

K851833 MANAN SELDINGER NEEDLEJul 11, 1985
76 days to decisionK851833 · Product code: **DWS** · CardiovascularSource: <https://www.510kdatabase.net/k851833/>**SUBMISSION DETAILS**

Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Instruments, Surgical, Cardiovascular (DWS)
Date received	Apr 26, 1985
Decision date	Jul 11, 1985
Days to decision	76 days
Third-party review	No

APPLICANT

Company	Manan Manufacturing Co., Inc.
Location	Skokie, IL, US
Contact	MANFRED MITTERMEIER
510(k) history	20 submissions · 16 cleared · 1985-1987

510k Database - www.510kdatabase.netDevice record: <https://www.510kdatabase.net/k851833/>; Data sourced from FDA 510(k) public records (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. - Generated July 3, 2026