

HEMOSENSE INC  
Form POS AM  
November 06, 2007

As filed with the Securities and Exchange Commission on November 6, 2007

Registration No. 333- 140160

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**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**POST-EFFECTIVE AMENDMENT NO. 1**

**TO**

**FORM S-3**

**REGISTRATION STATEMENT**

*Under*

*The Securities Act of 1933*

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**HEMOSENSE, INC.**

(Exact name of Registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**77-0452938**  
(I.R.S. Employer

Identification Number)

**HemoSense, Inc.**

**651 River Oaks Parkway**

**San Jose, California 95134**

**(408) 719-1393**

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

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**James D. Merselis**

**President and Chief Executive Officer**

**HemoSense, Inc.**

**651 River Oaks Parkway**

**San Jose, California 95134**

**(408) 719-1393**

**(Name, address, including zip code, and telephone number, including area code, of agent for service)**

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**Approximate date of commencement of proposed sale to the public:** Not applicable.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. "

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. "

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. " \_\_\_\_\_

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. " \_\_\_\_\_

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. "

If this Form is a post-effective amendment to a Registration Statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. "

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The Registration Statement on Form S-3 (Registration No. 333-140160) (the Registration Statement ) of HemoSense, Inc. ( HemoSense ) pertaining to the registration of 1,772,151 shares of HemoSense s common stock, \$0.001 par value per share ( HemoSense Common Stock ), acquired by the selling stockholders named therein from us in a private placement consummated on December 12, 2006, to which this Post-Effective Amendment No. 1 relates, was filed with the Securities and Exchange Commission on January 23, 2007.

HemoSense, Inverness Medical Innovations, Inc. ( Inverness ) and Spartan Merger Sub, Inc., a wholly owned subsidiary of Inverness ( Merger Sub ), entered into an Agreement and Plan of Reorganization, dated as of August 6, 2007 (the Merger Agreement ), that provides for, among other things, the merger of Merger Sub with and into HemoSense, with HemoSense surviving as a wholly owned subsidiary of Inverness, and the conversion of each outstanding share of HemoSense Common Stock into the right to receive 0.274192 shares of common stock, par value \$0.001 per share, of Inverness (the Merger ).

The Merger was completed on November 6, 2007.

As a result of the Merger, HemoSense has terminated all offerings of HemoSense Common Stock pursuant to its existing registration statements, including the Registration Statement. Accordingly, HemoSense hereby removes from registration all shares of HemoSense Common Stock registered under the Registration Statement which remain unsold as of the time of the Merger.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of San Jose, California, on November 6, 2007.

**HEMOSENSE, INC.**

By: /s/ James D. Merselis  
James D. Merselis  
President and Chief Executive Officer