BioMed Realty Trust Inc Form 424B7 June 18, 2008

> Filed pursuant to Rule 424(b)(7) SEC File No. 333-139827

PROSPECTUS SUPPLEMENT NO. 6 (To Prospectus dated January 5, 2007)

514,446 Shares BioMed Realty Trust, Inc. Common Stock

Issuable upon Exchange of BioMed Realty, L.P. 4.50% Exchangeable Senior Notes due 2026

This prospectus supplement no. 6 supplements and amends the prospectus dated January 5, 2007, relating to the resale from time to time by certain selling stockholders of shares of our common stock that may be issued upon the exchange or redemption of BioMed Realty, L.P. s 4.50% Exchangeable Senior Notes due 2026.

You should read this prospectus supplement no. 6 in conjunction with the prospectus. This prospectus supplement no. 6 is not complete without, and may not be delivered or used except in conjunction with, the prospectus, including any amendments or supplements to it. This prospectus supplement no. 6 is qualified by reference to the prospectus, except to the extent that the information provided by this prospectus supplement no. 6 supersedes information contained in the prospectus.

Selling stockholders, including their transferees, pledgees or donees or their successors, may from time to time offer and sell pursuant to the prospectus and any accompanying prospectus supplement any or all of the shares of our common stock which we may issue upon the exchange or redemption of the notes.

The following table sets forth information, as of June 18, 2008, with respect to the selling stockholders and the number of shares of our common stock that would become beneficially owned by each stockholder should we issue our common stock to such selling stockholder that may be offered pursuant to this prospectus upon the exchange or redemption of the notes. The information is based on information provided by or on behalf of the selling stockholders. The selling stockholders may offer all, some or none of the shares of our common stock which we may issue upon the exchange or redemption of the notes. Because the selling stockholders may offer all or some portion of such shares of our common stock, we cannot estimate the number of shares of our common stock that will be held by the selling stockholders upon termination of any of these sales. In addition, the selling stockholders identified below may have sold, transferred or otherwise disposed of all or a portion of their notes or shares of our common stock since the date on which they provided the information regarding their notes in transactions exempt from the registration requirements of the Securities Act of 1933, as amended.

The number of shares of our common stock issuable upon the exchange or redemption of the notes shown in the table below assumes exchange of the full amount of notes held by each selling stockholder at the maximum exchange rate of 31.7561 shares of our common stock per \$1,000 principal amount of notes and a cash payment in lieu of any fractional share. This exchange rate is subject to adjustment in certain events. Accordingly, the number of shares of our common stock issued upon the exchange or redemption of the notes may increase or decrease from time to time. The number of shares of our common stock owned by the other selling stockholders or any future transferee from any such holder assumes that they do not beneficially own any shares of common stock other than the common stock that we may issue to them upon the exchange or redemption of the notes.

Based upon information provided by the selling stockholders, none of the selling stockholders identified below nor any of their affiliates, officers, directors or principal equity holders has held any positions or office or has had any material relationship with us within the past three years.

To the extent any of the selling stockholders identified below are broker-dealers, they may be deemed to be, under interpretations of the staff of the Securities and Exchange Commission, underwriters within the meaning of the Securities Act of 1933, as amended.

	Number of Shares Beneficially Owned Prior to the	Percentage of Shares Beneficially Owned Prior to	Number of Shares Offered	Number of Shares Beneficially Owned After	Percentage of Shares Beneficially Owned After the
Name	Offering	the Offering(1)	Hereby	the Offering(2)	Offering(1)(2)
Basso Fund Ltd.(3)	5,716	*	5,716	Q. /	*
Basso Holdings Ltd.(4)	105,271	*	105,271		*
Basso Multi-Strategy		*			*
Holding Fund Ltd.(5)	63,670		63,670		
CNH CA Master Account,		*			*
L.P.(6)	22,229		22,229		
Highbridge Convertible		*			*
Arbitrage Master Fund,					
L.P.(7)	63,512		63,512		
Highbridge International		*			*
LLC(7)	254,048		254,048		
Total	514,446	*	514,446		*

^{*} Less than 1%.

- (1) Based on a total of 71,722,258 shares of our common stock outstanding as of June 18, 2008.
- (2) Assumes the selling stockholder sells all of its shares of our common stock offered pursuant to this prospectus.
- (3) Basso Capital
 Management,
 L.P. is the
 investment
 manager to
 Basso Fund Ltd.
 Howard Fischer
 is a managing

member of Basso GP LLC, the general partner of Basso Capital Management, L.P. Mr. Fischer has ultimate responsibility for trading with respect to Basso Fund Ltd.

(4) Basso Capital Management, L.P. is the investment manager to **Basso Holdings** Ltd. Howard Fischer is a managing member of Basso GP LLC, the general partner of Basso Capital Management, L.P. Mr. Fischer has ultimate responsibility for trading with respect to Basso

(5) Basso Capital Management, L.P. is the investment manager to Basso Multi-Strategy Holding Fund Ltd. Howard Fischer is a managing member of Basso GP LLC, the general partner of Basso Capital

Holdings Ltd.

Management, L.P. Mr. Fischer has ultimate responsibility for trading with respect to Basso Multi-Strategy Holding Fund Ltd.

(6) CNH Partners, LLC serves as investment adviser with sole power to direct investments and sole power to vote the shares of CNH CA Master Account, L.P., and Robert Krail, Mark Mitchell and Todd Pulvino are investment principals of CNH Partners, LLC.

(7) Highbridge Capital Management, LLC is the trading manager of each of Highbridge Convertible Arbitrage Master Fund, L.P. and Highbridge International LLC and has voting control and investment discretion over the securities held by each of Highbridge Convertible

Arbitrage

Master Fund,

L.P. and

Highbridge

International

LLC. Glenn

Dubin and

Henry Swieca

control

Highbridge

Capital

Management,

LLC and have

voting control

and investment

discretion over

the securities

held by each of

Highbridge

Convertible

Arbitrage

Master Fund,

L.P. and

Highbridge

International

LLC. Each of

Highbridge

Capital

Management,

LLC, Glenn

Dubin and

Henry Swieca

disclaims

beneficial

ownership of

the securities

held by

Highbridge

Convertible

Arbitrage

Master Fund,

L.P. or

Highbridge

International

LLC.

You should consider the risks that we have described in Risk Factors beginning on page 2 of the prospectus and included in our periodic reports and other information that we file with the Securities and Exchange Commission before investing in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of the prospectus or this prospectus supplement no. 6. Any representation to the contrary is a criminal offense.

Edgar Filing: BioMed Realty Trust Inc - Form 424B7

The date of this prospectus supplement no. 6 is June 18, 2008.

2