ELBIT MEDICAL IMAGING LTD Form 6-K November 09, 2004

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16 OR 15D-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of November, 2004

Commission File Number_____

ELBIT MEDICAL IMAGING LTD. (Translation of Registrant's Name Into English)

13 NOAH MOZES STREET, TEL AVIV 67442, ISRAEL (Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.) Form 20-F X Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.) Yes No X

_____ NO X

(If "Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-____.)

EXPLANATORY NOTE

Attached are the following exhibits:

Edgar Filing: ELBIT MEDICAL IMAGING LTD - Form 6-K

99.1 Press release, released publicly on October 25, 2004.

2

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, thereunto duly authorized.

Date: November 9, 2004

By: /s/ Shimon Yitzhaki

Name: Shimon Yitzhaki Title:President

3