

**K123392 AVENIR MULLER STEM**Mar 4, 2013  
122 days to decisionK123392 · Product code: **LZO** · Orthopedic  
Source: <https://www.510kdatabase.net/k123392/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Prosthesis, Hip, Semi-constrained, Metal/ceramic/polymer, Cemented Or Non-porous, Uncemented (LZO)
Date received	Nov 2, 2012
Decision date	Mar 4, 2013
Days to decision	122 days
Third-party review	No
Summary / Statement	Summary

**APPLICANT**

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Company	<b>Zimmer GmbH</b>
Location	Warsaw, IN, US
Contact	KAREN O'LEARY
510(k) history	43 submissions · 43 cleared · 2004-2023

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k123392/> 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 16, 2026