

**K890331 FREEMAN TOTAL HIP SYSTEM RIDGED STEM**Oct 13, 1989  
263 days to decisionK890331 · Product code: **LWJ** · Orthopedic  
Source: <https://www.510kdatabase.net/k890331/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Prosthesis, Hip, Semi-constrained, Metal/polymer, Uncemented (LWJ)
Date received	Jan 23, 1989
Decision date	Oct 13, 1989
Days to decision	263 days
Third-party review	No

**APPLICANT**

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Company	<b>Orthopedic Systems, Inc.</b>
Location	Mchenry, IL, US
Contact	ROBERT R MOORE
510(k) history	95 submissions · 89 cleared · 1977-1996

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k890331/>; Data sourced from FDA 510(k) public records ([accessdata.fda.gov](http://accessdata.fda.gov)).510k Database is an independent platform not affiliated with the U.S. Food and Drug Administration. Always verify at [accessdata.fda.gov](http://accessdata.fda.gov). - Generated May 21, 2026