

Comparison of Cartiva SCI and Fusion¹

	Cartiva	Fusion
Average surgical procedure time	35 min.	58 min.
Recovery restrictions	Dressing removed in 8-10 days	Hard/air cast or boot for 6-12 weeks
Rehabilitation	Immediate weight bearing; immediate range of motion	No weight bearing for 2 weeks, limited weight bearing for 4-6 weeks
Pain reduction at 24 months post-procedure ²	93%	97%
Foot function score (during activities of daily living) at 24 months post-procedure ²	96	96
Foot function score (during sports activities) at 24 months post-procedure ²	91	91
Percentage of patients reporting improved foot function at 24 months post procedure	95%	95%
Radiographic failure rate	0.0%	10.0%
Range of motion (Active Peak Dorsiflexion)	29°	Joint fixed at 15°
Subject satisfaction at 24 months (would repeat surgery)	86%	78%

¹Based on data from the MOTION Study. FDA PMA #P150017, Panel Executive Summary located at:

<http://www.fda.gov/downloads/AdvisoryCommittees/CommitteesMeetingMaterials/MedicalDevices/MedicalDevicesAdvisoryCommittee/OrthopaedicandRehabilitationDevicesPanel/UCM496456.pdf>

²Median scores