Smith-Nephew

SALTO TALARIS^{\$} Total Ankle Prosthesis

Pick the proven track

Track Record of Success



4.9 YEARS: 50 ANKLES

Mid-Term Prospective Clinical and Radiographic Outcomes of a Modern Fixed-Bearing Total Ankle Arthroplasty

• Marks, RM. Journal of Foot and Ankle Surgery, 2019. 58:1163 1170.

7.1 YEARS: 85 ANKLES

97.6% Survivorship

97<u>.5%</u>

Radiographic and Clinical Outcomes of the SALTO TALARIS° Total Ankle Arthroplasty

• Day J, Kim J, O'Malley MJ, Demetracopoulos CA, Garfinkel J, Sanders A et al. Foot and Ankle International. 2020;41(2):1519-1528.

5.2 YEARS: 81 ANKLES

SALTO TALARIS Total Ankle Arthroplasty: Clinical Results at a Mean of 5.2 Years in 78 Patients Treated by a Single Surgeon

• Hoffmann KJ, Shabhin ZM, Ferkel E, Jockel J, Slovenkai MP. Journal of Bone and Joint Surgery. 2016;98(24): 2036-2046.



2.8 YEARS: 67 ANKLES

Early Prospective Clinical Results of a Modern Fixed-Bearing Total Ankle Arthroplasty

 Schweitzer KM, Adams SB, Viens NA, Queen RM, Easley ME, DeOrio JK, Nunley JA. Journal of Bone and Joint Surgery. 2013;95(11):1002-1011.

Note: The studies within this document define survivorship as the revision of either metal component.



4.5 YEARS: 43 ANKLES

Prospective Randomized Trial Comparing Mobile-Bearing and Fixed-Bearing Total Ankle Replacement

• Nunley J, Adams S, Easley M, DeOrio JK. Foot and Ankle International. 2019;40(11):1239-1248.

OR

98%

Survivorship

3.6 YEARS: 75 ANKLES

Short to Midterm Clinical and Radiographic Outcomes of the SALTO° Total Ankle Prosthesis

• Nodzo SR, Miladore MP, Kaplan NB, Ritter CA. Foot and Ankle International. 2014;35(1):22-29.



2 YEARS: 33 ANKLES

A Controlled Comparative Study of a Fixed-Bearing Versus Mobile-Bearing Ankle Arthroplasty

• Gaudot F, Colombier JA, Bonnin M, Judet T. Foot and Ankle International. 2014;35(2):131-140.



3.2 YEARS: 321 ANKLES

Early Patient Satisfaction Results on a Modern Generation Fixed-Bearing Total Ankle Arthroplasty

 Olivier SM, Coetzee JC, Nilsson LJ, Samuelson KM, Stone RM, Fritz JE, Giveans MR. Foot and Ankle International. 2016;37(9):938-943.



6.8 YEARS: 72 ANKLES

Midterm Results of the SALTO TALARIS Total Ankle Arthroplasty

• Stewart MG, Green CL, Adams SB Jr, DeOrio JK, Nunley JA. Foot and Ankle International. 2017;38(11):1215-1221.

Note: The studies within this document define survivorship as the revision of either metal component.

Indications

The SALTO TALARIS⁶ Total Ankle Prosthesis is indicated as a total ankle replacement in primary or revision surgery for patients with ankle joints damaged by severe rheumatoid, post-traumatic, or degenerative arthritis. All components are intended for cemented use only.

Contraindications

- Sepsis
- Infection sequelae
- Systemic infection, fever and/or local inflammation
- Complete talar necrosis
- Insufficient quantity of bone stock or poor skin coverage around the ankle joint that would make the procedure unjustifiable
- Persisting skin lesion
- Important ligament laxity
- Severe osteoporosis
- Ankle arthrodesis with malleolar exeresis
- Neuromuscular or mental disorders which might jeopardize fixation and postoperative care
- Neurobiologic diseases
- Nonfunctional lower limb muscles
- Complete loss of ankle collateral ligament
- Charcot's arthropathy
- Elevation of WBC count
- Distant foci of infection from genitourinary, pulmonary, skin and other sites
- Dental focus infection which may cause hematogenous spread to the implant site
- Bone immaturity
- Known allergy to one of the materials
- Patient pregnancy

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