

**K012778 VAPORIZED HYDROGEN PEROXIDE (VHP)
STERILIZATION OF UHMWPE COMPONENTS IN THE GENESIS
KNEE SYSTEM, THE GENESIS II KNEE SYS**Mar 15, 2002
207 days to decisionK012778 · Product code: **JWH** · Orthopedic
Source: <https://www.510kdatabase.net/k012778/>**SUBMISSION DETAILS**

Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Prosthesis, Knee, Patellofemorotibial, Semi-constrained, Cemented, Polymer/metal/polymer (JWH)
Date received	Aug 20, 2001
Decision date	Mar 15, 2002
Days to decision	207 days
Third-party review	No
Summary / Statement	Summary

APPLICANT

Company	Smith & Nephew, Inc.
Location	Mchenry, IL, US
Contact	DAVID HENLEY
Website	http://www.smith-nephew.com/
510(k) history	530 submissions · 517 cleared · 1980-2026

Smith & Nephew, Inc. is a medical technology company focused on repair, regeneration, and replacement of soft and hard tissues. The company operates with a manufacturing facility in McHenry, US. Smith & Nephew has established a significant regulatory track record with the FDA. The company has received FDA 510(k) clearances from total submissions since 1980. Orthopedic devices represent the dominant category, accounting for 71% of submissions. The company remains active, with the latest clearance in 2025. Recent cleared devices reflect a strong focus on orthopedic surgical...