MATRIA HEALTHCARE INC Form 424B3 January 19, 2005

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Prospectus Supplement No. 2 To Prospectus Dated November 19, 2004

\$86,250,000

MATRIA HEALTHCARE, INC.

4.875% Convertible Senior Subordinated Notes Due 2024 and the Shares of Common Stock Issuable Upon Conversion or Redemption of the Notes

This prospectus supplement amends the information contained in the prospectus dated November 19, 2004 of Matria Healthcare, Inc. (the Prospectus) covering the resale by certain selling securityholders of our 4.875% convertible senior subordinated notes due 2024 and shares of our common stock issuable upon conversion or redemption of the notes. This prospectus supplement is not complete without, and may not be delivered or utilized except in connection with, the Prospectus, including any amendments or supplements thereto. The terms of the notes are set forth in the Prospectus.

Investing in the notes and shares of common stock involves risk. See Risk Factors beginning on page 8 of the Prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

This prospectus supplement is dated January 19, 2005

This prospectus supplement amends the table appearing under the caption Selling Securityholders on pages 65 and 66 of the Prospectus to update the positions of previously disclosed selling securityholders based on completed investor questionnaires submitted to Matria Healthcare, Inc. on or before January 18, 2005.

Principal

Name	Amount of Notes Beneficially Owned and Offered	Percentage of Notes Outstanding	Shares of Common Stock Beneficially Owned Before Offering(1)	Conversion Shares of Common Stock Offered	Number of Shares(2Percentage
Alexandra Global Master Fund					
Ltd.	4,000,000	4.64%		135,661	
Allstate Insurance Company Argent Classic Convertible	1,500,000	1.74%		50,872	
Arbitrage Fund (Bermuda) Ltd. Argent Classic Convertible	7,540,000	8.74%		255,721	
Arbitrage Fund, L.P. Argent Classic Convertible	1,570,000	1.82%		53,247	
Arbitrage Fund II, L.P. Argent LowLev Convertible	210,000	0.24%		7,122	
Arbitrage Fund, LLC Argent LowLev Convertible	450,000	0.52%		15,261	
Arbitrage Fund II, LLC Argent LowLev Convertible	70,000	0.08%		135,661	
Arbitrage Fund Ltd. ATSF Transamerica Convertible	4,080,000	4.64%		2,374	
Securities	3,020,000	3.50%		102,424	
Bank of America Securities LLC Barclays Global Investors	1,000,000	1.16%		33,715	
Diversified Alpha Plus Funds Basso Multi-Strategy Holding	280,000	0.32%		9,496	
Fund Ltd. BNP Paribas Equity Strategies,	500,000	0.58%		16,957	
SNC	1,358,000	1.57%	158	46,056	158 *
BP Amoco PLC Master Trust	736,000	0.85%		24,961	
Class C Trading Company, Ltd.	130,000	0.15%		4,408	
CNH CA Master Account, L.P. The Consulting Group Capital Markets Fund-Multi-Strategy	1,250,000	1.45%		42,394	
Market Neutral Investments CooperNeff Convertible Strategies (Cayman) Master	202,000	0.23%		6,850	
Fund, LP	1,461,000	1.69%		49,550	
CQS Convertible and Quantitative Strategies Master	5,600,000	6.49%		189,925	

Fund Limited						
Credit Suisse/First Boston						
Europe Ltd.	40,000	0.05%		1,356		
Custom Investments PCC, Ltd.	50,000	0.06%		1,695		
DKR Soundshore Opportunity				•		
Holding Fund Ltd.	500,000	0.58%		16,957		
Deephaven Domestic Convertible	,			,		
Trading Ltd.	479,000	0.56%		16,245		
Forest Fulcrum Fund LP	399,000	0.46%		13,532		
Forest Global Convertible Fund,	277,000	0.1076		10,002		
Ltd., Class A-5	1,444,000	1.67%		48,973		
Forest Multi-Strategy Fund, SPC	903,000	1.05%		30,625		
FrontPoint Convertible Arbitrage	703,000	1.03 /6		30,023		
Fund, L.P.	2,000,000	2.32%		67,830		
Geode U.S. Convertible	2,000,000	2.32 /0		07,030		
Arbitrage Fund	2,500,000	2.90%		84,788		
	2,300,000	2.90%		04,700		
Grace Convertible Arbitrage	4 000 000	1 6 107		125 661		
Fund, LTD.	4,000,000	4.64%		135,661		
HFR CA Global Opportunity	220.000	0.074		7.000		
Master Trust	230,000	0.27%		7,800		
HFR CA Global Select Master	150.000	0.150		5 00 5		
Trust Account	150,000	0.17%		5,087		
HFR RVA Select Performance						
Master Trust	152,000	0.18%		5,155		
Highbridge International LLC	1,000,000	1.16%		33,915		
Hotel Union & Hotel Industry of						
Hawaii Pension Plan	195,000	0.23%		6,613		
IDEX Transamerica Convertible						
Securities Fund	1,805,000	2.09%		61,217		
Institutional Benchmarks Master						
Fund Ltd.	1,250,000	1.45%		42,394		
KBC Financial Products USA						
Inc.	1,000,000	1.16%		33,915		
LLT Limited	159,000	0.18%		5,392		
Lyxor/Convertible Arbitrage						
Fund Limited	270,000	0.31%		9,157		
Lyxor /Forest Fund Limited	761,000	0.88%		25,809		
Lyxor Master Fund	300,000	0.35%		10,174		
Man Convertible Bond Master	,			,		
Fund, Ltd.	1,197,000	1.39%		40,596		
Mohican VCA Master Fund	1,200,000	1.39%		50,872		
National Bank of Canada	250,000	0.29%		8,478		
Newport Alternative Income	250,000	0.27 /6		3,170		
Fund	820,000	0.95%		27,810		
Partners Group Alternative	020,000	0.75 /6		27,010		
Strategies PPC LTD	300,000	0.35%		10,174		
	300,000	0.33 //		10,174		
Ritchie Convertible Arbitrage	1 000 000	1 160%		22.015		
Trading S. A. G. Arbitrago Fund, I.I. C.	1,000,000	1.16%	116 447	33,915	116 447	*
S.A.C. Arbitrage Fund, LLC	4,000,000	4.64%	116,447	135,661	116,447	7
SSI Blended Market Neutral L.P.	392,000	0.45%		13,294		
	502,000	0.58%		17,025		

SSI Hedged Convertible Market					
Neutral, L.P.	002.000	0.20	27.222		
St. Thomas Trading, Ltd.	803,000	.93%	27,233		
Silver Convertible Arbitrage					
Fund, LDC	140,000	0.16%	51,551		
Silvercreek II Limited	2,240,000	2.60%	75,920		
Silvercreek Limited Partnership	2,940,000	3.41%	99,710		
Singlehedge US Convertible					
Arbitrage Fund	333,000	0.39%	11,293		
Sphinx Convertible Arbitrage					
Fund SPC	21,000	0.02%	712		
Sphinx Convertible Arb Fund					
SPC c/o Investment Mgmt.	620,000	0.72%	21,027		
Sphinx Convertible Arbitrage					
SPC	239,000	0.28%	8,105		
Sturgeon Limited	278,000	0.32%	9,428		
UBS AG London Prime Broker	5,500,000	6.38%	186,534		
UBS Securities LLC	3,175,000	3.68%	107,681		
Viacom Inc. Pension Plan Master	•		,		
Trust	20,000	0.02%	678		
Vicis Capital Master Fund	400,000	0.46%	13,566		
Victus Capital, LP	1,600,000	1.86%	54,264		
Whitebox Diversified	1,000,000	1.0070	2 1,20 1		
Convertible Arbitrage Partners					
LP	1,000,000	1.16%	33,915		
Xavex Convertible Arbitrage 10	1,000,000	1.1070	33,713		
Fund	680,000	0.79%	23,062		
Xavex Convertible Arbitrage 2	000,000	0.7770	23,002		
Fund	90,000	0.10%	3,052		
Xavex Convertible Arbitrage 4	90,000	0.10%	3,032		
Fund	74,000	0.09%	2,509		
	74,000	0.09%	2,309		
Zazove Convertible Arbitrage Fund L.P.	4,200,000	4.87%	142 440		
	4,200,000	4.87%	142,449		
Zurich Institutional Benchmarks	250,000	0.4207	12 175		
Master Fund Ltd.	359,000	0.42%	12,175		
All other holders of notes and					
future transferees of such	2.507.000	2.00%	(4) 07.733		
holders(3)	- 2,587,000	- 3.00%	(4) - 87,738	11660#	
Total	86,250,000	100.00%	2,925,195	116,605	*

^{*} Less than 1%

⁽¹⁾ Figures in this column do not include the shares of stock issuable upon conversion of the notes listed in the column to the right.

⁽²⁾ Assumes the sale of all notes and all of the common stock offered.

⁽³⁾ Information concerning other selling securityholders will be set forth in post-effective amendments to this registration statement. Amounts in these columns may exceed the aggregate amount of notes and shares of common stock offered by this prospectus as a result of selling securityholders identified above having sold, transferred or otherwise disposed of some or all of their notes since the date on which the information in the preceding table is presented without informing us of such sale(s). In no event will the aggregate principal amount of notes offered by this prospectus exceed \$86,250,000, nor will the number of shares offered hereby exceed 2,925,195.

⁽⁴⁾ Assumes that all other holders of notes or future transferees do not beneficially own any shares of common stock other than the shares issuable upon conversion of the notes.