

**K893122 HEATED SERVO HUMIDIFIER, MODEL HDS 2**Oct 20, 1989  
178 days to decisionK893122 · Product code: **BTT** · AnesthesiologySource: <https://www.510kdatabase.net/k893122/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Humidifier, Respiratory Gas, (direct Patient Interface) (BTT)
Date received	Apr 25, 1989
Decision date	Oct 20, 1989
Days to decision	178 days
Third-party review	No

**APPLICANT**

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Company	<b>Lifetronics, Inc.</b>
Location	Carrollton, TX, US
Contact	DALE BICKLEY
510(k) history	1 submissions · 1 cleared · 1989-1989

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510k Database - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k893122/>; 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 26, 2026