

J.P. Morgan

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This presentation contains 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," "projects," "believes," "seeks," "estimates," "optimistic," or variations of such words and similar expressions, are 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 materially from AngioDynamics' expectations, expressed or implied. Factors that may affect the actual results achieved by AngioDynamics include, without limitation, the scale and scope of the COVID-19 global pandemic, the ability of AngioDynamics to develop its existing and new products, technological advances and patents attained by competitors, infringement of AngioDynamics' technology or assertions bat AngioDynamics' 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, challenges with respect to third-party distributors or joint venture partners or collaborators, the effects of product recalls and product (liability claims, change in key personnel, the ability of AngioDynamics to execute on strategic initiatives, the effects on pricing from group purchasing organizations and competition, the ability of AngioDynamics to execute on strategic initiatives, the effects on pricing from group purchasing organizations and conditions, general market conditions, general market conditions, genera

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 presentation, AngioDynamics has reported adjusted EBITDA (income before interest, taxes, depreciation and amortization and stock-based compensation); adjusted net income 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.

AngioDynamics

A medical technology platform company focused on a select group of large, high growth markets where meaningful treatment gaps exist in current standard of care. Our technologies positively impact treatment options and patients' quality of life.

AURYON ANGIOVAC

NancKnife

ALPHAVAC

AngioDynamics



Investments in our Med Tech platforms are funded by operating cash flows from our Med Device portfolio



FOCUSED TRANSFORMATION PURSUING ATTRACTIVE MARKETS

U.S. Total Addressable Markets

4



The planned portfolio additions and new indications are based on management estimates and industry sources as of July 2022 and are not guarantees of future performance and are subject to risks and uncertainties including FDA clearance. Investors are cautioned that actual events or results may differ from AngioDynamics' expectations.

AngioDynamics



Focused technology platforms targeting attractive markets with meaningful treatment gaps, where our differentiated technologies can address unmet needs

Disease State	Platform	Treatment	Status	
PAD Peripheral Arterial Disease	A uryo n	Atherectomy	Launched	
VTE Venous Thromboembolism	ANGI@VAC		Launched	
	ALPHAVAC	Large Vessel Thrombectomy	Launched	
	A uryo n	Small Vessel Thrombectomy*	In development with targeted launch end of calendar 2024	
	ALPHAVAC	Pulmonary Embolism*	APEX study currently enrolling Targeted launch early calendar 2025	
Cardiac Thrombus & Emboli	ANGI@VAC	Right Heart	Launched	
		Left Heart*	Targeted launch end of calendar 2023	
	ALPHAVAC	Clot in Transit	Launched	
Solid Tumor		Prostate Tissue*	PRESERVE study >50% enrolled Launch targeted end of calendar 2024	

*AlphaVac PE, Auryon Venous Thrombectomy/DVT, AngioVac Left Heart & NanoKnife Prostate are not cleared by the US Food and Drug Administration (FDA) for these indications.

Source: Peripheral Vascular Devices Medtech 360 Market Analysis US December, 2021, Millennium Research Group, Inc.

a-f See reference page

Peripheral Atherectomy Above the Knee (ATK) 63%

WHY IT MATTERS

Treat all levels of calcification ^{a-c}

- Indicated for in-stent restenosis*
- Treats above and below the knee (inc. below the ankle) *2.0mm and 2.35mm catheters are indicated for ISR.

Protective of vessel wall ^{c-e}

- Targeted biological reactions to address risk of perforations
- Built-in aspiration to address risk of embolization⁺ †Built-in aspiration available with the 2.0-and 2.35-mm catheters.

Designed for hospital and lab^{a-c, f}

- Portable, 110V outlet, low noise, touch screen
- Debulk in fewer passes

"We've always known that Auryon's technology is one-of-akind and unmatched. With the new [hydrophilic coating], we should be able to prove this – case after case after case"

- Dr. Curtis Anderson, Vascular & Interventional Radiologist



AURYON

With over 25,000 cases performed, the Auryon Atherectomy System is the only atherectomy

solution with the safety profile and versatility to treat every lesion location and morphology

PAD

Hospital



Below the

Knee (BTK)

37%

2022 Served \$760M

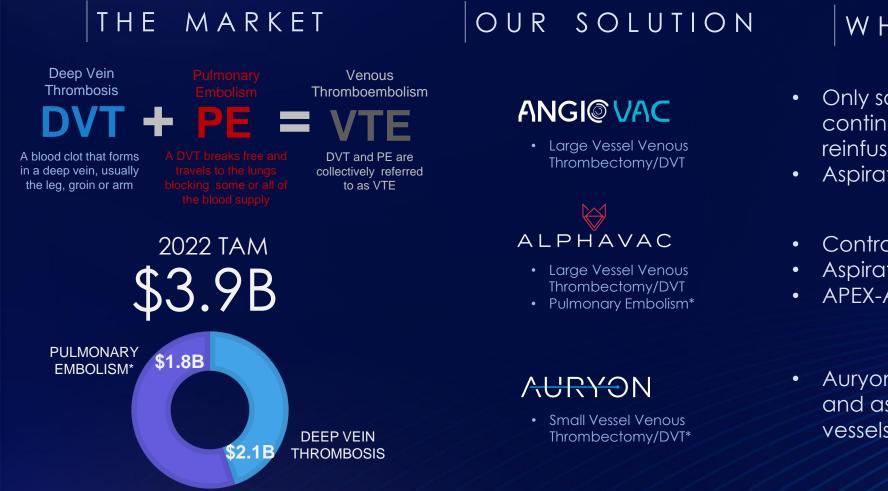
Office Based

Lab (OBL)

62%

VTE

Our differentiated technology platforms offer potential treatment solutions across the entire disease state



WHY IT MATTERS

- Only solution on the market with continuous aspiration and simultaneous reinfusion of filtered blood
- Aspirates large clot burden
- Controlled aspiration
- Aspirates large clot burden
- APEX-AV study for PE
- Auryon's combination of laser technology and aspiration restores flow in occluded vessels

Source: Management estimate & industry sources as of July 2022.
*AlphaVac PE and Auryon Venous Thrombectomy/DVT are not cleared by the US FDA for these indications.

VTE.



All-purpose technology platforms targeted at peripheral and cardiovascular thrombolytic events, including small and large vessels



RADIOPAQUE MARKERS Better Tip Visibility

LARGE END HOLE ASPIRATION 42FR & 30FR Opening

ANGI© VAC

The AngioVac System allows for the continuous aspiration of embolic material such as thrombi and emboli from the venous system while Simultaneously reinfusing the patient's own filtered blood to limit procedural blood loss

PROPRIETARY FUNNEL DESIGN

Allows for Significant Clot Removal

MULTIPLE TIP ANGLES 20⁰, 85⁰, 180⁰

ALPHAVAC

The AlphaVac System allows for the controlled aspiration of embolic material such as thrombi and emboli from the venous system

Small Vessel

POWERFUL

355 nm laser is designed to deliver an optimized wavelength, pulse width, and amplitude to restore flow in occluded vessels^{c, d, g}

Protective of vessel wallc-e

ADAPTABLE

Potential to treat all types of small vessel DVT*



c-a See reference page *Auryon Venous Thrombectomy/DVT is not cleared by the US FDA for this indication.

Cardiac Thrombus & Emboli



We are focused on offering percutaneous solutions for removing thrombus and emboli in the left and right heart



Prostate Initiative*



Over 100,000 men with intermediate risk prostate cancer could be treated with this technology



International Expansion Plan Expanding our business reach in targeted regions & countries

Aligning our Go-to-Market strategy to the different regions and markets, utilizing new partnerships where appropriate to maximize growth

Preparing for EU and selected OUS launches of both the Auryon Atherectomy Product line, and the AlphaVac large bore Thrombectomy product Line

- Targeted launch date Auryon: 1H of calendar 2024
- Targeted launch date AlphaVac: 1H of calendar 2024

Continue to increase our global presence through our series of life symposiums which has attracted interest from global key opinion leaders who are gaining more access of our technologies



Medical Device



Med Device:	Maintain	Positioning
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Vascular Access Catheters & Accessories

Diagnostic Catheters, Guidewires & Kits

Endovenous Laser Treatment

Microwave & Radiofrequency Ablation

Lung Biopsy Safety

Radiation Treatment Stabilization Balloons

PORTFOLIO

 Optimizing our commercial approach by re-aligning Core portfolio into new VA -Device centric commercial team

MARKET ACCESS

- Broader Med Device bag allows deeper customer engagement
- Maximize clinical differentiation & secure committed customers through targeted GPO/IDN contracting

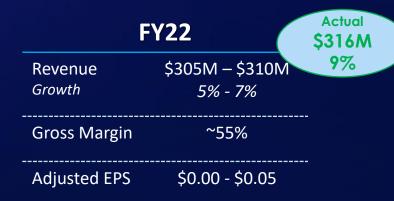
PERFORMANCE

- Maintain a strong culture of execution and collaboration through disciplined sales & marketing plans
- Develop & export key talent throughout the organization



3 Year Transformational Plan

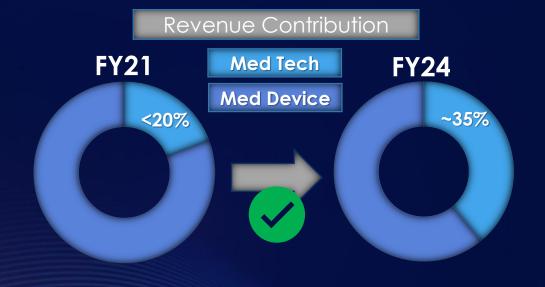
AngioDynamics is tracking ahead of our 3 year plan at the mid-way point



FY23		Guidance \$342-348M	FY24	
Revenue	\$330M – \$336M	8%-10%	Revenue	\$360M – \$375M
<i>Growth</i>	<i>7% - 9%</i>		Growth	10% - 12%

• Planned significant investment in Med Tech platforms drives top line growth

• Bottom line leverage will ramp slower than top line growth



Revenue Growth CAGR



The projections and growth rates depicted on this slide are forward-looking statements. These forward-looking statements are not guarantees of future performance and subject to risks and uncertainties.

Auryon References

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