UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 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): April 6, 2017

AngioDynamics, Inc. (Exact Name of Registrant as Specified in Charter)

Delaware 000-50761 11-3146460 (State or Other Jurisdiction of Incorporation) (Commission File (IRS Employer Identification No.) Number)

> 14 Plaza Drive Latham, New York (Address of Principal Executive Offices)

12110 (Zip Code)

(518) 795-1400

(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 bllowing 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 April 6, 2017, James C. Clemmer, President and Chief Executive Officer of AngioDynamics, Inc. ("<u>AngioDynamics</u>" or the "<u>Company</u>"), Michael C. Greiner, Executive Vice President and Chief Financial Officer of the Company, and several division leaders of the Company will present to certain investors at AngioDynamics' 2017 Investor Day. The conference slides are furnished herewith as Exhibit 99.1.

The slides are being furnished pursuant to Item 7.01 and the information contained therein shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities under that Section. Furthermore, the information in Exhibit 99.1 shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended.

Forward-Looking Statements

This document and its attachments contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements regarding AngioDynamics' expected future financial position, results of operations, cash flows, business strategy, budgets, projected costs, capital expenditures, products, competitive positions, growth opportunities, plans and objectives of management for future operations, as well as statements that include the words such as "expects," "reaffirms," "intends," "anticipates," "plans," "believes," "seeks," "estimates," "optimistic," or variations of such words and similar expressions, are forward-looking statements. These forward looking statements are not guarantees of future performance and are subject to risks and uncertainties. Investors are cautioned that actual events or results may differ from AngioDynamics' expectations. Factors that may affect the actual results achieved by AngioDynamics include, without limitation, the ability of AngioDynamics to develop its existing and new products, technological advances and patents attained by competitors, infringement of AngioDynamics' technology or assertions that AngioDynamics' technology infringes the technology of third parties, the ability of AngioDynamics to effectively compete against competitors that have substantially greater resources, future actions by the FDA or other regulatory agencies, domestic and foreign health care reforms and government regulations, results of pending or future clinical trials, overall economic conditions, the results of on-going litigation, challenges with respect to third-party distributors or joint venture partners or collaborators, the results of sales efforts, the effects of product recalls and product liability claims, changes in key personnel, the ability of AngioDynamics to execute on strategic initiatives, the effects of economic, credit and capital market conditions, general market conditions, market acceptance, foreign currency exchange rate fluctuations, the effects on pricing from group purchasing organizations and competition, the ability of AngioDynamics to integrate purchased businesses, as well as the risk factors listed from time to time in AngioDynamics' SEC filings, including but not limited to its Annual Report on Form 10-K for the year ended May 31, 2016 and its quarterly reports on Form 10-Q for the fiscal periods ended August 31, 2016, November 30, 2016 and February 28, 2017. AngioDynamics does not assume any obligation to publicly update or revise any forward-looking statements for any reason.

$Item\ 9.01-Financial\ Statements\ and\ Exhibits.$

(d) Exhibits.

Exhibit No. <u>Description</u>

99.1 Presentation slides for AngioDynamics' 2017 Investor Day on April 6, 2017

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 hereunto duly authorized.

Date: April 6, 2017

ANGIODYNAMICS, INC. (Registrant)

By: /s/ Stephen A. Trowbridge

Stephen A. Trowbridge Senior Vice President and General Counsel EXHIBIT INDEX

Exhibit No. Description

99.1 Presentation slides for AngioDynamics' 2017 Investor Day on April 6, 2017

AngioDynamics 2017 Investor Day

April 6, 2017



Forward-Looking Statement

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In the United States, the NanoKnife System has received a 510(k) clearance by the Food and Drug Administration for use in the surgical ablation of soft tissue, and is similarly approved for commercialization in Canada, the European Union and Australia. The NanoKnife System has not been cleared for the treatment or therapy of a specific disease or condition.

Notice Regarding Non-GAAP Financial Measures

Management uses non-GAAP measures to establish operational goals, and believes that non-GAAP measures may assist investors in analyzing the underlying trends in AngioDynamics' business over time. Investors should consider these non-GAAP measures in addition to, not as a substitute for or as superior to, financial reporting measures prepared in accordance with GAAP. In this news release, AngioDynamics has reported net sales excluding a supply agreement; adjusted sales growth; EBITDA (income before interest, taxes, depreciation and amortization); adjusted EBITDAS (income before interest, taxes, depreciation and amortization and stock-based compensation); adjusted gross profit; and adjusted earnings per share. Management uses these measures in its internal analysis and review of operational performance. Management believes that these measures provide investors with useful information in comparing AngioDynamics' performance over different periods. By using these non-GAAP measures, management believes that investors get a better picture of the performance of AngioDynamics' underlying business. Management encourages investors to review AngioDynamics' financial results prepared in accordance with GAAP to understand AngioDynamics' performance taking into account all relevant factors, including those that may only occur from time to time but have a material impact on AngioDynamics' financial results. Please see the tables that follow for a reconciliation of non-GAAP measures to measures prepared in accordance with GAAP.

Trademarks

AngioDynamics, the AngioDynamics logo, BioFio, the BioFio logo, NanoKnife, the NanoKnife logo, VenaCurreEVLT, the VenaCurreEVLT logo, AngioDynamics, the AngioDynamics logo, Solero, the Solero logo, Uni-Fuse, the Uni-Fuse logo, NAMIC, and the NAMIC logo are trademarks and/or registered trademarks of AngioDynamics, Inc., an affiliate or subsidiary. Endexo is a trademark and/or registered trademark of Interface Biologics. Habib is a trademark and/or registered trademark of Emcision. ASCLERA is a registered trademark of Chemische Fabrik Kreussler & Co., GmbH. All other marks are property of their respective owner.



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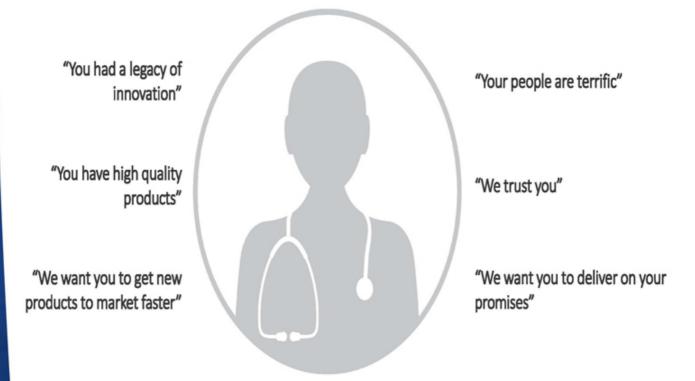
The Path to Value Creation

Jim Clemmer

President and Chief Executive Officer



What I heard from customers



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What I heard from employees



"We are not sure of our vision"

"We want Angio to deliver on promises"

"We want Angio to be accountable for its performance"



What I heard from the investment community

"You are respected by the physician community"

"You have high quality products"

"You can't seem to grow in your markets"

"Angio is a good company, but you need to be great"



"Angio has lacked credibility"

"We want you to deliver on your promises"

"You couldn't get out of your way"

"Historically, you have been inconsistent"

AngioDynamics has a tremendous opportunity to grow value, but our historic performance has not met expectations



So, what are we doing about this?



Strategy

Define, challenge, execute, refine



Structure

Mission-aligned, enables the organization, lean, purposeful



People

Competent and willing, desire to win, unwavering integrity and trust

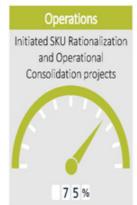
We have been making many changes to improve our performance



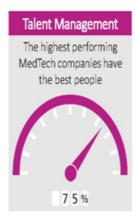
What we have done over the past 12-months

















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FOCUS | EXECUTION | ACCOUNTABILITY



FOCUS | EXECUTION | ACCOUNTABILITY Managing our diverse portfolio

INVEST

Vascular Access

BioFlo

Peripheral Vascular

Venous Insufficiency Thrombus Management Oncology/Surgery

NanoKnife

MAINTAIN

Vascular Access

Base Business

Peripheral Vascular

Fluid Management Peripheral Products (Core) Oncology/Surgery

Thermal Ablation

Invest where we can win

angiodynamics

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FOCUS EXECUTION ACCOUNTABILITY

Going deeper in the markets with the best opportunities



MAINTAIN

VA Base Business
Fluid Management
Peripheral Products (Core)
Thermal Ablation

~0%

~50%

3-Year CAGR Expected 2020 Gross Margin

Improve clinical outcomes for patients and economic outcomes for providers



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FOCUS | EXECUTION | ACCOUNTABILITY Improving our global business



Simplify the structure



Refine product and market targeting



Provide patient access to products through regulatory clearances and clinical data

Improve overall mix and margins by driving revenues from targeted global markets and products



FOCUS | EXECUTION | ACCOUNTABILITY Improving our Research & Development output



Smart R&D Investments

Maintain and increase investment in focused areas



Enhanced Product Development Process

Implement process to bring products to market predictably

Vitality Index improves

40%

from FY2017 to FY2020



Innovations that Solve Customer Needs

R&D driven by marketing opportunity to deliver clinical and economic outcomes

R&D will become a driver of long-term growth, returning to our legacy of innovation



FOCUS | EXECUTION | ACCOUNTABILITY Optimizing our manufacturing process



Simplify our footprint

Consolidate manufacturing; Reduce overhead costs



Make operational excellence part of our DNA

Consistently and continually reduce COGS



Strengthen our supply chain

Continue SKU reduction initiative that eliminated 930 SKUs in FY2017



FOCUS | EXECUTION | ACCOUNTABILITY

1

Be recognized as a consistent, highperforming MedTech company 2

Partner with providers and caregivers to deliver superior care to patients 3

Increase our value to each of our stakeholders



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FOCUS | EXECUTION | ACCOUNTABILITY Delivering consistent returns to stakeholders

	FY'16	FY'17	
	Results	Estimate	<u>FY'18 – FY'20</u>
Revenue*	\$353.9m	\$352-355m	~4% CAGR
Adjusted Earnings Per Share†	\$0.60	\$0.68-\$0.70	~10-12% CAGR
Adjusted EBITDA†	14%	~15-17%	~20% by 2020
Free Cash Flow	\$42.9m	\$35m+	\$60m+ by 2020
Adjusted GM%†	50.9%	~51%	~350-450bps improvement
Leverage	2.25x	<1.5x	Net Cash

Drive revenue growth, improve operationally and generate cash to enable strategic investments

* Revenue includes BSC and Freight and Adjustments

† Adjusted results exclude costs relating to acquisitions, debt financing, business restructuring, litigation, facility consolidations, amortization of basis step-up of acquired inventory, revaluation of contingent earn outs related to acquisitions, recalls, product discomfinuations and amortization of intangible assets. Adjusted Results exclude one time inventory drarges related to recall, inventory step up and one time write offs.



AngioDynamics is changing.

Deliberately and intentionally.

We have made incredible strides.

We are *not done*.



Vascular Access Growth Plan

Chad Campbell

Senior Vice President and General Manager



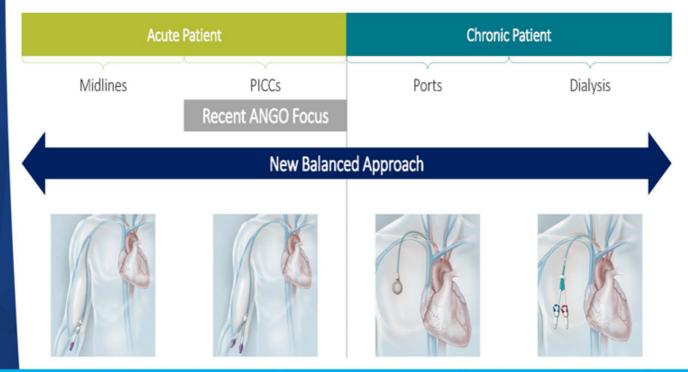
Vascular Access Market Overview

Acute	Patient	Chronic Patient	
Midlines	PICCs	Ports	Dialysis
Developing	Expanding	Slowing	Expanding
			99

Take advantage of growing markets to drive utilization for right patient, right time, right line



A Balanced Approach to Serving the Vascular Access Patient



Drive demand for value-based products that improve clinical outcomes for patients and reduce costs for providers across the vascular access patient spectrum



An Unmet Patient and Customer Need: Thrombus

THE PROBLEM

- PICC-related upper extremity DVT occurs in an average of 2.0-7.8% of patients¹
- . 30% of patients with a dialysis catheter develop an occlusion2
- Thrombosis : 30% or patients with a dialysis confects desired. 25% average occlusion rate³; most frequent complication of vascular access devices⁴
 - 171m chronic patients in the US by 2030, up 37%⁵

THE IMPACT

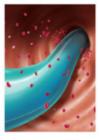


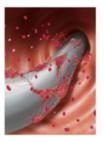
- Upper extremity DVT costs an average of \$15,973 per episode⁶
- A single dose of Thrombolytic costs \$123.77 per dose
- Cancer patients with VTE incur incremental costs of \$30,538 across all cancer types?
- Dialysis catheter complications cost healthcare \$1B a year⁸

OUR SOLUTION

BioFlo Midlines, PICCs, Ports and Dialysis Catheters with Endexo technology provide a catheter material more resistant to platelet aggregation





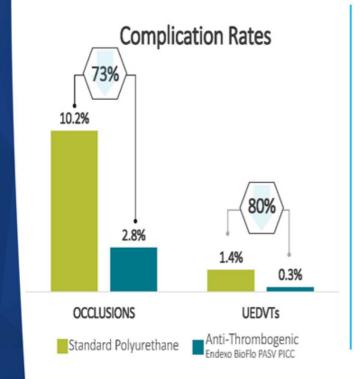


Bard PowerGlide

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 Listle MA et al. Nephrol Dial Transplant. 16:2194-2200, 2001.
 Detcher SR, Fesen MR, Kiproff PM, et al. J Clin Oncol. 2002;20(1):317-324.
- Timoney P et al, ICO. Apr 1, 2002:1918-1922; DOI:10.1200/ICO.2002.07.131
- toto //www.athfures.org/pubs/PH2030/PH2030 Oronic Disease Driver Forecasts 2014.pdf Evens S. et al. Chest (2013):143(5)
- Khorana A et al. Clinical Economics and Outcomes Research 2013:5 100-108



Risk Reduction: Single Center Prospective Hospital Data



Total Cathflo Expense

\$46,551.00 Standard Polyurethane PICC

\$11,865.94 Anti-Thrombogenic PICC



BioFlo is a safe, advanced technology vascular access device designed to improve patient outcomes and reduce costs to healthcare providers

22 Orites, L. Reducing Catheter-Related Complications with New Arti-Thrombogeni
Double-Risk of Bood Octs in IOU and Cancer Patients. May 17, 2013. Available a
frommonly-used catheters double-risk-blood clots-icu and.



Global Growth Enablers



A balanced approach to data collection, R&D, operational efficiency and commercial discipline



Focused Portfolio Management: Balanced ≠ Equal

Base Business 0%
3-Year Revenue CAGR

Shifting the Portfolio Mix to BioFlo

46% → 54%

FY2017 Mix vs. FY2020 Mix

BIOFIO

10% 3-Year Revenue CAGR

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Peripheral Vascular Growth Plan

Bob Simpson

Senior Vice President and General Manager



Focused Portfolio Management: Driving Growth & Operational Leverage





Employ operational discipline to fuel investment in growth drivers

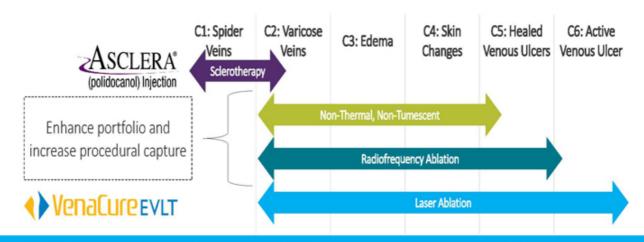
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Venous Insufficiency: Capitalize on Market Expansion and Emerging Technology



80 Million People in U.S. with varicose or spider veins, less than 2% receive treatment

Penetrate new accounts with Laser placements and drive patient demand among user base

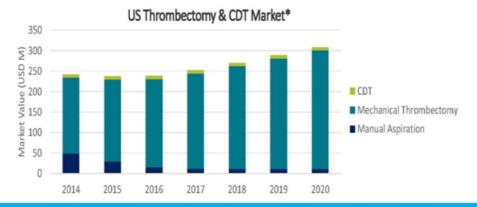


Round out portfolio to grow share and demand among increasingly aware patients



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Thrombus Management: Build Comprehensive Portfolio for Share Gains



Position current portfolio for procedure share growth in a growing market



Offer therapy options to any patient suffering from VTE, while capitalizing on procedural growth

28 *Source: MRG 2016 - Cot Management Report



Fluid Management & Peripheral Products: Enhance Profitability through Operational Discipline

Fluid Management

- Focused, consultative selling with dedicated team
- Consolidate custom sub-assembly SKU's to improve COGS
- Pursue volume commitments with targeted pricing strategies

Peripheral Products (Core)

- Secure market leading position in Angiographic catheters
- Launch incremental innovations in existing portfolios
- · Leverage OpEx to improve COGS

Maintain strong share positions and enhance profitability

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Focused Portfolio Management: Driving Operational Leverage & Growth

Peripheral Products Fluid Management

3-Year Revenue CAGR

Improving Profitability

~45%

FY2018 Margin Maintain Products

~65%

FY2018 Margin Invest Products

Venous Insufficiency Thrombus Management 3-Year Revenue CAGR

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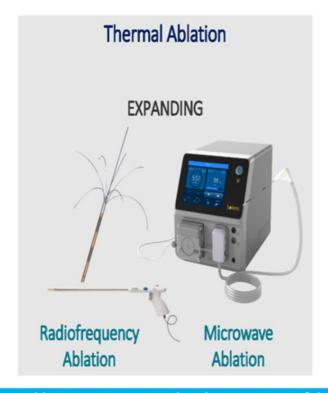
Oncology/Surgery Growth Plan

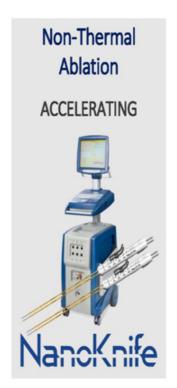
Rick Stark

Senior Vice President and General Manager



Market opportunities in Surgical Ablation





Ablation continues to take a larger portion of the oncology surgery market, with non-thermal and microwave ablation growing at significant rates



Oncology/Surgery Growth Driven by NanoKnife



Global expansion, clinical evidence, indication and reimbursement, and innovation for NanoKnife technology will allow AngioDynamics to expand the ablation market



Differentiating NanoKnife in the Ablation Marketplace



A unique alternative to thermal ablation that does not rely on heat to ablate soft tissue



Market strategy to address patient needs driven by clinical research

High voltage electrical pulses produce an electric field which induces electroporation of cells within a targeted area

Nanoscale defects in the cell membrane cause irreversible damage (Irreversible Electroporation a.k.a. IRE).

Only technology that can ablate lesions near critical structures

Used by interventional radiologists and surgeons during percutaneous and open interventions





Prostate



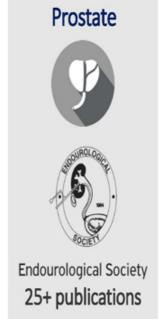
NanoKnife's unique mechanism of action and ability to be used around critical structures presents significant opportunities



Clinical Data Drives Reimbursement and Indication Strategies







With more than 300 publications to date, additional clinical research is being collected across disease states

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Global Growth Through Reimbursement



CMS Meetings to initiate Coverage Decision





NICE Assessment for Pancreatic Cancer





Pursuing HAS Coverage with Evidence Development Pathway





Initiating Research
Program to Create
Pathway to
Reimbursement



Obtaining the right coding, coverage and payment will drive global acceptance



Expanding NanoKnife Indications



Indications enable comprehensive marketing and development opportunities



Global Expansion



Consolidate manufacturing and distribution for legacy thermal ablation products



Solero CE Mark Certification and FDA 510K Clearance



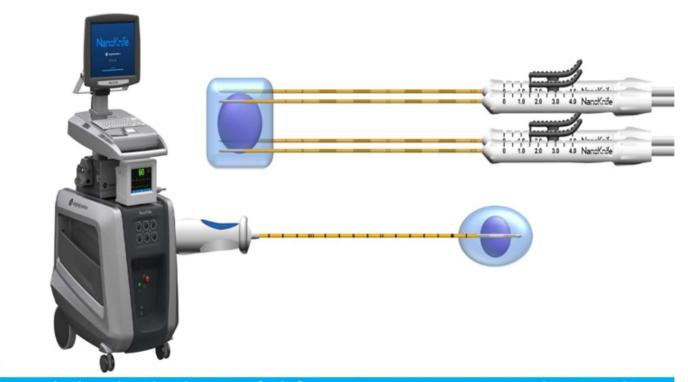
International registrations for NanoKnife and Solero



Drive operational improvements in legacy ablation devices and maintain market leadership position with new product introductions



Technology Innovation Drives Market Expansion



New technologies based on the NanoKnife platform can improve acceptance among physicians and enable expanded market opportunities



Focused Portfolio Management: Fueling Significant Growth

Maintain

Thermal Ablation

0%

3-Year Revenue CAGR

Improving Profitability

~65%

FY2018 Margin Leverage Products

~75%

FY2018 Margin Growth Products

NancKnife

32% 3-Year Revenue CAGR

FOCUS | EXECUTION | ACCOUNTABILITY



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Financial Summary

Michael Greiner

Executive Vice President and Chief Financial Officer



Delivering Financial Returns to Shareholders

1

Drive Revenue Growth 2

Increase Profitability 3

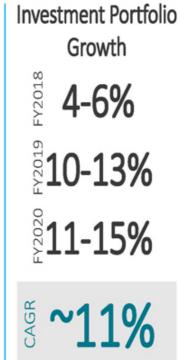
Deploy a Strategic Balance Sheet



Revenue Profile



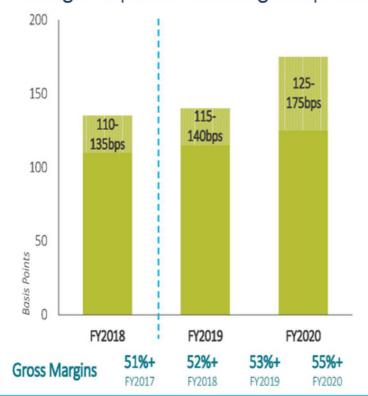




Near-term commercial discipline and long-term R&D and mix improvements will drive revenue growth

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Margin Expansion through Improved Productivity and Mix



Margin Drivers

Productivity

+300-415bps

Price

(150)-(200)bps

Product Mix

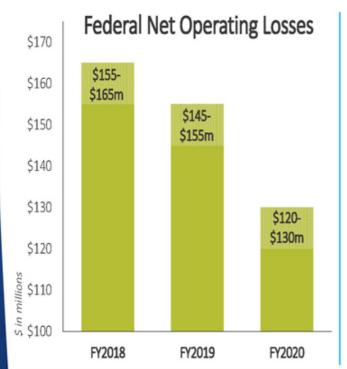
+200-235bps

+350-450bps

55%+ Gross Margin in 2020

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Attractive Tax Attributes



	FY2018	FY2019	FY2020
US GAAP Taxes	\$5-6m	\$6-7m	\$7-8m
Effective Tax Rate	60%	30%	15%
Cash Taxes	\$0.5-1m	\$0.5-1m	\$1-2m
Effective Tax Rate	6%	5%	5%

NPV* Cash Tax Benefit Attributed to NOLs

@35% Corporate Tax Rate: \$33.4m or \$0.90 per share† @25% Corporate Tax Rate: \$23.8m or \$0.64 per share†

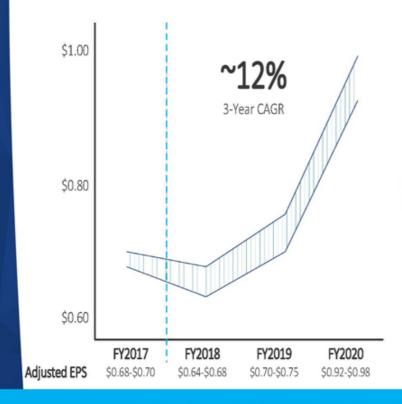
Significant NOLs will support cash build on the balance sheet

* Discounted using a 9.5% WACC

† Based on 37.1 million fully diluted share count



Adjusted EPS J-Curve Profile



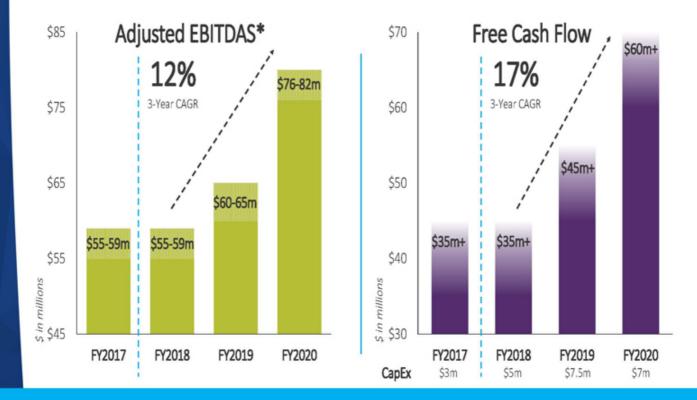
Adj. EPS Reconciled from FY2017 to FY2018

	FY 2017	\$0.68-\$0.70
	Gross Profit Improvements	0.13
	Med Device Tax	(0.04)
	R&D and Clinical	(0.08)
	Stock-Based Compensation	(0.03)
	Inflation	(0.03)
	FY 2018P	\$0.64-\$0.68

Investments made in FY2018 will fuel growth in FY2019 and beyond

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Strong Operating Results Fuel Cash Growth

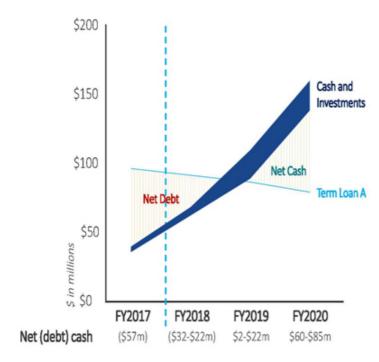


20% Adjusted EBITDAS Margin in 2020

*Adjusted EBITDAS is defined as Net Income (loss) before interest, taxes, depreciation, amortization and stock based compensation adjusted for any one time (unusual and non-cash items, as well as legal costs related to litigation that is not in the ordinary course of business



Moving from Net Debt to Net Cash



Term Loan A Amortization Schedule

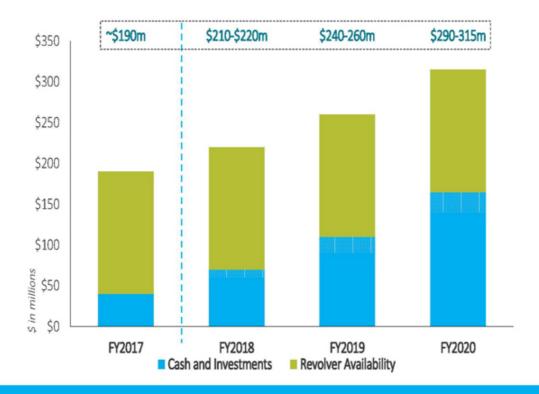
FY2017	\$2.5m
FY2018	\$5.0m
FY2019	\$5.0m
FY2020	\$7.5m

\$100M 5-year senior secured term loan facility due on Nov 7, 2021 with annual amortization of 5%, 5%, 5%, 10% and 75%

Solid capital structure will further strengthen over 3-year guidance horizon



Significant Liquidity



Strong cash generation and available debt capital support range of capital allocation opportunities

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From FY2017 to FY2020: AngioDynamics' Investment Thesis

	FY2017	FY2020	3-Year CAGR
Revenue	\$352m+	\$400m+	~4%
Gross Margin	~51%	~55%+	~7%
Adjusted EBITDAS	\$55m+	\$75m+	~12%
Free Cash Flow	\$35m+	\$60m+	~17%
Total Cash	\$40m+	\$140m+	

FOCUS | EXECUTION | ACCOUNTABILITY



The Path to Value Creation

Jim Clemmer

President and Chief Executive Officer



We listened...

"Angio has a legacy of innovative, high quality products"

> "Angio is a good company, but you need to be great"

"We want Angio to move faster"



"We are not sure of Angio's vision"

"We want Angio to be accountable for its performance"

"We want Angio to deliver on your promises"



We responded...



Strategy

Active portfolio management with priority investment opportunities



Structure

- Simplified corporate structure
- Culture of comprehensive operational excellence driving execution improvements



People

- · Strong, capable and accountable leadership
- Employee culture of high-performance

We have been making many changes to improve our performance



We are focusing where we can win...



We are improving our executional ability...



Great operating companies build consistent value



We are accountable for our performance...

By FY2020

\$400+

Revenue

~55%+

Gross Margin

\$60m+

Free Cash Flow

\$0.92-\$0.98

Adjusted EPS

\$60m+

Free Cash Flow

Drive revenue growth, improve operationally and generate cash to enable strategic investments



We understand our risks, and our opportunities

Internal Risks

Speed to commercialization Commercial Discipline

External Risks

Regulatory and Healthcare Policy Marketplace Dynamics Competitive Landscape

Internal Opportunities

Talent Development R&D Pipeline International Growth COGS Improvements Internal Execution Financial Strength

External Opportunities

Medical Device Tax Regulatory and Healthcare Policy

AngioDynamics has a tremendous opportunity to grow value, but we must improve our ability to execute



We have a new vision for AngioDynamics

1

Be recognized as a consistent, highperforming MedTech company 2

Partner with providers and caregivers to deliver superior care to patients

3

Increase our value to each of our stakeholders



AngioDynamics is changing.

Deliberately and intentionally.

We have made incredible strides.

We are *not done*.



Growth *through*Focus | Execution | Accountablity

