

**K870850 MOD 482**Sep 8, 1987  
189 days to decisionK870850 · Product code: **JOP** · Cardiovascular  
Source: <https://www.510kdatabase.net/k870850/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Transducer, Ultrasonic (JOP)
Date received	Mar 3, 1987
Decision date	Sep 8, 1987
Days to decision	189 days
Third-party review	No

**APPLICANT**

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Company	<b>Hoffrel Instruments, Inc.</b>
Location	Mchenry, IL, US
Contact	RUSSEL L UPHOFF
510(k) history	12 submissions · 12 cleared · 1978-1987

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k870850/>, 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