MATRIA HEALTHCARE INC Form 424B3 September 24, 2004

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Prospectus Supplement No. 1 To Prospectus Dated September 9, 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 September 9, 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 September 24, 2004

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 September 23, 2004.

	Principal Amount of Notes Beneficially Owned		Shares of Common Stock Beneficially Owned Before	Conversion Shares of Common Stock	Number of	
Name	and Offered	of Notes Outstanding	g Offering(1)	Offered	Shares(P)ercentage	
Alexandra Global Master Fund						
Ltd.	4,000,000	4.64%		135,661.20		
Allstate Insurance Company	1,500,000	1.74%		50,872.95		
Argent Classic Convertible						
Arbitrage Fund (Bermuda) Ltd.	7,540,000	8.74%		255,721.36		
Argent Classic Convertible						
Arbitrage Fund, L.P.	910,000	1.06%		30,862.92		
Argent Classic Convertible						
Arbitrage Fund II, L.P.	210,000	0.24%		7,122.21		
Argent LowLev Convertible						
Arbitrage Fund, LLC	450,000	0.52%		15,261.89		
Argent LowLev Convertible						
Arbitrage Fund II, LLC	70,000	0.08%		135,661.20		
Argent LowLev Convertible						
Arbitrage Fund Ltd.	4,080,000	4.64%		2,374.07		
Bank of America Securities LLC	1,000,000	1.16%		33,715.30		
Barclays Global Investors						
Diversified Alpha Plus Funds	280,000	0.32%		9,496.28		
Basso Multi-Strategy Holding						
Fund Ltd.	500,000	0.58%		16,957.65		
BNP Paribas Equity Strategies,						
SNC	1,358,000	1.57%	158	46,056.98	158 *	
BP Amoco PLC Master Trust	736,000	0.85%		24,961.66		
Class C Trading Company, Ltd.	130,000	0.15%		4,408.99		
CNH CA Master Account, L.P.	1,250,000	1.45%		42,394.13		
The Consulting Group Capital						
Markets Fund-Multi-Strategy Market Neutral Investments	202.000	0.2207		(050 00		
	202,000	0.23%		6,850.89		
CooperNeff Convertible Strategies	1 461 000	1 600		40.550.25		
(Cayman) Master Fund, LP	1,461,000	1.69%		49,550.25		
CQS Convertible and Quantitative	5,600,000	6.49%		189,925.68		
Strategies Master Fund Limited	3,000,000	0.49%		109,923.08		
Credit Suisse/First Boston Europe Ltd.	40,000	0.05%		1,356.61		
Custom Investments PCC, Ltd.	50,000	0.05%		1,695.77		
Custom myesiments FCC, Ltd.	30,000	0.00%		1,093.77		

DKR Soundshore Opportunity			
Holding Fund Ltd.	500,000	0.58%	16,957.65
Deephaven Domestic Convertible	200,000	0.0070	10,507.00
Trading Ltd.	479,000	0.56%	16,245.43
Forest Fulcrum Fund LP	399,000	0.46%	13,532.20
Forest Global Convertible Fund,	,		- ,
Ltd., Class A-5	1,444,000	1.67%	48,973.69
Forest Multi-Strategy Fund, SPC	903,000	1.05%	30,625.52
FrontPoint Convertible Arbitrage	,		,
Fund, L.P.	2,000,000	2.32%	67,830.60
Geode U.S. Convertible Arbitrage	, ,		,
Fund	2,500,000	2.90%	84,788.25
Grace Convertible Arbitrage Fund,	, ,		,
LTD.	4,000,000	4.64%	135,661.20
HFR CA Global Opportunity	, ,		,
Master Trust	230,000	0.27%	7,800.52
HFR CA Global Select Master			
Trust Account	150,000	0.17%	5,087.30
HFR RVA Select Performance			
Master Trust	152,000	0.18%	5,155.13
Highbridge International LLC	1,000,000	1.16%	33,915.30
Hotel Union & Hotel Industry of			
Hawaii Pension Plan	195,000	0.23%	6,613.48
Institutional Benchmarks Master			
Fund Ltd.	833,000	0.97%	28,251.44
KBC Financial Products USA Inc.	1,000,000	1.16%	33,915.30
LLT Limited	159,000	0.18%	5,392.53
Lyxor/Convertible Arbitrage Fund			
Limited	270,000	0.31%	9,157.13
Lyxor /Forest Fund Limited	761,000	0.88%	25,809.54
Lyxor Master Fund	300,000	0.35%	10,174.59
Mohican VCA Master Fund	1,500,000	1.74%	50,872.95
National Bank of Canada	250,000	0.29%	8,478.83
Newport Alternative Income Fund	65,000	0.08%	2,204.49
Partners Group Alternative			
Strategies PPC LTD	300,000	0.35%	10,174.59
Ritchie Convertible Arbitrage			
Trading	1,000,000	1.16%	33,915.30
S.A.C. Capital Associates, LLC	4,000,000	4.64%	135,661.20
SSI Blended Market Neutral L.P.	392,000	0.45%	13,294.80
SSI Hedged Convertible Market			
Neutral, L.P.	502,000	0.58%	17,025.48
St. Thomas Trading, Ltd.	457,000	0.53%	15,499.29
Silver Convertible Arbitrage Fund,			
LDC	140,000	0.16%	4,748.14
Silvercreek IT Limited	155,000	0.18%	5,256.87
Silvercreek Limited Partnership	280,000	0.32%	9,496.28
Singlehedge US Convertible			
Arbitrage Fund	330,000	0.38%	11,192.05
Sphinx Convertible Arbitrage			
Fund SPC	21,000	0.02%	712.22

Sphinx Convertible Arb Fund SPC						
c/o Investment Mgmt.	620,000	0.72%		21,027.49		
Sphinx Convertible Arbitrage SPC	239,000	0.28%		8,105.76		
Sturgeon Limited	278,000	0.32%		9,428.45		
UBS AG London Prime Broker	5,500,000	6.38%		186,534.15		
UBS Securities LLC	2,745,000	3.18%		93,097.50		
Viacom Inc. Pension Plan Master						
Trust	20,000	0.02%		678.31		
Vicis Capital Master Fund	400,000	0.46%		13,566.12		
Victus Capital, LP	1,600,000	1.86%		54,264.48		
Whitebox Diversified Convertible						
Arbitrage Partners LP	1,000,000	1.16%		33,915.30		
Xavex Convertible Arbitrage 10						
Fund	680,000	0.79%		23,062.40		
Xavex Convertible Arbitrage 2						
Fund	90,000	0.10%		3,052.38		
Xavex Convertible Arbitrage 4						
Fund	74,000	0.09%		2,509.73		
Zazare Convertible Arbitrage						
Fund L.P.	1,750,000	2.03%		59,351.78		
Zurich Institutional Benchmarks						
Master Fund Ltd.	359,000	0.42%		12,175.59		
All other holders of notes and						
future transferees of such						
holders(3)	12,941,000	15.00%	(4)	438,897.90		
Total	86,250,000	100.00%	. ,	2,925,194.63	158	*

^{*} 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.

⁽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.