

**K990949 CLEAR-GUARD II, CLEAR-THERM HMEF, CLEAR-THERM HMEF W/ FLEXTUBE, CLEAR GUARD 11 W/ GAS MONITORING PORT**Jun 15, 1999  
85 days to decisionK990949 · Product code: **CAH** · General Hospital  
Source: <https://www.510kdatabase.net/k990949/>**SUBMISSION DETAILS**

---

Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Filter, Bacterial, Breathing-circuit (CAH)
Date received	Mar 22, 1999
Decision date	Jun 15, 1999
Days to decision	85 days
Third-party review	No
Summary / Statement	Statement

**APPLICANT**

---

Company	<b>Intersurgical, Inc.</b>
Location	Cazenovia, NY, US
Contact	THOMAS R GUNERMAN
510(k) history	18 submissions · 18 cleared · 1991-2013

---

510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k990949/>; 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 24, 2026