE nail through the touch of a button. The ERC prescription is customized by the physician to meet the needs of each patient. The ERC is designed to be used in a clinic setting and from the comfort of the patient's home.

Rx Only.

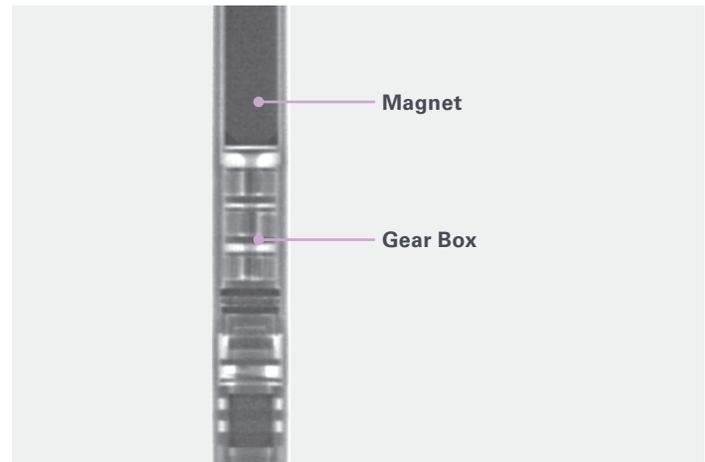
The PRECICE System is composed of an implantable intramedullary nail, locking screws, reusable instruments, and a hand-held External Remote Controller (ERC). The STRYDE nail is a sterile single use device that is surgically implanted using the instruments and locking screws. The ERC is used daily after implantation to non-invasively lengthen or shorten the implant to a prescribed length. The PRECICE STRYDE 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 80mm for the 13.0mm diameter implant, 65 mm for the 11.5 mm implant and 50mm for the 10.0mm diameter implant, patients with an irregular bone diameter that would prevent insertion of the STRYDE nail, patients in which the STRYDE nail would cross joint spaces or open epiphyseal growth plates, patients in which there are 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, 150lbs for the 10.0mm diameter implant, 200lbs for the 11.5mm diameter implant and 250lbs for the 13.0 mm implant. The implantable device is only to be used by a trained licensed physician. Please refer to the PRECICE STRYDE System instructions for use for complete Important Safety Information.

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2-Week Post-Op



10-Week Post-Op

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