

**K854582 MOD TARGET/TIPS # 4011,4012,4511,4512,6912,4016**Jan 13, 1986  
59 days to decisionK854582 · Product code: **DTB** · CardiovascularSource: <https://www.510kdatabase.net/k854582/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Permanent Pacemaker Electrode (DTB)
Date received	Nov 15, 1985
Decision date	Jan 13, 1986
Days to decision	59 days
Third-party review	No

**APPLICANT**

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Company	<b>Medtronic Vascular</b>
Location	Walker, MI, US
Contact	EDWARD NUMAINVILLE
510(k) history	475 submissions · 453 cleared · 1977-2023

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k854582/>; 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 15, 2026