#### 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 event reported): November 12, 2013

#### LeMaitre Vascular, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-33092 (Commission File Number)

63 Second Avenue Burlington, Massachusetts (Address of Principal Executive Offices) 04-2825458 (IRS Employer Identification No.)

> 01803 (Zip Code)

(781) 221-2266 (Registrant's Telephone Number, Including Area Code)

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))

#### Item 7.01. Regulation FD Disclosure.

On November 12, 2013, LeMaitre Vascular, Inc. (the "Company") is hosting an investor and analyst meeting ("Investor Day") beginning at 9:30 a.m. at its corporate headquarters in Burlington, Massachusetts, at which management is providing investors and analysts with an overview of the Company's business, positioning, overall corporate strategy and growth opportunities as well as reiterating the Company's financial outlook for the fourth quarter and full year 2013 previously announced on October 29, 2013. The Investor Day presentation materials are attached hereto as Exhibit 99.1 and incorporated herein by reference. These materials will also be used by the Company on November 13, 2013 at an Investor Day held in San Francisco, California, and the Company may use the materials at one or more subsequent conferences or meetings with analysts and investors. The presentation materials will also be available online at <u>www.lemaitre.com/investor</u> as of November 12, 2013.

The information contained in this report, including the exhibit attached hereto, is being furnished and shall not be deemed "filed" for any purpose, and shall not be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, regardless of any general incorporation language in any such filing.

#### Item 9.01 Financial Statements and Exhibits.

The following exhibit is filed as part of this report:

(d) Exhibits.

Exhibit	
No.	Description
99.1	Investor Presentation

#### SIGNATURES

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.

LEMAITRE VASCULAR, INC.

Dated: November 12, 2013

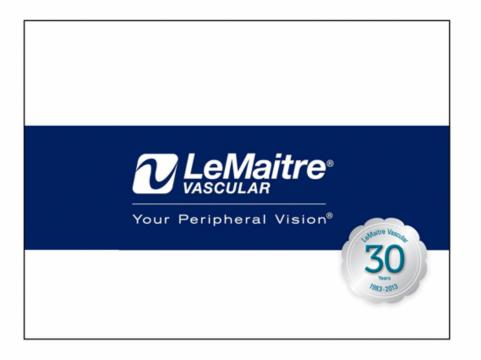
By: <u>/s/ Joseph P. Pellegrino, Jr.</u> Name: Joseph P. Pellegrino, Jr. Title: Chief Financial Officer

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#### EXHIBIT INDEX

4

Exhibit	
No.	Description
99.1	Investor Presentation



## Disclaimers

#### Forward Looking Statements

This presentation contains certain forward-looking statements that involve risks and uncertainties. Actual results and events may differ significantly from results and events discussed in forward-looking statements. Factors that might cause or contribute to such differences include, but are not limited to, those discussed in "Risk Factors" in our Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q filed with the Securities and Exchange Commission. We undertake no obligation to update publicly any forward-looking statements to reflect new information, events, or circumstances after the date they were made.

<u>Non-GAAP Financial Measures</u> This presentation contains non-GAAP financial measures. Non-GAAP financial measures are not prepared in accordance with generally accepted accounting principles and may not be comparable to similar non-GAAP financial measures used by other companies. The most directly comparable financial measures calculated in accordance with GAAP and a reconciliation of GAAP to non-GAAP financial measures are provided at the end of this presentation.

#### Other

Unless otherwise specified, all information contained herein is provided as of September 30, 2013, except that all management guidance is as of November 12, 2013 (unchanged from that given on October 29, 2013).

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# TODAY'S FORMAT

- Presentations
  - Company & Segment Snapshots
  - Positioning
  - Growth Initiatives
- Access Tours
  - R&D Lab
  - Manufacturing

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# TODAY'S AGENDA

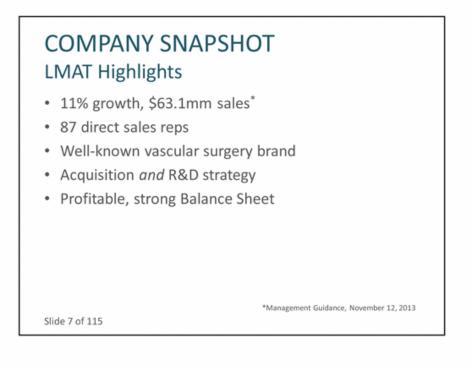
- Company
- Americas Sales
- Europe & ROW Sales
- Surgeon's Perspective
- R&D and Regulatory
- Acquisitions
- Finance

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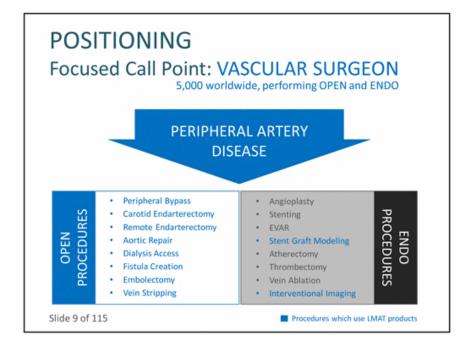
# POSITIONED for GROWTH Outline

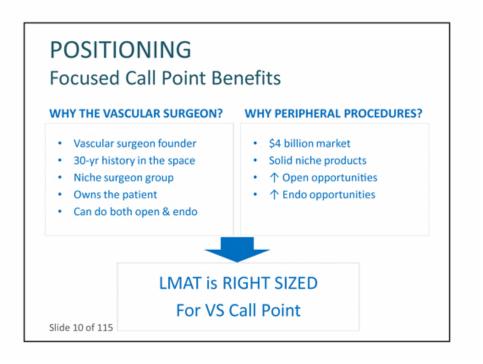
- Company Snapshot
- Positioning
- Growth Initiatives

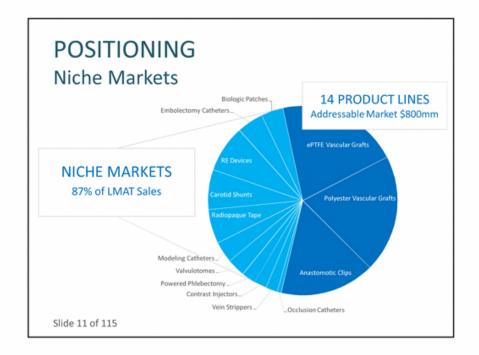
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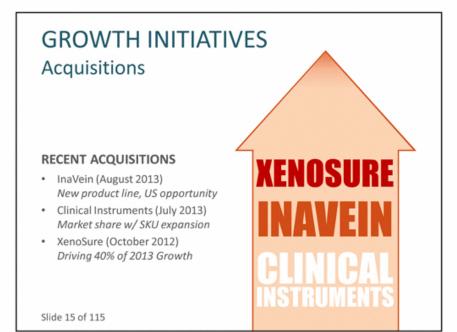


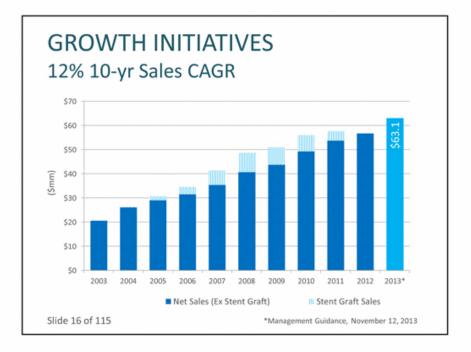


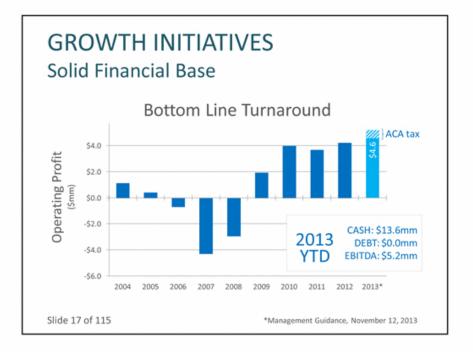










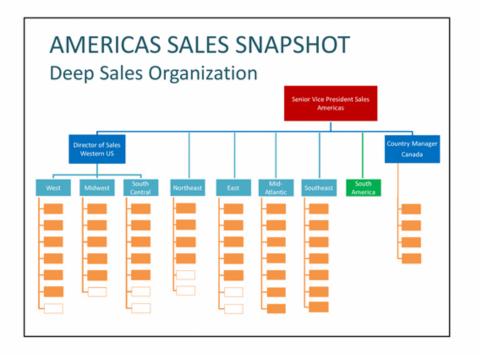


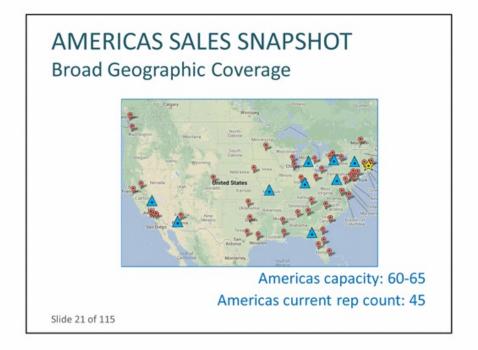
# AMERICAS SALES Outline

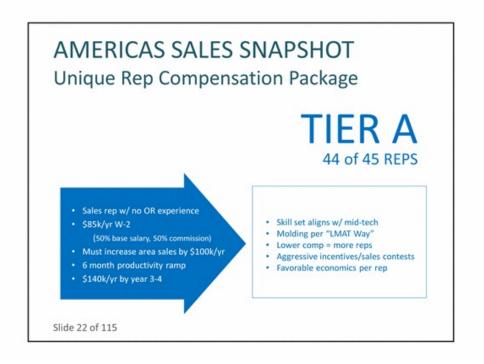
- Americas Sales Snapshot
- Positioning
- Growth Initiatives

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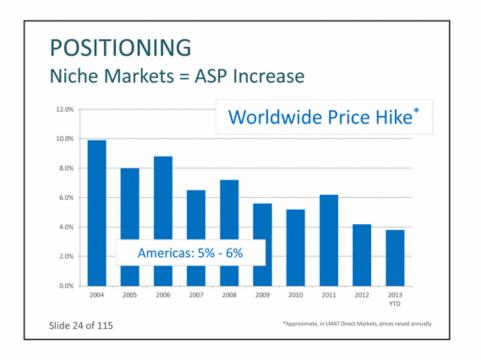
\$1 Asset = Direct Sales Force						
COMPANY*	US	EU & ROW	APPROX TOTAL	VASCULAR SURGEON FOCUSED		
Maquet	120	75	195	×.		
Gore	120	65	185	1		
Bard	100	75	175	1		
AngioDynamics	130		130			
Cardiovascular Systems	130		130			
Vascutek	65	60	125	~		
Endologix	80	20	100	~		
Atricure	60	30	90			
Vascular Solutions	90		90	1		
LeMaitre Vascular	45	42	87	1		
Jotec		15	15	1		
Perouse		7	7	1		

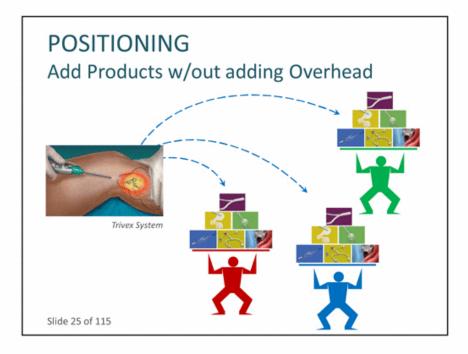


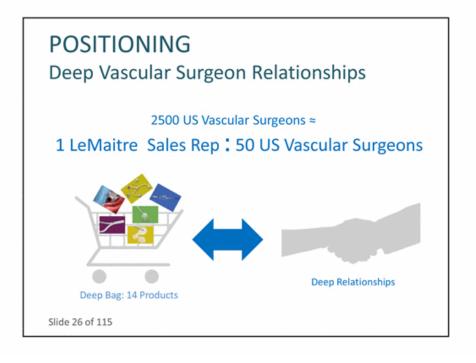




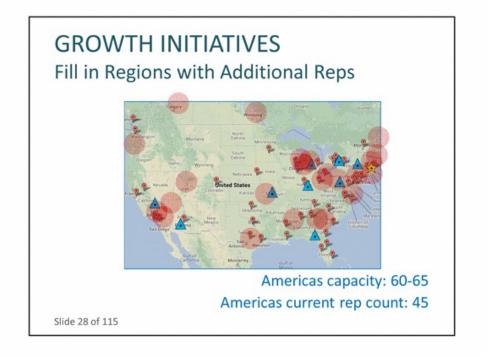




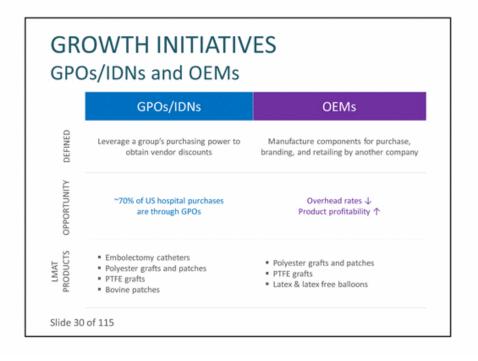












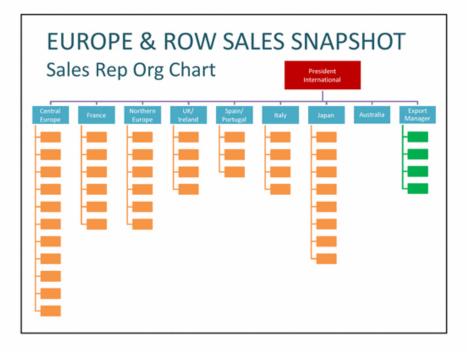
#### EUROPE & ROW SALES Outline

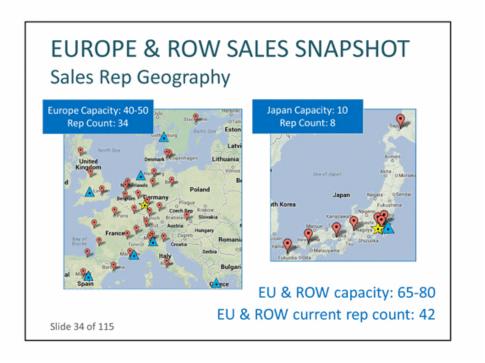
- Europe & ROW Sales Snapshot
- Positioning
- Growth Initiatives

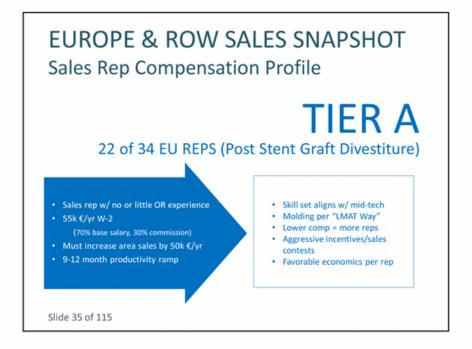
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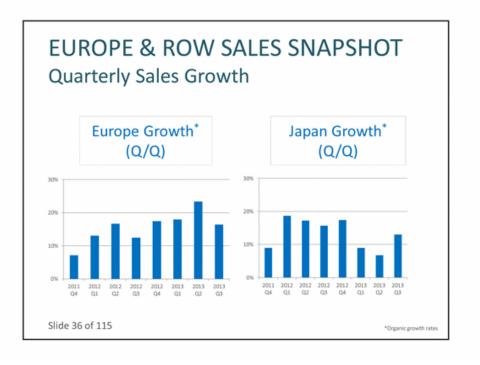
### EUROPE & ROW SALES SNAPSHOT Direct Sales Rep Count

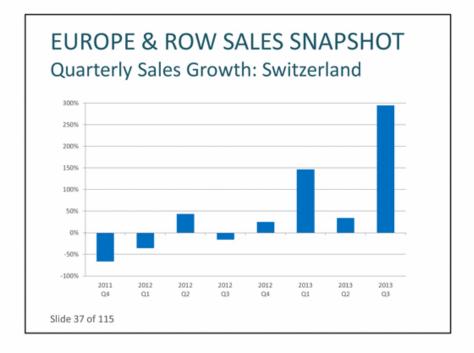
COMPANY*	US	EU & ROW	APPROX TOTAL	VASCULAR SURGEON FOCUSED
Maquet	120	75	195	√
Gore	120	65	185	~
Bard	100	75	175	1
AngioDynamics	130	100	130	-
Cardiovascular Systems	130		130	
Vascutek	65	60	125	~
Endologix	80	20	100	√
Atricure	60	30	90	-
Vascular Solutions	90	120	90	~
LeMaitre Vascular	45	42	87	1
Jotec		15	15	×
Perouse		7	7.	×.
ide 32 of 115				estimated based on 2012 Annual Rep is and research analyst opinions & res

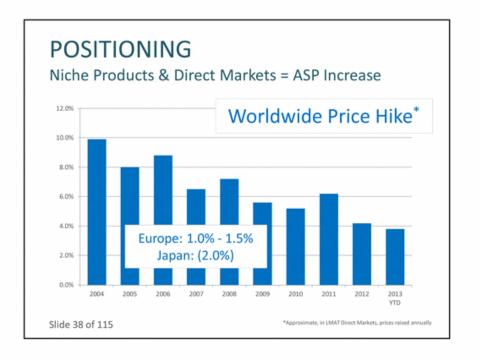


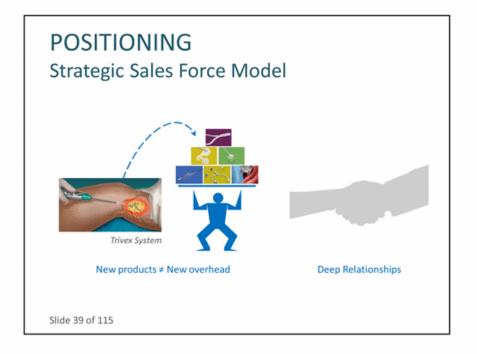




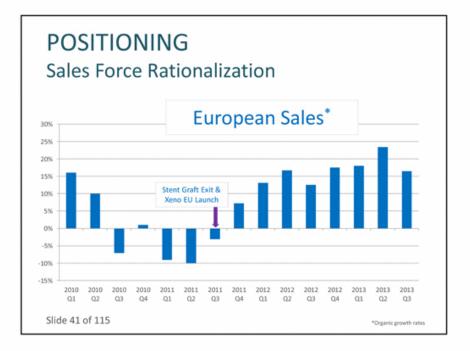




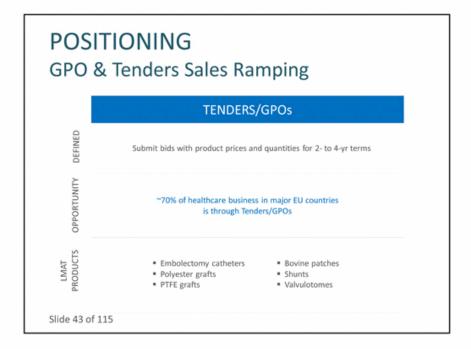


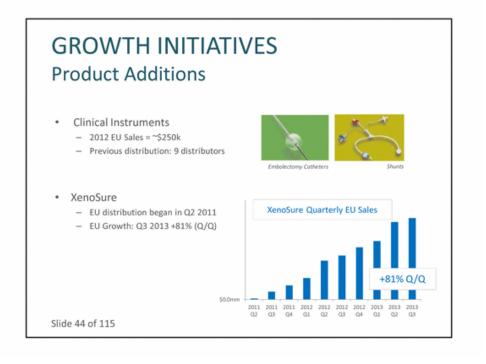


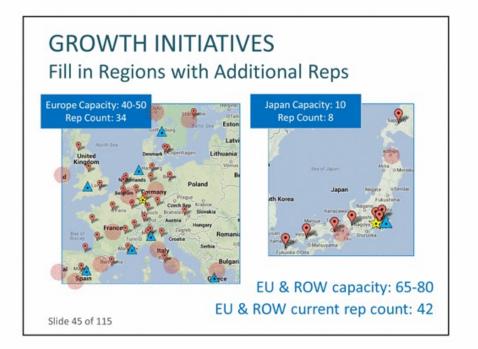


















#### A VASCULAR SURGEON'S PERSPECTIVE Outline

- · My background and CV
- Experience with LeMaitre Vascular (LMAT)
  - LMAT's Competencies
  - Products I Currently Use:
    - Product: LeMaitre Valvulotome
    - Product: Trivex
    - Product: XenoSure
    - Product: AlboGraft
- Trends in Vascular Surgery

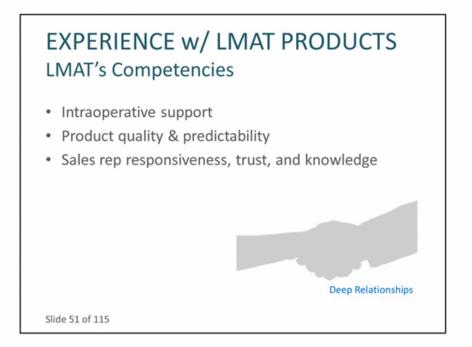
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# RUTH L. BUSH, M.D., J.D., M.P.H. Curriculum Vitae

#### Board certified general and vascular surgery

- General surgery (1999): UC Davis Medical Center, Sacramento, CA
- Vascular Surgery (2001): Emory University Medical Center, Atlanta, GA
- Interim Campus Vice Dean, Texas A & M College of Medicine, Bryan/ College Station, TX
- Vascular Surgeon & Professor of Surgery, Central Texas VA Healthcare System, Temple, TX
- Trainer/ proctor/ speaker: Covidien VNUS Medical, LeMaitre (formerly InaVein) - Trivex
- >100 presentations and >150 peer-reviewed publications
- Editorial board: JVS, Perspectives in Vascular Surgery, Yearbook of Vascular Surgery (assoc. editor), World Journal of Surgery, Journal of Endovascular Therapy

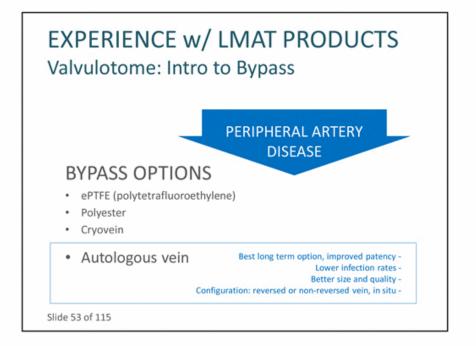
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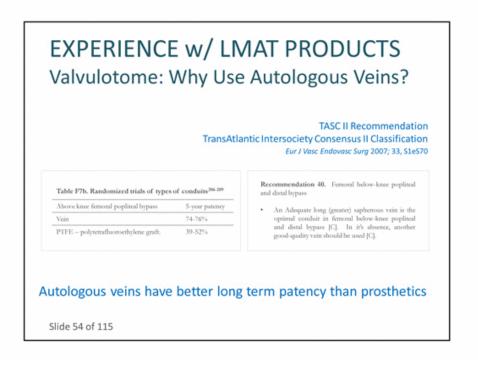


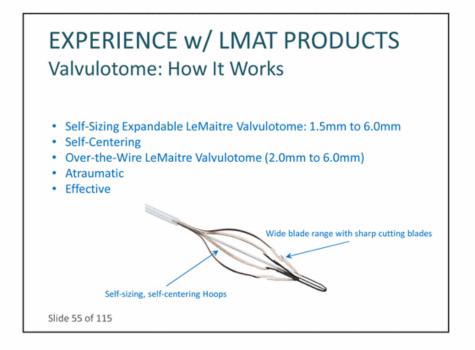
# EXPERIENCE w/ LMAT PRODUCTS Products I Currently Use

- Valvulotome
- Trivex System
- Patches and Grafts
  - XenoSure Biologic Patch
  - LifeSpan ePTFE Graft
  - AlboGraft Polyester Graft
- Embolectomy Catheters
- · Carotid Shunt
- Contrast Injector (historical use)

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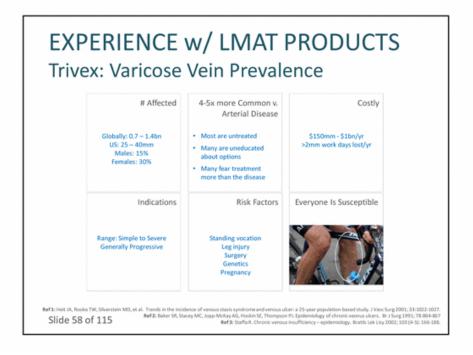


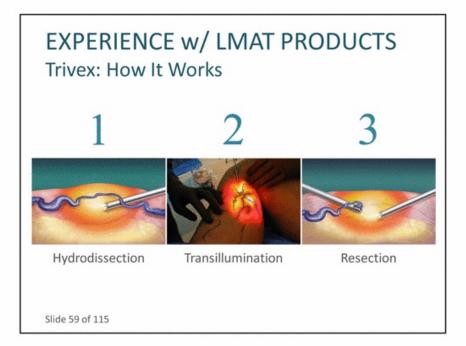




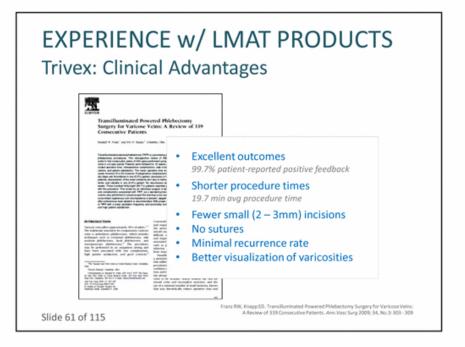






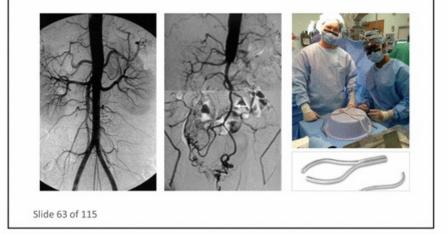








### EXPERIENCE w/ LMAT PRODUCTS AlboGraft Polyester Graft: How it Works



# TRENDS IN VASCULAR SURGERY Evidence-Based Medicine • How is the need for evidence-based medicine manifesting itself in your practice today? In product selection In purchasing committee pushback In reimbursement • Versus the medical environment of 3-years ago?

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 LMAT Viewpoint: We have a 25-year clinical-validation history. We hold ourselves to a gold standard in product development and manufacturing. "LeMaitre under-priced competitors at Texas A&M College of Medicine with identical outcomes." —Dr. Ruth Bush

# <section-header> DECENSION VASCULAR SURGERY Affordable Care Act (ACA) Are you seeing more or less patients because of the ACA? Has your ability to be reimbursed been affected by the ACA? Can you speak about Accountable Care Organizations (ACOs) and your institution's experience with them? Dur Products are used in necessary procedures. Datent demographics indicate that most of our patients were covered pre-ACA by either Medicare or private insurers. Uscular disease primarily affects an older patient population. With an aging population, our total addressable patient population. With an aging population, our total addressable patient population is growing.

### TRENDS IN VASCULAR SURGERY Minimally Invasive v. Open

- · What shift have you seen in your practice?
- · Where are peripheral procedures happening? Hospital versus office?
- Is there enough evidence to support minimally invasive options FIRST, especially given cost?
- Do you expect more or less open in the future? Has the pendulum swung too far in favor of endo?

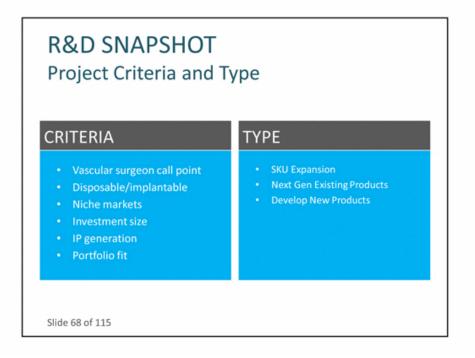
LMAT Viewpoint: We are always looking for opportunities to acquire and/or develop products that are relevant to both types of procedures.

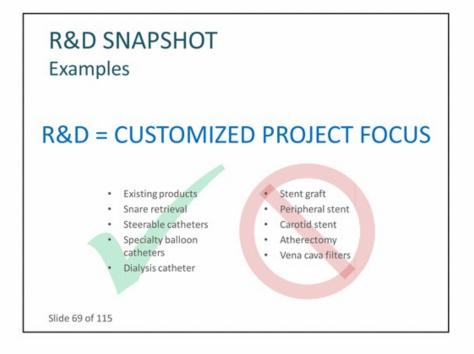
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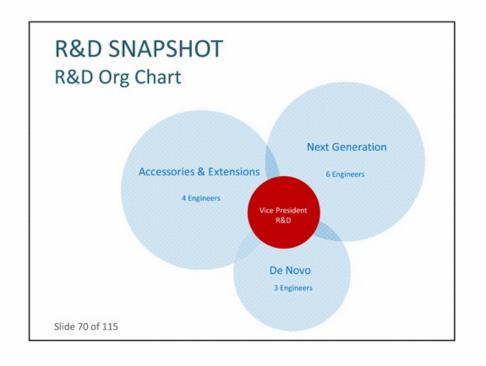
### R&D and REGULATORY Outline

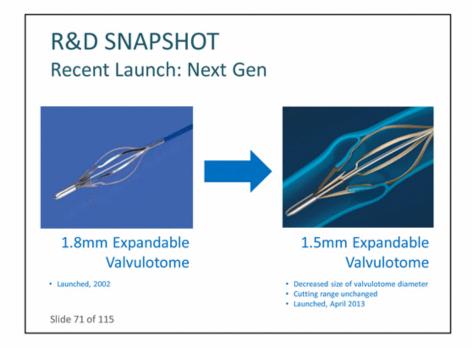
- R&D Snapshot
- Positioning
- Growth Initiatives
- Regulatory Update

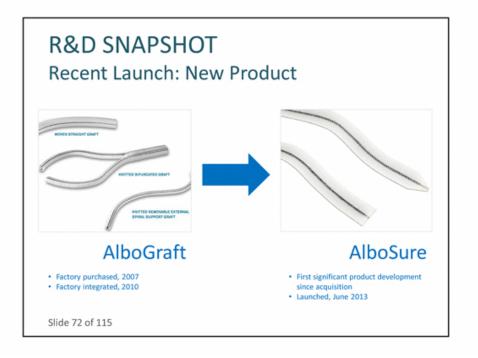
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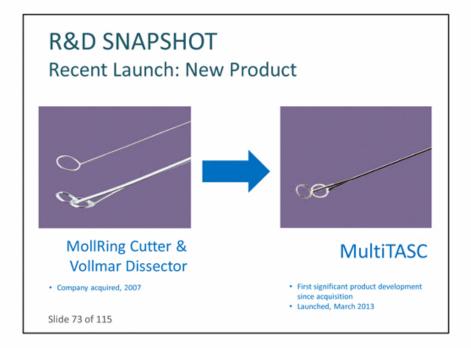


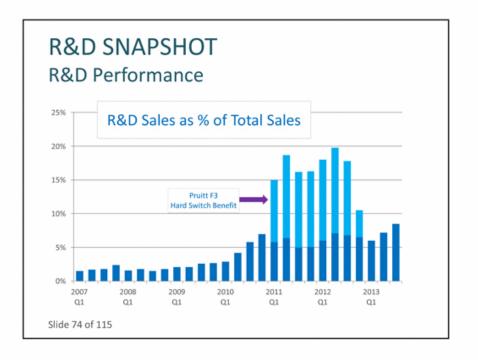


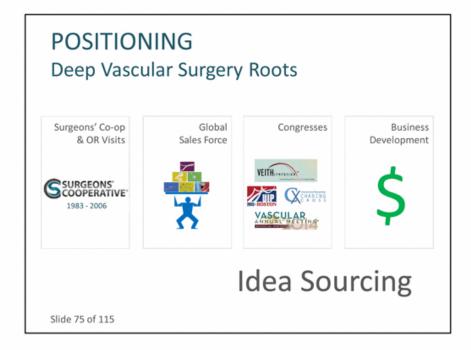


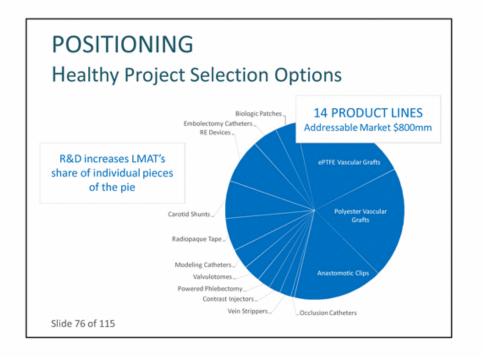






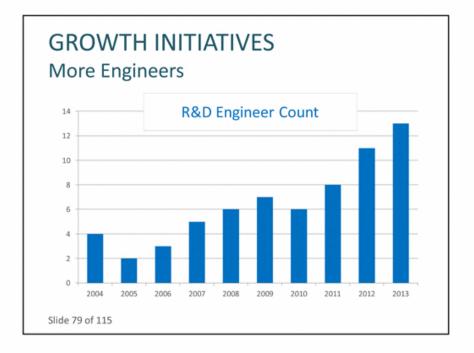


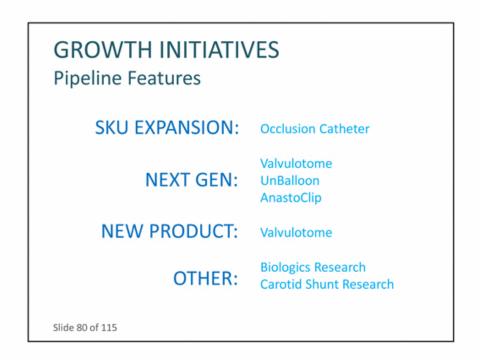


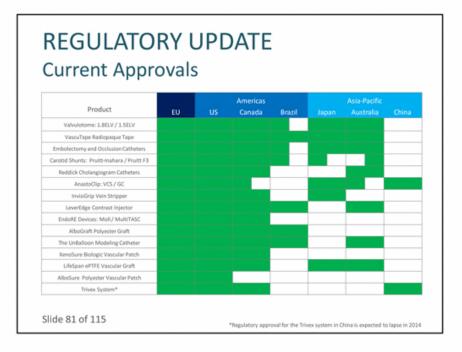


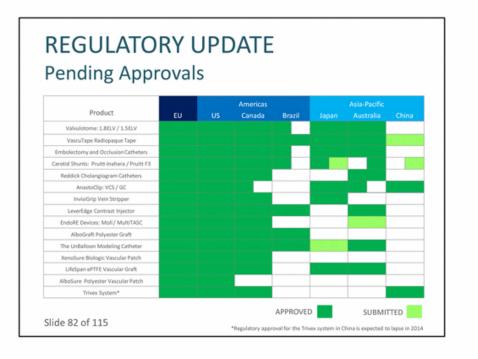
Cons	istent Execution:	10-3-3 (W	/in-Loss-TBD)	
LAUNCH	PRODUCT	DEVELOPMENT COST	CURRENT ANNUALIZED SALES	SCORE
2001	1.8mm Valvulotome	\$250k - \$500k	> \$5mm	w
2002	Novasil Latex Free Embo Catheter	< \$250k	\$500k - \$1mm	w
2003	Reddick Scoop Tip Cholangiogram Catheter	\$250k - \$500k	\$1mm - \$2mm	w
2004	Flexcel Carotid Shunt	< \$250k	\$250k - \$500k	w
2004	InvisiGrip Vein Stripper	< \$250k	\$250k - \$500k	w
2004	Distal Perfusion Catheter	< \$250k	\$250k - \$500k	w
2004	5F Plus O-T-W Embo Catheter	< \$250k	\$500k - \$1mm	w
2007	TT Delivery System	\$1mm - \$2mm	N/A	L
2007	Pruitt F3 Carotid Shunt	\$250k - \$500k	> \$5mm	w
2008	TAA Top Stent	\$500k - \$1mm	N/A	L
2010	AnastoClip GC	\$1mm - \$2mm	\$1mm - \$2mm	w
2011	O-T-W Valvulotome	\$500k - \$1mm	\$250k - \$500k	TBD
2012	UnBalloon	\$1mm - \$2mm	< \$250k	L
2013	MultiTASC	\$1mm - \$2mm	\$500k - \$1mm	TBD
2013	1.5mm Valvulotome	\$250k - \$500k	\$500k - \$1mm	w
2013	AlboSure	< \$250k	< \$250k	TBD

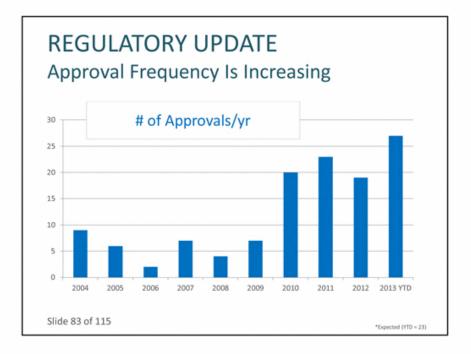


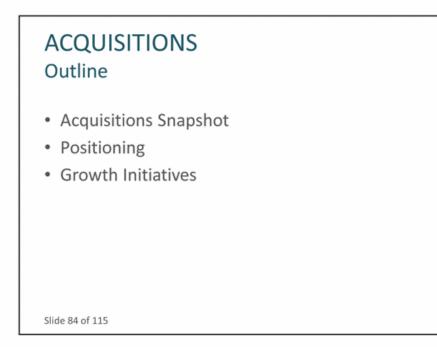


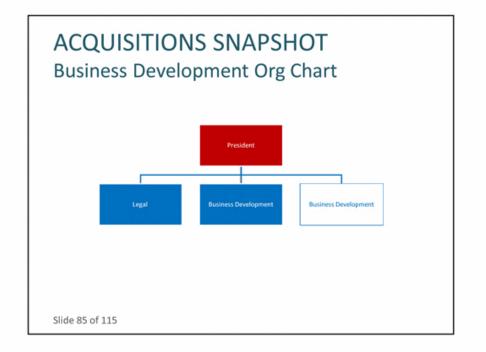


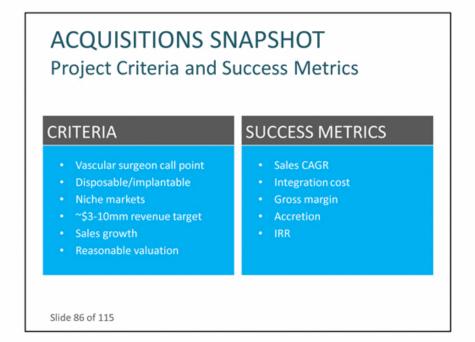


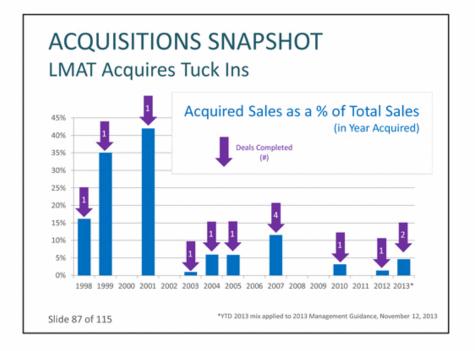


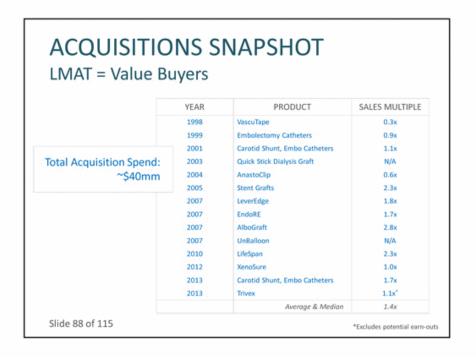


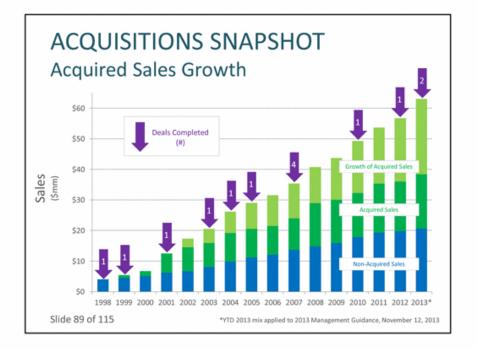


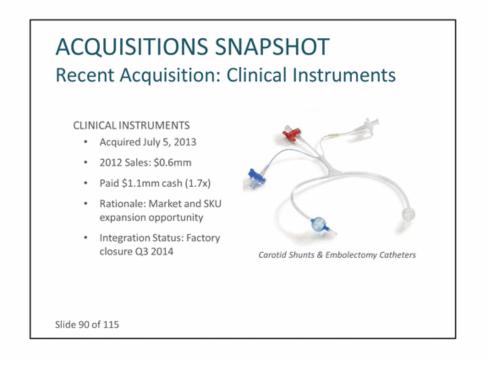












## ACQUISITIONS SNAPSHOT Recent Acquisition: InaVein

#### INAVEIN

- Acquired August 28, 2013
- 2012 Sales: \$2.3mm
- · Paid \$2.5mm cash (1.1x) plus potential earn-outs
- Rationale: New product line, US opportunity
- Integration Status:

  - Office closed Q3
     Contract manufacturing ongoing
  - Chinese distribution term sheet signed

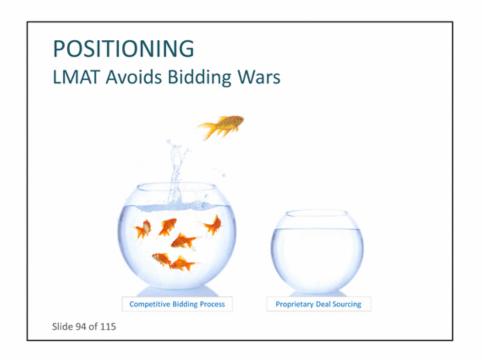


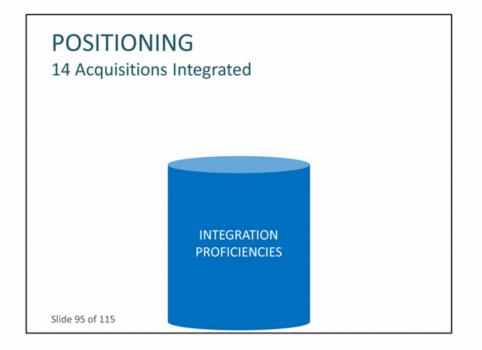


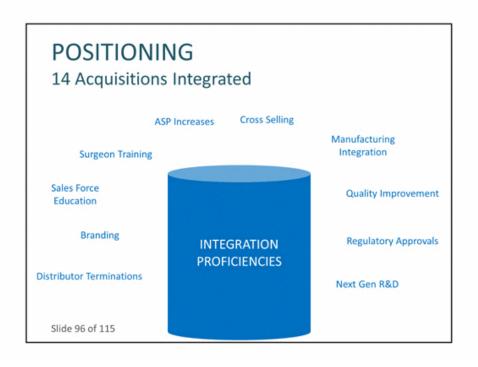
Trivex System

		TIONS SNAI 7-3-4 (Win-Loss		
	YEAR	PRODUCT	SALES CAGR*	SCORE
	1998 1999 2001	VascuTape Embolectomy Catheters Carotid Shunt, Embo Catheters	15% 9% 10%	w
	2003	Quick Stick Dialysis Graft	Closed	L
	2004	AnastoClip	12%	w
	2005	Stent Grafts	Divested	L
	2007	LeverEdge	2%	w
	2007	EndoRE	6%	w
	2007	AlboGraft	-3%	TBD
	2007	UnBalloon	N/A	L
	2010	LifeSpan	-6%	TBD
	2012	XenoSure	57%**	w
	2013	Carotid Shunt, Embo Catheters	N/A	TBD
	2013	Trivex	N/A	TBD
e 92 of		*Calculated from year of a	N/A coulsition through 2013 (annualia from sales pre-distribution by LM	ed from YTD 2013 mix









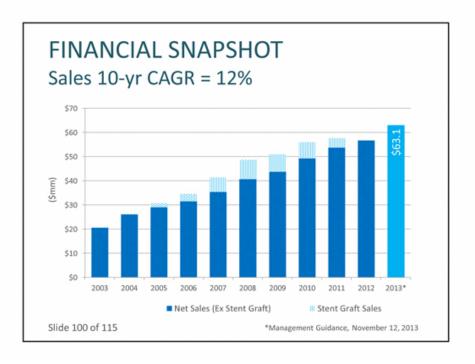
#### **GROWTH INITIATIVES Market Opportunities** Stent Grafts Vascular Plugs PTA & DE Balloons **Biological Patches** Modeling Catheters Peripheral Coils Growth Rate PTFE Grafts Valvulotomes **Carotid Shunts** Polyester Grafts Embolectomy Catheters Anastomosis Devices **Endarterectomy Devices** Vascular Glues/Sealants Market Size Slide 97 of 115

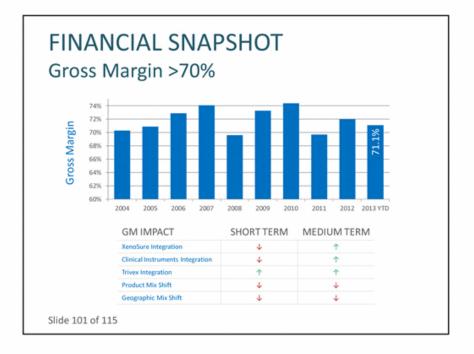


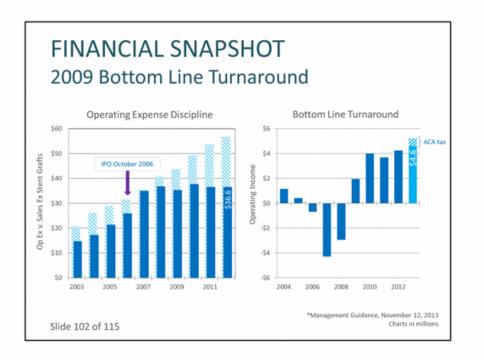


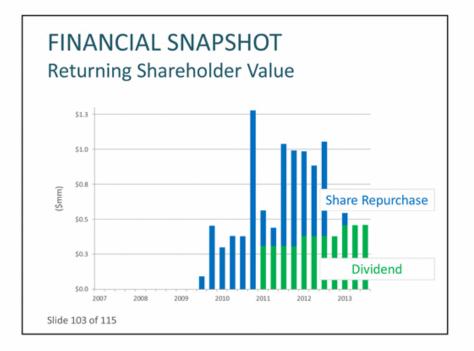
- Financial Snapshot
- Positioning
- Growth Initiatives

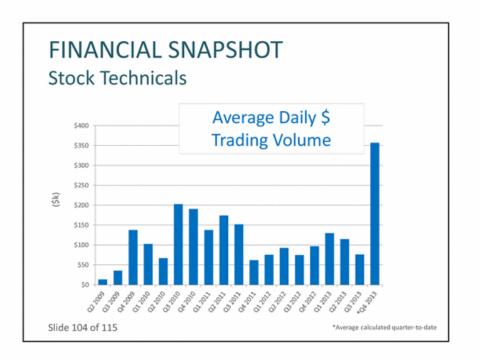
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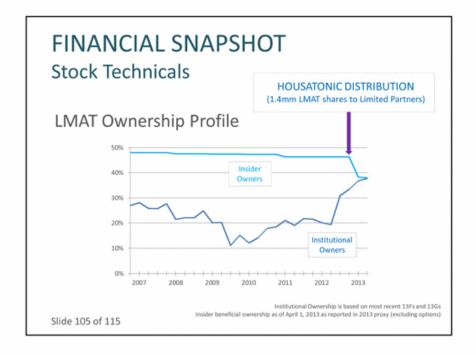


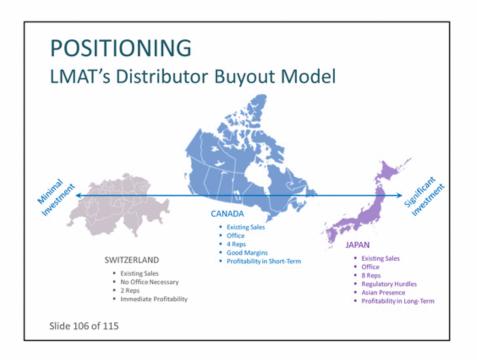


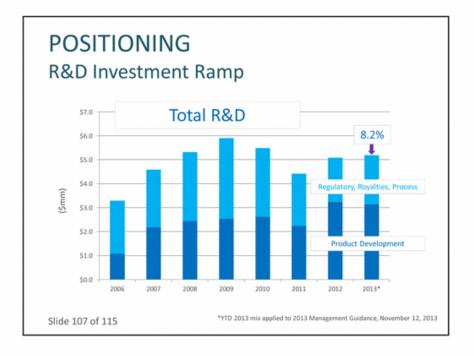


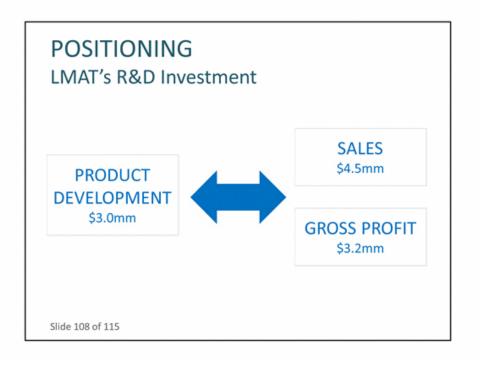


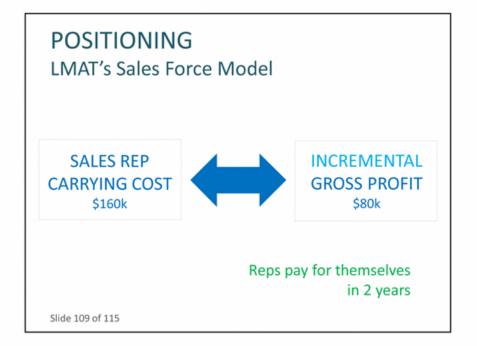


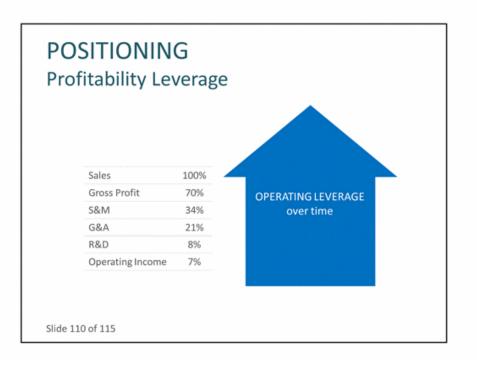


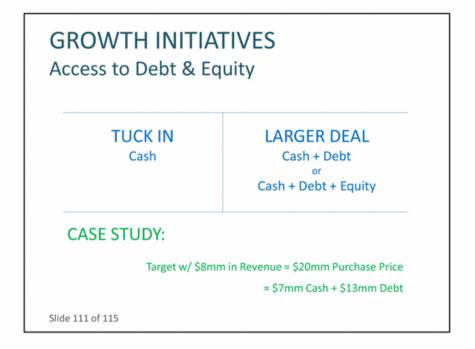


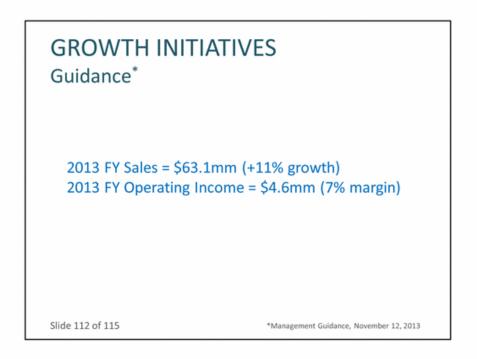












# GAAP TO NON-GAAP

## **Financial Measures Reconciliation**

Reconciliation between GAAP and Non-GAAP Net Sales,												
Ex Stent Grafts*	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013**	
Net Sales	\$20,664	\$ 26,183	\$ \$30,72	7 \$ 34,62	\$ \$ 41,446	\$48,720	\$ 50,908	\$56,060	\$57,685	\$56,735	\$63,100	
Stent Graft Sales (TAArget, UniFit, & ELGX distribution)	88	29	9 1,65	1 3,049	6,031	7,991	7,128	6,778	3,959	-		
Sales Ex-Stent Grafts	\$20,576	\$ 26,154	\$ 29,07	6 \$ 31,57	\$ 35,415	\$40,729	\$43,780	\$49,282	\$53,726	\$56,735	\$63,100	
				01 0010	00.0010	02 2012	01 2012	01 0010	00.0010	02.001		
Reconciliation between GAAP and Non-GAAP sales grow	_	Q4-2011	Q1-2012	Q2-2012	Q3-2012	Q4-2012	Q1-2013	Q2-2013		-		
Net sales as reported for the quarter ending:			\$ 13,928	\$ 14,361	\$ 13,645	\$ 14,801	\$ 15,382					
Impact of currency exchange rate fluctuations		(15)	146	470	481	215	62	70		1		
Net impact of acquisitions and distributed sales ext	ncy _	(260)	-			-			(28	8)		
Adjusted net sales		\$ 13,136	\$ 14,074	\$ 14,831	\$ 14,126	\$ 15,016	\$ 15,444	\$ 16,021	\$ 14,93	9		
Net Sales as reported for the prior year		\$	\$ 14,431	\$ 14,598	\$ 15,112	\$ 14,564	\$ 13,411	\$ 13,928	\$ 14,361	\$ 13,64	5	
Net impact of discontinued products sales excluding	currency		(1,904)	(1,584)	(1,342)	(1,109)	(31)	-		· · · ·		
Adjusted net sales		\$ 12,527	\$ 13,014	\$ 13,770	\$ 13,455			\$ 14,361	\$ 13,64	5		
			* * * * *	*	A							
Adjusted net sales increase in \$		_	609	\$ 1,060	\$ 1,061	\$ 671	\$ 1,636	\$ 1,516	\$ 1,660	\$ 1,29	4	
Adjusted net sales increase in %		5%	8%	8%	5%	12%	11%	6 129	6 9	%		
Reconciliation between GAAP and Non-GAAP sales grow	th for Annu	ual Guida	nce*:									
For the year ending December 31, 2013												
Net sales per guidance			\$ 63.	100								
Net impact of acquisitions and distributed sale	s excluding	currence		880)								
Impact of currency exchange rate fluctuations	5 excluding	currency	· ·	(10)								
					62 210							
Adjusted net sales \$ 62,210												
For the year ending December 31, 2012												
Net sales as reported				\$	56,735							
Adjusted net sales increase for the year ending December 31, 2013 \$ 5,475 10% *Amounts are in thousands and are unau												
**Management Guidance November 12												
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# GAAP TO NON-GAAP Financial Measures Reconciliation

						-														00 001 <sup>-</sup>
Reconciliation between GAAP and Non-GAAP European sales growth*:	Q1-2010	Q2-2010			Q4-2010			Q2-2011	Q3-20		Q4-2011	Q1-20		Q2-20		23-2012			21-2013	Q2-2013
Net sales as reported for the quarter ending:		\$ 4,798			\$ 5,132				\$ 4,3		\$ 3,772			\$ 3,9						\$ 4,962
Impact of currency exchange rate fluctuations	(292)	363		449	(156)	2	28	(600)		375)	28		168	4	83	473	1	78	(32)	(73)
Net impact of acquisitions and distributed sales exluding currency				-	462		(311)	(246)		237)	(205)									
Adjusted net sales	\$ 5,045	\$ 5,161	\$ 4,	732	\$ 5,438	\$	4,813	\$ 4,247	\$ 3,7	76	\$ 3,595	\$ 4,0	006	\$ 4,4	47 \$	4,145	\$ 4,3	94 \$	4,524	\$ 4,889
Net Sales as reported for the prior year quarter	\$ 4,345	\$ 4,996	\$ 5,	137	\$ 5,419	\$	5,337	4,798	\$ 4,2	83	\$ 5,132	\$ 5,0	996	\$ 5,0	93.\$	4,388	\$ 3,7	72 \$	3,838	\$ 3,964
Net impact of discontinued products sales excluding currency		(21	)	(46)	(51)	)	(41)	(66)	(3	381)	(1,778)	(1,	553)	(1,2	82)	(704	) (	32)		
Adjusted net sales	\$ 4,345	\$ 4,975	\$ 5,	091	\$ 5,368	\$	5,296	\$ 4,732	\$ 3,9	02	\$ 3,354	\$ 3,5	543	\$ 3,8	11 \$	3,684	\$ 3,7	40 \$	3,838	\$ 3,964
Adjusted net sales increase in \$	\$ 700	\$ 186	\$ (	359)	\$ 70	\$	(483)	\$ (485)	\$ (1	26)	\$ 241	\$ 4	63	\$ 6	36 S	461	\$ 6	54 \$	686	\$ 925
Adjusted net sales increase in %	16%	49	6	-7%	19	6	-9%	-10%		-3%	7%		13%	1	7%	139	6 3	7%	18%	23%
Reconciliation between GAAP and Non-GAAP Japan sales g	rowth*:	0	4-2011	1 0	21-2012	0	2-2012	Q3-2	012	04-	-2012	Q1-20	13	Q2-2	013	03-2	2013			
Net sales as reported for the quarter ending:		s	66	_		-				Ś	742 \$				627		623			
Impact of currency exchange rate fluctuations		÷	(4)		(22		(13		8	Ŷ	37	-	93	+	143	*	161			
					100	/	123	<i>'</i>	0		37				140		101			
Net impact of acquisitions and distributed sales exluding	ng currenc	·	(4:	.,	-		-		-		-				-		-			
Adjusted net sales		\$	58	0\$	594	\$	709	\$	702	\$	779	\$ 6	71	\$	770	\$	784			
Net Sales as reported for the prior year quarter		\$	53	1 \$	498	\$	605	\$	607	\$	665	\$ 6	16	\$	722	\$	694			
Net impact of discontinued products sales excluding cu	rrency		-		-		-		-		-				-		-			
Adjusted net sales		\$	53	1\$	498	\$	605	\$	607	\$	665	\$ 6	16	\$	722	\$	694			
Adjusted net sales increase in \$		¢	4	9 Ś	96	Ś	104	¢	95	\$	114	t	55	ŝ	48	Ś	90			
Aujusteu net sales niciease ni ș		2	-4	, ,	50	Ş	104	, <b>,</b>	35	Ş	114 .	>	55	\$	40	2	50			
Adjusted net sales increase in %			9	%	199	6	179	6	16%		17%		9%		7%	6	13%			
Reconciliation between GAAP and Non-GAAP EBITDA*:			20	13	Г															
Net income as reported, for the nine months ending	Contombor	20		,456	-															
	september	30	⇒ ∠																	
Interest				14																
Taxes				714	1															
Depreciation and amortization			\$ 1	,974	1															
EBITDA, for the nine months ending September 30			\$ 5	,158	3															

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\*Amounts are in thousands and are unaudited

