

**K920333 SMARTDOP 20 BI-DIRECTIONAL BLOOD FLOW  
DETECTOR**Jan 22, 1993  
361 days to decisionK920333 · Product code: **DPW** · Cardiovascular  
Source: <https://www.510kdatabase.net/k920333/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Flowmeter, Blood, Cardiovascular (DPW)
Date received	Jan 27, 1992
Decision date	Jan 22, 1993
Days to decision	361 days
Third-party review	No
Summary / Statement	Statement

**APPLICANT**

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Company	<b>Koven and Assoc., Inc.</b>
Location	St. Louis, MO, US
Contact	PAUL KOVEN
510(k) history	8 submissions · 8 cleared · 1989-1993

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k920333/> Data sourced from FDA 510(k) public records (accessdata.fda.gov).

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