

# Why live with chronic ankle arthritis pain?



### What is arthritis?

Arthritis is a joint condition of damaged cartilage and/or bone which causes the bones to grind on each other causing decreased function, pain and inflammation.



Healthy ankle

VS



Arthritic ankle

### Reduce ankle pain

Ankle replacement (also called ankle arthroplasty) can offer hope for patients suffering from chronic ankle pain due to arthritis.<sup>1</sup>

The CADENCE Total Ankle System is modeled after the human anatomy and is designed to reproduce the natural movement of the ankle.<sup>2</sup>



Learn more at  
[CADENCEAnkle.com](http://CADENCEAnkle.com)



#### Indications

The CADENCE Total Ankle System is designed to treat ankle arthritis through replacement of the ankle joint with a prosthesis, thereby reducing pain, restoring alignment, and allowing for movement at the replaced joint.

The CADENCE Total Ankle System is indicated for use to treat:

- Systemic arthritis of the ankle (e.g. rheumatoid arthritis, hemochromatosis)
- Primary arthritis (e.g. degenerative disease)
- Secondary arthritis (e.g. post-traumatic, avascular necrosis, if minimally 2/3 of the talus is preserved)

CADENCE Total Ankle System is also indicated for revision surgeries following failed total ankle replacement and non-union/mal-union of ankle arthrodesis, provided sufficient bone stock is present.

**Note: In the United States, this device is intended for cemented use only.**  
**Note: Outside the United States, this device is intended for cemented or cementless use.**

#### Contraindications

The CADENCE Total Ankle System is contraindicated for:

- Active infection
- Skeletally immature
- Pregnancy
- Suspected or documented metal allergy or intolerance
- Severe avascular necrosis of the talus/tibia
- Severe malalignment or instability that is not surgically correctable
- Neurological or musculoskeletal disease that may adversely affect gait or weight bearing
- Participation in activities that may exert excessive loading on joint area and prosthesis
- Inadequate neuromuscular status (e.g., prior paralysis, neuropathy)
- Poor bone stock, poor skin coverage, or excessive bone loss around the joint which would make the procedure unjustifiable
- Obesity
- Steroid use

The following conditions present an increased risk of failure:

- Severe osteoporosis; marked bone loss or revision procedures for which an adequate fit of the prosthesis cannot be achieved
- Osteomalacia
- Metabolic disorders
- Demonstrates physiological or anatomical anomalies
- Undergoing immunosuppressive therapy
- Malignancy/local bone tumors
- Compromised wound healing
- History of mental illness/instability and non-compliance
- History of drug abuse and/or addiction

**Warning:** This device is not intended for subtalar joint fusion or subtalar joint impingement. Please carefully evaluate the anatomy of each patient before implantation.

Ascension Orthopedics, Inc.  
11101 Metric Blvd  
Austin, TX 78758 • USA  
Phone: 1(800) 654-2873  
Fax: 1(888) 980-7742  
integralife.com  
Made in USA

Smith & Nephew, Inc.  
1450 Brooks Road  
Memphis, Tennessee  
38116  
USA

[www.smith-nephew.com](http://www.smith-nephew.com)

<sup>◇</sup>Trademark of Smith+Nephew  
All Trademarks acknowledged  
©2021 Smith & Nephew, Inc.  
29165 V1 03/21

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.  
• Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality.

#### References

1. Daniels TR, Kayum S, Khan RM, Sanjevic A. Two-year outcomes of total ankle replacement with the Cadence Total Ankle Replacement System. Foot & Ankle Orthopaedics. 2019;4(4) 2. Anatomical Data Mining (ADaM) report - Ankle. Materialise. 2013

Not all patients are candidates for the CADENCE Total Ankle System. Joint replacement surgery is intended to relieve pain and improve joint functions. Implants may not produce the same feel or function as your original ankle, and individual results will vary. Potential risks include loosening, wear and infection that may result in the need for additional surgery. Discuss your condition and implant options with your surgeon. The information provided herein is for informational purposes and is not meant as medical advice. For more information, please talk to your surgeon or visit [cadenceankle.com](http://cadenceankle.com).