

AMERICAN SHARED HOSPITAL SERVICES  
Form 8-K  
December 18, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549  
FORM 8-K  
CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest reported) December 18, 2008**

**AMERICAN SHARED HOSPITAL SERVICES**

(Exact name of registrant as specified in its chapter)

<b>California</b> (State or other jurisdiction of incorporation)	<b>1-08789</b> (Commission File Number)	<b>94-2918118</b> (IRS Employer Identification No.)
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<b>Four Embarcadero Center, Suite 3700, San Francisco, CA</b> (Address of principal executive offices)	<b>94111</b> (Zip Code)
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Registrant's telephone number, including area code **415-788-5300**

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**ITEM 8.01 OTHER EVENTS**

On December 18, 2008, the Company issued a press release announcing it has entered into an agreement with Kettering Medical Center for a Leksell Gamma Knife® Perfexion . The full text of the press release is attached hereto as Exhibit 99.1. The Company does not intend for this exhibit to be incorporated by reference into future filings under the Securities Exchange Act of 1934.

**ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS**

(a) Not applicable.

(b) Not applicable.

(c) Exhibits

The following exhibit is filed as part of this report:

99.1 Kettering Perfexion Press Release, dated 12/18/08

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: December 18, 2008

**American Shared Hospital Services**

By: /s/ Ernest A. Bates, M.D.  
Ernest A. Bates, M.D.  
Chairman and CEO