03 | 22 | 2022

ANGIODYNAMICS

KeyBanc Capital Markets Virtual Life Sciences & MedTech Investor Forum

Jim Clemmer, President & CEO Stephen Trowbridge, EVP & CFO



Notice Regarding Forward-Looking Statements

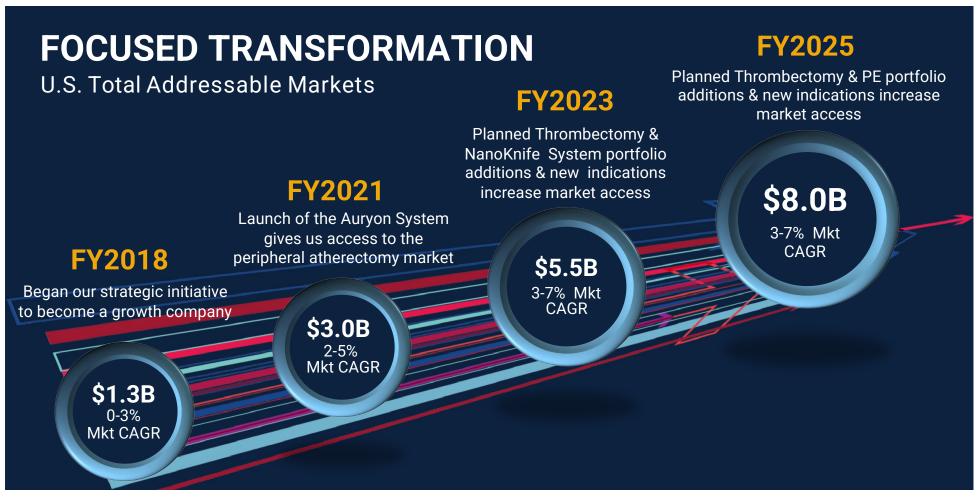
This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements regarding AngioDynamics' expected future financial position, results of operations, cash flows, business strategy, budgets, projected costs, capital expenditures, 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. 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 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 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 (including inflation and labor shortages), 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 an

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 included adjusted EBITDA, adjusted net income (loss), 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.







MED TECH Invest for Growth

Thrombus Management

AngioVac **Uni-Fuse**[†]



Peripheral Atherectomy

AURYON

Irreversible Electroporation







MED DEVICEMaintain Positioning

Vascular Access Catheters and Accessories

Diagnostic Catheters, Guidewires and Kits

Endovenous Laser Treatment

Microwave & Radiofrequency Tumor Ablation

Lung Biopsy Safety

Radiation Treatment Stabilization Balloons

4

MED TECH

THROMBUS MANAGEMENT





Deep Vein Thrombosis Pulmonary Embolism Venous Thromboembolism

DVT +

PE



VTE

A blood clot that forms in a deep vein, usually the leg, groin or arm A DVT breaks free from a vein wall and travels to the lungs blocking some or all of the blood supply

DVT and PE are collectively referred to as VTE

208,000 Iliofemoral Cases¹

171,000 High-risk & intermediate-risk PE Cases¹

100,000 VTE-Related Deaths in the USA Annually2













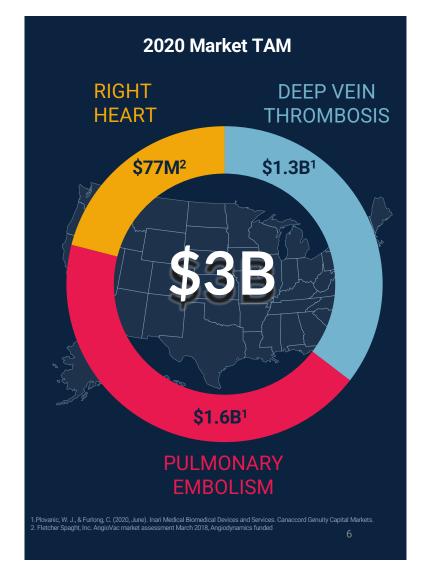
Clot in Pulmonary Arteries (PE)



1. Plovanic, W. J., & Furlong, C. (2020, June). Inari Medical Biomedical Devices and Services. Canaccord Genuity Capital Markets.

2."Venous Thromboembolism (VTE)." World Thrombosis Day, www.worldthrombosisday.org/issue/yte, Illustrations and Images not Produced by

www.worldthrombosisday.org/issue/yte_Illustrations and Images not Produced by AngioDynamics Include: https://www.vascularmedcure.com/disease-background



AngioVac

Difference

The AngioVac System allows for the **continuous aspiration** of embolic material such as fresh, soft thrombi or vegetation from the venous system

Utilizing a self-expanding, nitinol reinforced funnel tip

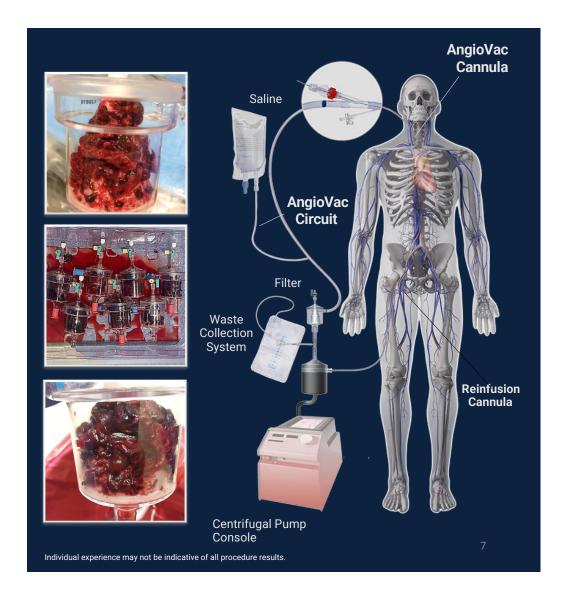
Simultaneously reinfusing the patient's own filtered blood to limit procedural blood loss







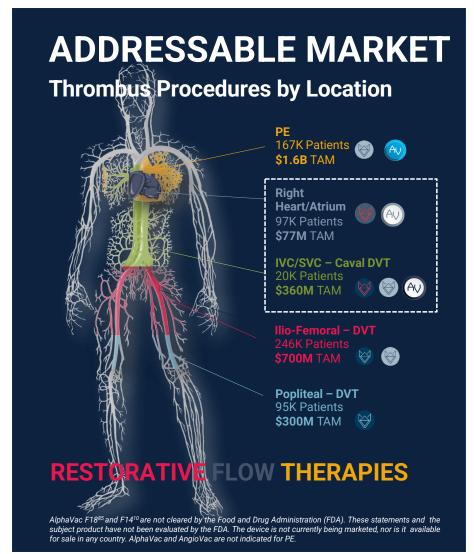


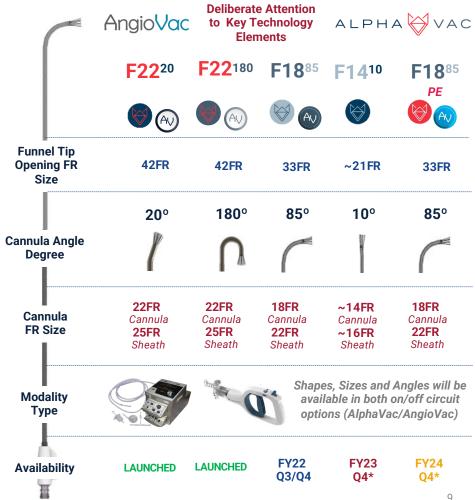




Control Features for Handle & Cannula

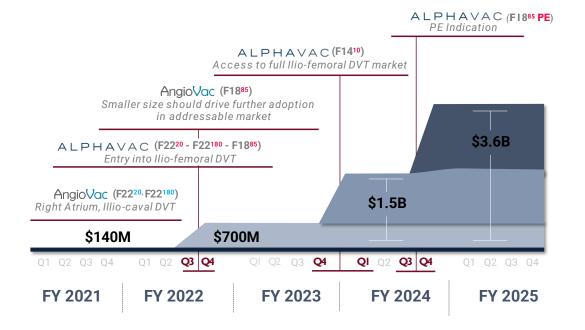






THROMBUS MANAGEMENT

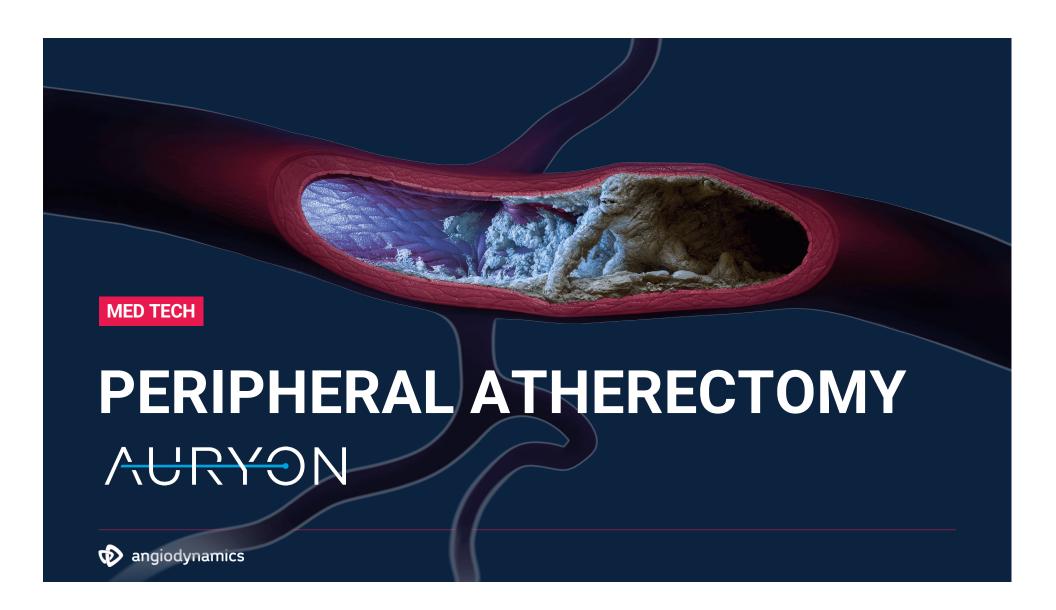
Planned Portfolio Additions & U.S. Addressable Markets Expansion





The planned portfolio additions are not guarantees of future performance and are subject to risks and uncertainties, including clearance by the FDA. Investors are cautioned that actual events or results may differ from AngioDynamics' expectations.

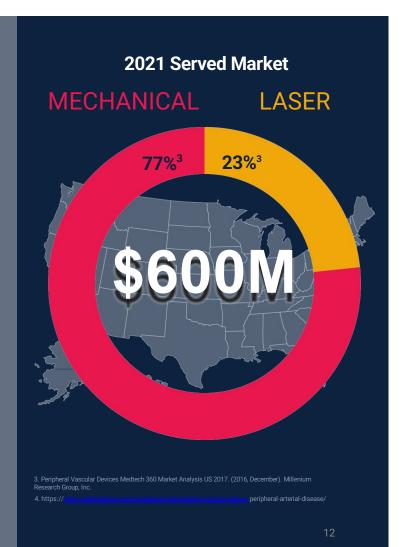




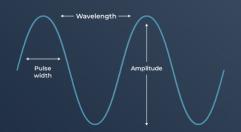
PERIPHERAL ATHERECTOMY

US Addressable Markets & Competitive Landscape

- Over 8 Million² Americans Suffer from PAD
- Over 150,000 Limbs are Lost Every Year because of PAD
- 50% Mortality Rate⁴ Associated with PAD after Limb Loss



AURYON





2.35 mm

Aspiration and Off-Center capabilities and indicated for Peripheral Atherectomy and In-Stent Restenosis (ISR)



2.0 mm

Aspiration capability and Atherectomy and ISR



1.5 mm

Peripheral



0.9 mm

Why wavelength matters

Each type of tissue interacts differently with a given wavelength

The Auryon System produces a photon energy of 3.5 eV, which is low enough to be nonreactive to vessel endothelium, but high enough to vaporize calcium. 6,7

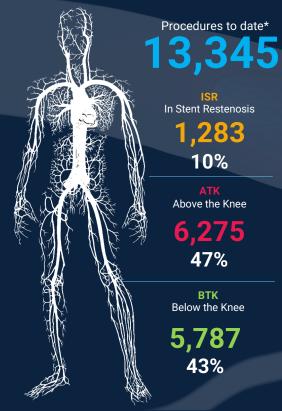
Why pulse width and amplitude matter

Greater amplitude is achieved with shorter pulses, which can deposit energy before thermal diffusion occurs

The Auryon System has a pulse width of 10 to 25 ns, ensuring enough power to target the lesion and spare the vessel. 5



AURYON BY THE NUMBERS









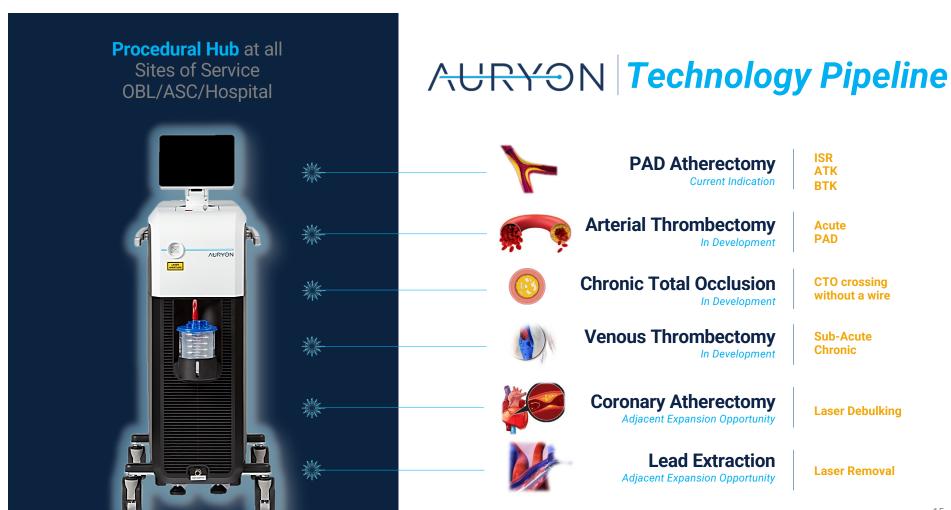
74

242

5%

Dedicated Team Members* Lasers Placed* % Market Share**







angiodynamics

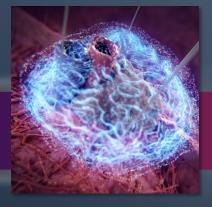
INNOVATION DOCTORS NEED

Expands treatment options and help preserve patient's quality of life



PROBE PLACEMENT

NanoKnife can be confidently used in all segments of an organ. 10,11



DECELLULARIZATION
Destroys targeted tissue
with precise treatment
margins.^{10,11}



NON-THERMAL
Spares vital structures by retaining the structural integrity of tissue.^{12,13}



REVASCULARIZATION
Facilitates functional
tissue regeneration
post-ablation.^{12,13}

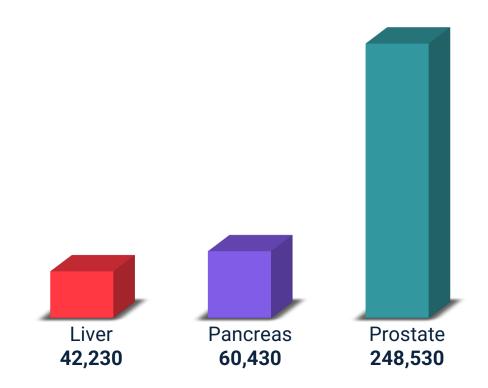


11. Guidance for Selection of NanoKnife Probe Array Configuration and Ablation parameters for the Treatment of Stage III Pancreatic Cancer.

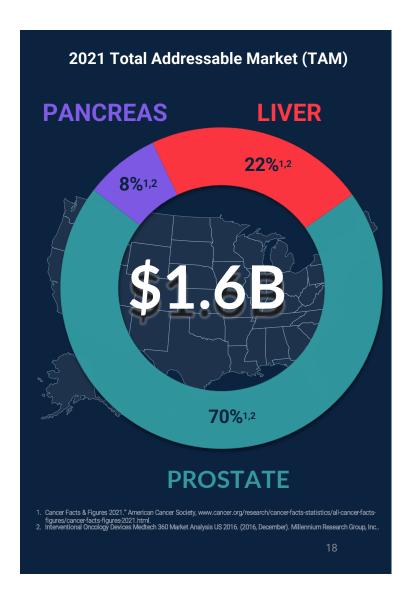
12. Scheltema MJ, Chang JI, van den Bos W, Gielchinsky J, Nguyen TV, Reijke TM, Siriwardana AR, Böhm M, de la Rosette JJ, Stricker PD. Impact on genitourinary function and quality of life following focal irreversible electroporation of different prostate segments. Diagn Interv Radiol. 2018 Sep;24(5):268-275. doi: 10.5152/dir.2018.17374. PMID: 30211680; PMCID: PMCG135060.

THE NANOKNIFE SYSTEM

Estimated # of US Patients Diagnosed in 2021¹







PROSTATE INITIATIVE

Prostate cancer is the only solid tumor without a standardized local treatment option1

Advances in genetics, imaging, and methodology support a local treatment option for PCa²

But existing technology has less than ideal outcomes for cancer control and quality of life^{3,4}





Bridge the gap between an active surveillance strategy and whole-gland treatment

Approximately men are estimated to be candidates for focal therapy each year⁵

- 2). Lee, Byron H., et al. "Changing Landscape of Prostate Cancer Favoring Low-Risk Prostate Cancer: Implications for Active Surveillance Versus Focal Therapy." Imaging and Focal Therapy of Early Prostate Cancer, 2012, pp. 17–36., doi:10.1007/978-1-62703-182-0_2.

Worrell Design, Next Gen Voice of Customer, 2020.

- 4). Sivaraman A, Barret E. Focal Therapy for Prostate Cancer: An "A la Carte" Approach. Eur Urol. 2016;69(6):973-975. doi:10.1016/j.eururo.2015.12.015
- 5). Cancer Facts & Figures 2021. American Cancer Society. https://www.cancer.org/research/cancer-facts-statistics/all-cancer-facts-figures/cancer-facts-figures-2021.html. Accessed January 4, 2022 6). Lee EW, Thai S, Kee ST. Irreversible electroporation: a novel image-guided cancer therapy. Gut Liver. (2010);4(SUPPL. 1):99-104. doi: 10.5009/gnl.2010.4.S1.S99
- 7). Li W, Fan Q, Ji Z, Qiu X, Li Z. The effects of irreversible electroporation (IRE) on nerves. PLoS One. 2011 Apr 14;6(4):e18831. doi: 10.1371/journal.pone.0018831. PMID: 21533143; PMCID: PMC3077412.

PRESERVE Prostate IDE



SUO-CTC is a clinical research investigator network of 500+ members from more than 250 clinical sites in the US and Canada.





37 SUO-CTC US sites responded to Call for Sites

Sites selected, focused on geographic and

demographic diversity, high-volume focal

therapy institutions

118 Intermediate-risk patients to be enrolled through 1-year follow up

Primary Endpoint: Rate of negative in-field biopsy at 1 year

First Enrollment: Expected Q3

Enrollment Period: 12 months



FINANCIALS

SECOND QUARTER AND YTD HIGHLIGHTS

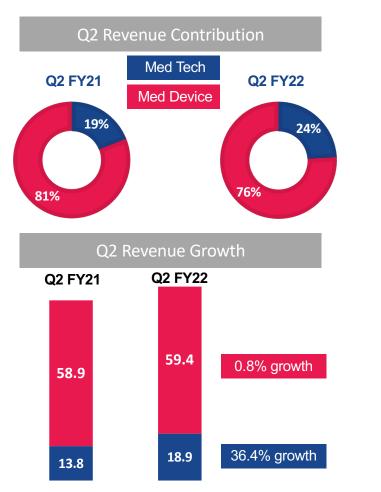
Financial Performance

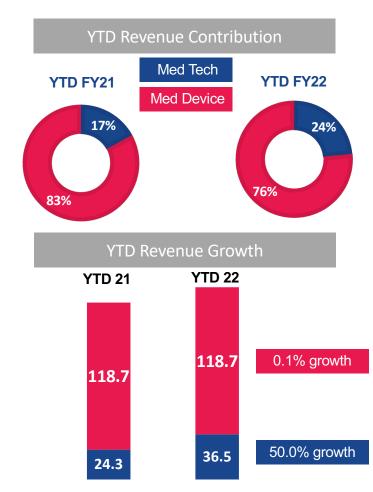
\$ in thousands (except per share data)

	Q2 FY2022	Q2 FY2021	Change	YTD FY2022	YTD FY2021	Change
Revenue	\$78,280	\$72,770	7.6%	\$155,251	\$142,986	8.6%
Gross Margin	51.8%	55.2%	(340 bps)	52.0%	53.1%	(110 bps)
Net Loss	(\$8,351)	(\$4,268)	(\$4,083)	(\$15,323)	(\$8,536)	(\$6,787)
GAAP EPS	(\$0.21)	(\$0.11)	(\$0.10)	(\$0.39)	(\$0.22)	(\$0.17)
Adjusted EPS	(\$0.02)	\$0.01	(\$0.03)	(\$0.04)	\$0.03	(\$0.07)
Adjusted EBITDA	\$4,421	\$5,158	(\$737)	\$7,992	\$9,625	(\$1,633)



SECOND QUARTER AND YTD HIGHLIGHTS





SECOND QUARTER AND YTD FY2022 RESULTS (unaudited)

\$ in thousands (except per share data)	Q2 FY2022	Q2 FY2021	Change	YTD FY2022	YTD FY2021	Change
Revenue	\$78,280	\$72,770	7.6%	\$155,251	\$142,986	8.6%
Med Tech Med Device	\$18,886 \$59,394	\$13,849 \$58,921	36.4% 0.8%	\$36,504 \$118,747	\$24,335 \$118,651	50.0% 0.1%
Endovascular Therapies Vascular Access Oncology	\$39,660 \$25,070 \$13,550	\$33,900 \$23,930 \$14,940	17.0% 4.8% (9.3%)	\$77,718 \$50,026 \$27,507	\$63,757 \$52,035 \$27,194	21.9% (3.9%) 1.2%
United States International	\$65,350 \$12,930	\$60,684 \$12,086	7.7% 7.0%	\$129,814 \$25,437	\$114,792 \$28,194	13.1% (9.8%)
Net Loss Non-GAAP Adjusted Net Income (Loss)	(\$8,351) (\$856)	(\$4,268) \$564	(\$4,083) (\$1,420)	(\$15,323) (\$1,743)	(\$8,536) \$1,181	(\$6,787) (\$2,924)
GAAP EPS Non-GAAP Adjusted EPS	(\$0.21) (\$0.02)	(\$0.11) \$0.01	(\$0.10) (\$0.03)	(\$0.39) (\$0.04)	(\$0.22) \$0.03	(\$0.17) (\$0.07)
Gross Margin	51.8%	55.2%	(340 bps)	52.0%	53.1%	(110 bps)
Adjusted EBITDA	\$4,421	\$5,158	(\$737)	\$7,992	\$9,625	(\$1,633)



PANDEMIC LANDSCAPE

Taking Actions to Address Short-term Supply Chain Disruption & Long-term Ability to Supply Customers

Headwinds

- Tight Labor Market
 - Drives increasing labor costs
 - Impacts absorption
- Raw Materials Inflationary Pressure
- Increasing Freight Costs

Operational Focus

- Increasing and Qualifying Additional Manufacturing Capacity
- Improving Efficiencies
 - SKU rationalization
 - · Robust supply chain planning
- Pricing and Shipping Adjustments

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APPENDIX

GAAP to Non-GAAP Reconciliation



Reconciliation of GAAP to Non-GAAP Net Income (Loss) and EPS

	Three Months Ended				Six Months Ended					
(in thousands, except per share data)		v 30, 2021	No	v 30, 2020	No	ov 30, 2021	Nov 30, 2020			
		(unau		(unaudited)						
Net loss	\$	(8,351)	\$	(4,268)	\$	(15,323)	\$	(8,536)		
Amortization of intangibles		4,889		4,593		9,710		9,546		
Change in fair value of contingent consideration		609		184		804		(473)		
Acquisition, restructuring and other items, net (1)		2,253		1,128		4,693		2,447		
Tax effect of non-GAAP items (2)		(256)		(1,073)		(1,627)		(1,803)		
Adjusted net income (loss)	\$	(856)	\$	564	\$	(1,743)	\$	1,181		
	No	v 30, 2021		v 30, 2020	No	ov 30, 2021	Nov 30, 2020			
	No		Nor	v 30, 2020	No		No idited)			
		(carac	idited)			(dilat	idited)			
Diluted loss per share	\$	(0.21)	\$	(0.11)	\$	(0.39)	\$	(0.22)		
Amortization of intangibles		0.13		0.12		0.25		0.25		
Change in fair value of contingent consideration		0.02		_		0.02		(0.01)		
Acquisition, restructuring and other items, net (1)		0.05		0.03		0.12		0.06		
Tax effect of non-GAAP items (2)		(0.01)		(0.03)		(0.04)		(0.05)		
Adjusted diluted earnings (loss) per share	\$	(0.02)	\$	0.01	\$	(0.04)	\$	0.03		
Adjusted diluted sharecount (3)		39,053		38,473		38,893		38,50		

- Includes costs related to merger and acquisition activities, restructurings, and unusual items, including asset impairments and writeoffs, certain litigation, and other items.
- Adjustment to reflect the income tax provision on a non-GAAP basis has been calculated assuming no valuation allowance on the Company's U.S. deferred tax assets and an effective tax rate of 23% for the periods ended November 30, 2021 and November 30, 2020.
- (3) Diluted shares may differ for non-GAAP measures as compared to GAAP due to a GAAP loss.

Reconciliation of Net Loss to Adjusted EBITDA

	Three Months Ended				Six Months Ended				
(in thousands)	Nov 30, 2021		Nov 30, 2020		Nov 30, 2021		Nov 30, 2020		
(iii iiicasanas)	(unaudited)			(unaudited)					
Net loss	\$	(8,351)	\$	(4,268)	\$	(15,323)	\$	(8,536)	
Income tax benefit		(512)		(905)		(2,148)		(1,450)	
Interest expense, net		174		235		330		450	
Depreciation and amortization		7,240		6,397		14,199		12,936	
Change in fair value of contingent consideration		609		184		804		(473)	
Stock based compensation		3,008		2,387		5,437		4,251	
Acquisition, restructuring and other items, net (1)		2,253		1,128		4,693		2,447	
Adjusted EBITDA	\$	4,421	\$	5,158	\$	7,992	\$	9,625	

 Includes costs related to merger and acquisition activities, restructurings, and unusual items, including asset impairments and write-offs, certain litigation, and other items.

