

**K050442 MILLENNIUM MULTI-LEAF COLLIMATOR**Mar 23, 2005  
29 days to decisionK050442 · Product code: **IYE** · Radiology  
Source: <https://www.510kdatabase.net/k050442/>**SUBMISSION DETAILS**

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|                       |                                    |
|-----------------------|------------------------------------|
| Decision              | Substantially Equivalent (Cleared) |
| Submission type       | Special                            |
| Device classification | Accelerator, Linear, Medical (IYE) |
| Date received         | Feb 22, 2005                       |
| Decision date         | Mar 23, 2005                       |
| Days to decision      | 29 days                            |
| Third-party review    | No                                 |
| Summary / Statement   | Summary                            |

**APPLICANT**

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|----------------|---|
| Company        | <b>Varian Medical Systems</b>                             |
| Location       | Palo Alto, CA, US   |
| Contact        | VY TRAN   |
| Website        | <a href="http://www.varian.com">http://www.varian.com</a> |
| 510(k) history | 32 submissions · 32 cleared · 2001-2025                   |

Varian Medical Systems is an American radiation oncology company based in Palo Alto, California. The company develops medical devices and software for cancer treatment and radiotherapy. Varian Medical Systems has received FDA 510(k) clearances from total submissions since 2001. The company specializes exclusively in Radiology devices, with its latest clearance in 2025, demonstrating continued regulatory activity and innovation in this field. The company's Radiology portfolio includes linear accelerators, treatment planning systems, applicator sets, and proton therapy syst...

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