

K830454 IMS MINIATURE VOLUMETRIC INFUSION PUMPMar 31, 1983
44 days to decisionK830454 · Product code: **FRN** · General Hospital
Source: <https://www.510kdatabase.net/k830454/>**SUBMISSION DETAILS**

Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Pump, Infusion (FRN)
Date received	Feb 15, 1983
Decision date	Mar 31, 1983
Days to decision	44 days
Third-party review	No

APPLICANT

Company	Ziehm International, Inc.
Location	Annapolis, MD, US
510(k) history	16 submissions · 16 cleared · 1982-2001

510k Database - www.510kdatabase.netDevice record: <https://www.510kdatabase.net/k830454/>; 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 May 19, 2026