

**K831189 ANGIOGRAPHIC NEEDLE**May 9, 1983  
27 days to decisionK831189 · Product code: **DQO** · CardiovascularSource: <https://www.510kdatabase.net/k831189/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Catheter, Intravascular, Diagnostic (DQO)
Date received	Apr 12, 1983
Decision date	May 9, 1983
Days to decision	27 days
Third-party review	No

**APPLICANT**

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Company	<b>Medrad, Inc.</b>
Location	Mchenry, IL, US
Website	<a href="http://www.medrad.com/">http://www.medrad.com/</a>
510(k) history	105 submissions · 105 cleared · 1976-2014

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k831189/>; 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 17, 2026