UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

SCHEDULE 14A

(Rule 14a-101)

INFORMATION REQUIRED IN PROXY STATEMENT

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by a party other than the registrant $\ \square$

Filed by the registrant $\ oxtimes$

Chec	k the app	ropriate box:					
	Prelin	ninary Proxy Statement					
	Confi	dential, for use of the Commission only (as permitted by Rule 14a-6(e)(2))					
	Defin	tive Proxy Statement					
	Defin	itive Additional Materials					
\boxtimes	Solici	ting Material Pursuant to §240.14a-12					
		MIMEDX GROUP, INC. (Name of registrant as specified in its charter)					
Paym	ent of th	e filing fee (check the appropriate box):					
\boxtimes	No fe	e required.					
	Fee co	omputed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.					
	(1)	Title of each class of securities to which transaction applies:					
	(2)	Aggregate number of securities to which transaction applies:					
	(3)	Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):					
	(4)	Proposed maximum aggregate value of transaction:					
	(5)	Total fee paid:					
	Fee pa	aid previously with preliminary materials.					
		Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.					
	(1)	Amount previously paid:					
	(2)	Form, Schedule or Registration Statement No.:					
	(3)	Filing party:					

(4)	Date filed:				



ADVANCING REGENERATIVE MEDICINE TREATMENT THROUGH PLACENTAL SCIENCE

ISS Meeting Presentation

May 7, 2021

DISCLAIMER & CAUTIONARY STATEMENTS

Important Cautionary Statement

This presentation includes forward-looking statements. Forward-looking statements are subject to risks and uncertainties, and the Company cautions investors against placing undue reliance on such statements. Actual results may differ materially from those set forth in the forward-looking statements. Such forward-looking statements include statements regarding:

- the Company's plans to review and analyze the results of its plantar fasciitis, Achilles tendonitis, and knee osteoarthritis clinical trials, and to announce top-line data in Q3 2021, plans for meetings with the FDA, and planned submissions to the FDA, and their timing, and potential FDA approvals, and potential product launch; the results of a clinical trial or trials may have little or no statistical value, or may fail to demonstrate that the product is safe or effective, any meeting with the FDA depends on successful clinical trial results and the availability of such a meeting and its timing is outside of the Company's control and the Company may change its plans due to unforeseen circumstances, to conduct additional analyses, or for other reasons, and delay or alter the timeline for future trials, analyses, or public announcements;
- estimates of potential market size for the Company's future products; the future market for such products depends on regulatory approval of such products, which might
 not occur at all or when expected, and is based in part on assumptions regarding the number of patients who elect less acute and more acute treatment than the
 Company's products, market acceptance of the Company's products, and adequate reimbursement for such therapies;
- plans for expansion outside of the U.S., or the potential to expand the Company's portfolio of products through licensing transactions or additional clinical research; the
 process of obtaining regulatory clearances or approvals to market a biological product or medical device from the FDA or similar regulatory authorities outside of the U.S.
 is costly and time consuming, and such clearances or approvals may not be granted on a timely basis, or at all, and the ability to obtain the rights to market additional,
 suitable products depends on negotiations with third parties which may not be forthcoming;
- the effectiveness of amniotic tissue as a therapy for any particular indication or condition; the results of a clinical trial or trials may have little or no statistical value, or may
 fail to demonstrate that the product is safe or effective;
- expected spending on research and development in 2021, which depends in part on the results of pending clinical trials;
- the Company's long-term strategy for value creation, the status of its pipeline products, expectations for future products, and expectations for future growth; such expectations depend upon most or all of the above factors;

Additional forward-looking statements may be identified by words such as "believe," "expect," "may," "plan," "potential," "will," "preliminary," and similar expressions, and are based on management's current beliefs and expectations. The Company describes additional risks and uncertainties in the Risk Factors section of its most recent annual report and quarterly reports filed with the Securities and Exchange Commission. Any forward-looking statements speak only as of the date of this press release and the Company assumes no obligation to update any forward-looking statement.





AGENDA

VI.

MIMEDX IS ON THE RIGHT PATH

l.	COMPANY OVERVIEW		
II.	EVOLUTION OF MIMEDX UNDER THE NEW MANAGEMENT TEAM & BOARD		
ш.	CLEAR STRATEGY FOR VALUE CREATION		
IV.	PERFORMANCE AND SHAREHOLDER RETURNS		
٧.	STRONG MANAGEMENT TEAM & BOARD		



EXECUTIVE SUMMARY

- The Board and management team have taken decisive and positive actions to stabilize the Company over the last two years
- Total shareholder returns have improved significantly relative to peers
- The Company has a clear, long-term strategy for shareholder value creation
- The right directors, leadership team and strategy are in place
- Our Board has a valuable mix of proven financial, scientific and clinical skillsets that are necessary to navigate MIMEDX to our next phase of growth





COMPANY OVERVIEW MIMEDX

PATIENTS ARE WHY WE ARE HERE

ALVIN	WHO WE ARE	A pioneer in utilizing amniotic tissue as a platform for regenerative medicine
RUTH	WHAT WE DO	We process amniotic tissue using proprietary technology resulting in differentiated treatment options, backed by rigorous science enabling commercial accessibility across multiple points of care
IVY NICK	WHY REGENERATIVE MEDICINE	There is a significant unmet need for safe, effective, and economically viable therapies for people with debilitating health conditions





INDUSTRY LEADER IN UTILIZING AMNIOTIC TISSUE AS A PLATFORM FOR REGENERATIVE MEDICINE

Pioneer with leading brands and a late-stage pipeline

\$246.5M TTM 3/31/21 Net Sales ¹	84.2% Gross Margin ²	\$1.4B Market Cap ³	WELCOME BACK TO NASDAQ		
2,000,000+ Allografts Distributed ⁴	~800 Employees⁴	289 Field Sales Personnel ⁴	MilVedx MDXG-11/4/2020 MDXG NasdaqListed		
with diabetes ⁵ Medicar 2.9M \$60	2-\$18.7B e cost of DFU/yr ⁷ K/yr emputation care ⁸	EPIFIX° Purion. SMR ² T.	Reimbursement coverage, U.S.: 300M+ lives		
17.5M+ U.S. KOA patients ⁹	2M+ U.S. patients treated for PF annually ¹⁰	1,000+ patients studied under IND clinical programs ¹¹	10,000+ ft ² of ISO Class 7 clean room space		

(1) Net sales from the TM ended Musch 31, 2021, as regorded in applicable SEC (Ring, [2) Represents GAM gross margin for the TTM period ended Musch 31, 2021 (1) Beard on obtains stort price on May 5, 2021 and "137 -million fluid elibert shares; (10) Aug of April 30, 2021; [3) Sec (Xiii) and Sec (April 30, 2021; [4] Sec (April 30, 2021; [4] Sec (Xiii) and Sec (April 30, 2021; [4] Sec (April 30, 2021



STRONG AND DIFFERENTIATED PLATFORM TECHNOLOGY TO **DRIVE GROWTH**

MARKET-LEADING **BIOLOGICS PLATFORM**

- Pioneer and largest US player in amniotic tissue market with strong brand reputation across broad portfolio of products
- · Promising late-stage pipeline in large and growing markets with therapeutic platform potential



WITH DIFFERENTIATED **TECHNOLOGY**

- VERTICALLY INTEGRATED Vertically integrated, scalable supply and delivery network; span-of-control managed by direct employees
 - Rigorous quality standards benefit entire portfolio and ensure consistency and controls throughout manufacturing process
 - · Proprietary process provides safety, efficacy and ease of use



ROBUST AND GROWING BODY OF EVIDENCE

- 40+ clinical & scientific publications in peer-reviewed, indexed journals, with best-in-class evidence recognized by AHRQ1
- Preclinical research uncovered novel mechanism to support potential for mdHACM as a candidate for disease modification in Knee Osteoarthritis
- · Initiatives underway2 to further preclinical research on mechanism of action, disease modification potential, and long-term therapeutic targets



STRONG COMMERCIAL SCALE AND **INFRASTRUCTURE**

- · Experienced and growing sales team with established relationships
- · Market Access and Medical Science Liaison teams reinforce competitive advantage, with extensive field reimbursement, insurance verification, and medical education support
- · Payor coverage of 300+ million lives; staggered multi-year contracts (including commitment tier), with largest GPOs3





(1) Agency for Healthcare Research and Quality report published on February 2, 2020, Skin Substitutes for Treating Chronic Wounds.; (2) Collaborative Agreement with Wake Forest Institute for Regenerative Medicine announced Thursday, May 6, 2021; (3) Group Purchasing Organization.



INVESTMENTS IN CGMP ADHERENCE ENHANCE COMPETITIVE ADVANTAGES

Rigorous Compliance to Regulatory Standards throughout Manufacturing Process Provides Product Quality and Consistency







EVOLUTION OF MIMEDX UNDER THE NEW MANAGEMENT TEAM & BOARD



NEW MANAGEMENT AND BOARD STEPPED IN DURING A DEEPLY TUMULTUOUS PERIOD FOR THE COMPANY

Legacy Management and Board Created Significant Disruption in the Business



- Inappropriate "tone at the top" led to a culture that emphasized short-term business goals over compliance and ethics, purposely took action to disregard revenue recognition rules, and acted against "whistleblowers"
- Former CEO, COO, CFO and Corporate Controller dismissed "for cause;" Former CEO and COO subsequently convicted of securities fraudrelated felonies, sentenced to imprisonment, and ordered to pay fines
- Government recognized MIMEDX as a "victim" of the former CEO's and COO's wrongdoing

Substantial Business Impact

- Loss of customers; damaged customer relationships; negative media coverage; significant reputational damage in the market
- Multiple initiatives halted, including R&D investments and activities
- Workforce reduced in 2018 by approximately 240 full-time employees, including ~25% of sales force

Multiple Lawsuits, Regulatory Investigations

- SEC and DOJ investigations
- ~15 material legal proceedings
- Significant relief and damages sought
- Loss of Credibility with Financial Community
- 2012 2017 financials recalled (23 quarterly statements): restatements required; outside auditor resigned
- Delisting from NASDAQ; loss of all analyst coverage
- Lenders terminated their commitments under their credit facilities and LOC

Deficient Corporate Governance / Controls / Infrastructure

- CEO and COO dominated decision making, ignoring internal controls and good governance
- Former management motivation was exclusively short-term, with sole focus on sale of the Company
- Company lacked a formal internal audit function and lacked many internal controls over financial reporting; Singular focus on sales growth starved operational and control areas – limited infrastructure in place



5

2

NEW MANAGEMENT AND BOARD HAVE ADDRESSED PAST CHALLENGES CREATED BY PRIOR MANAGEMENT, STABILIZING THE COMPANY AND POSITIONING IT FOR GROWTH





1) William "Butch" Hulse IV; Peter M. Carlson; Stan Micek; (2) Peter M. Carlson; (3) William L. Phelan; (4) Robert B. Stein, M.D., Ph.D.; Rohit Kashyap, Ph.D.; (5) Jack Howarth; (6) Dirk Stevens,



TURNAROUND UNDER THE NEW MANAGEMENT TEAM AND BOARD HAVE POSITIONED THE COMPANY FOR GROWTH AND DRIVEN STOCK PRICE PERFORMANCE

- Refreshed > 90% of management team and fully reconstituted board
- 2 Stabilized business and accelerating latestage pipeline
- 3 Increased our liquidity
- 4 Settled with SEC, avoided DOJ prosecution, and largely resolved material litigations and investigations
- Improved control environment, completed
 financial restatement, and relisted on NASDAQ
- Completely rebuilt corporate governance
- 6 and ethics / compliance





TURNAROUND UNDER THE NEW MANAGEMENT TEAM AND BOARD HAVE POSITIONED THE COMPANY FOR GROWTH

Refreshed > 90% of Management **Team and Fully Reconstituted Board**

- ✓ Highly credible and experienced leadership team
 - · Capable and cohesive leadership team with domain and subjectmatter expertise





experience



- √ 100% new Board of Directors since May 2019 with significant industry and scientific
- ✓ Enhanced diversity of the Board





Stabilized Business and Accelerating **Late-Stage Pipeline**

- Restructured and reprioritized commercial
 - · Moved away from solely revenue-driven sales incentive plan
 - Implemented corporate compliance & code of ethics training
- ✓ Launched EPICORD® Expandable
- √ Completed trial enrollment⁽¹⁾
- ✓ Awarded Amniotic Tissue Supplier Agreement with Premier'
- Awarded coverage by largest U.S. commercial payor for EPIFIX®
- ✓ Rebuilt relationship with FDA



Ongoing



Increased Our Liquidity

- √ \$150M capital raise
 - · Raise occurred during a highly uncertain operating environment, exacerbated by COVID-19, with significant external turnaround costs
 - · Retired debt with highly restrictive covenants that limited flexibility to invest in business
- Ran highly competitive, well-vetted process
- ✓ Financing provided ability to:
 - · Prioritize investment in growth drivers
 - Stabilize business







TURNAROUND UNDER THE NEW MANAGEMENT TEAM AND BOARD HAVE POSITIONED THE COMPANY FOR GROWTH

Settled with SEC, Avoided DOJ
Prosecution and Largely Resolved
Material Litigation and Investigations

- Settled with the SEC for nominal amount with no admission of liability
 - \$1.5M settlement recognized new leadership's "remediation and cooperation" efforts. SEC Press Release, Nov. 26, 2019
 - New leadership's cooperation and remediation cited as key elements in the DOJ's decision not to prosecute
- ✓ Obtained successful dismissal of securities class action complaint⁽¹⁾
- Resolved most material litigation and investigations

Improved Control Environment, Completed Financial Restatement, and Relisted on NASDAQ

- ✓ Became current in financial reporting with 7 SEC filings in five months, including 2 Form 10-Ks
- Named full-time CFO; Added new Chief Accounting Officer
- ✓ Established Disclosure Committee
- ✓ Rebuilt internal control framework; remediated most material weaknesses
- ✓ Relisted on NASDAQ



Completely Rebuilt Corporate
Governance and Ethics / Compliance

- Fully reconstituted entire Board of Directors; Held two shareholder meetings in 2020 (August, November)
- ✓ Established board-level Ethics & Compliance Committee
- Audit Committee members include two former audit partners from large global firms
- ✓ Established Internal Audit Department
- Implemented extensive Code of Conduct and Ethics, including annual certification by all directors and employees
- ✓ Adopted ~70 new corporate governance reforms, including limiting outside board participation and separating the Chair and CEO roles
- Established board-level Advanced Science & Technology Committee

Largely Resolved



Completed **√**





(1) Appeal pending

CAPITAL RAISE PROVIDED ABILITY TO STABILIZE THE BUSINESS, PRIORITIZE INVESTMENTS AND POSITION THE COMPANY FOR GROWTH

As a result of these actions, the Company was able to avoid a "going concern" limitation in its audit during a challenging and truly unprecedented time

Situation Overview Before Capital Raise...

- MIMEDX faced a highly uncertain operating environment, exacerbated by COVID-19, with significant external turnaround costs
- ✓ Previous term loan had highly restrictive covenants
- Without additional liquidity, Company was at risk of violating its covenants and having a "going concern" limitation in its audit – the Company did not have liquidity runway of 12+ months

...After Capital Raise

- ✓ Financing included \$100M convertible preferred, priced at a 10%
 premium to current share price⁽¹⁾; voting percentage capped at 19.9%
- Financing provided ability to:
 - · Stabilize business
 - · Prioritize investment in growth drivers
- · Continue resolving litigation
- ✓ Added two highly-qualified, seasoned board members

Reached out to 26 potential investors	6 Term Sheets Submitted	3 Investors included in Second Round	Priced equity offering at equivalent of \$3.85 / share, an ~10% premium ⁽¹⁾	Publicly announced investment led by EW Healthcare Partners and Hayfin Capital ⁽²⁾
March 2020	April 2020	May 2020	June 2020	July 2020

Thorough financing process run to maximize value and minimize dilution





OUR COMMITMENT TO PATIENT CARE DRIVES EVERYTHING WE DO

"

Core Values are the framework of our identity and culture. I believe culture is the most integral part of building a successful, sustainable company."

Timothy R. Wright, MIMEDX CEO



Character

As leaders, we do the right thing – always, with integrity. Our core behaviors demonstrate transparency, empathy, and authenticity in order to inspire genuine purpose for action.



Our products achieve their full potential to improve health by putting patients and customers first, and exceeding expectations. We ask questions, understand needs and find evidence-based solutions that make a difference.



Innovation

We challenge ourselves to identify new ways to help bodies heal and deliver innovation that matters. Our focus on operational excellence as well as pioneering science requires initiative and a dedication to continuous improvement.



Collaboration

Our interactions with all customers and colleagues build trust, awareness and respect. Together, we empower every person to effectively engage and add value. Our accountability to each other enables all to achieve more.



Stewardship

We are stewards of a precious resource – human tissue – and act accordingly. We set the standard for quality, reliability and value and meaningfully contribute to the communities in which we live and work.





EMPLOYEE SURVEY RESULTS UNDERSCORE POSITIVE INFLUENCE OF NEW MANAGEMENT

		New Management				
	Dimension	2018	2019	2020		
Senior Leadership	Senior leadership is open and honest in communication	12%	61% 👚	72%		
Diversity & Inclusion	We have a work environment that is accepting of different ways of thinking	29%	76% 👚	82%		
Employer Brand	MIMEDX is considered one of the best places to work for someone with my skills and experience	15%	59%	63%		
Ethical Behavior	I can report an instance of unethical, inappropriate or questionable conduct without fear of retribution	44%	85% 👚	94%		
Ethical Behavior	The company takes appropriate risks without compromising integrity	27%	68%	77%		
Career & Development	My future career opportunities here look good	27%	68% 👚	72%		

Selected Employee Quotes from 2020 Survey

"I absolutely love working here. I see what our products do to help patients." "I love working with a company where I can pull the CEO to the side and speak to him on certain things and he listens.." "I think as a company we are on the right path and headed in a great direction, we just have more work to do. I applaud leadership for there efforts thus far in these areas."

Leadership, culture and employee engagement have significantly improved under new management



Note: Survey conducted by Kincentric, A Spencer Stuart Company.



CLEAR STRATEGY FOR VALUE CREATION



INDUSTRY LEADER IN UTILIZING AMNIOTIC TISSUE AS A PLATFORM FOR REGENERATIVE MEDICINE



Distinct drivers of significant shareholder value with current and future growth potential

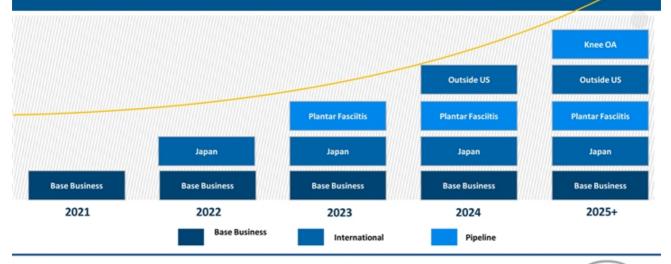




CLEAR STRATEGY FOR VALUE CREATION

Industry leading base business with high gross margins provides foundation for long-term, stable growth, fueling late-stage pipeline

- · Targeting 10%+ growth in base advanced wound care business
- Japan approval anticipated mid-2021; providing foundation for further international expansion
- · Contribution from late-stage pipeline anticipated in 2023; Potential blockbuster drug reaching the market in 2025 / 2026
- Long-term view anticipates additional large-scale markets leveraging platform technology



OUS = Outside United States. Timeline represents current plans and estimates only. Actual results and timing may differ materially. There can be no assurance that clinical trials are conducted or completed on schedule, that trial results are favorable, or that we obtain regulatory approval for our products and indications.



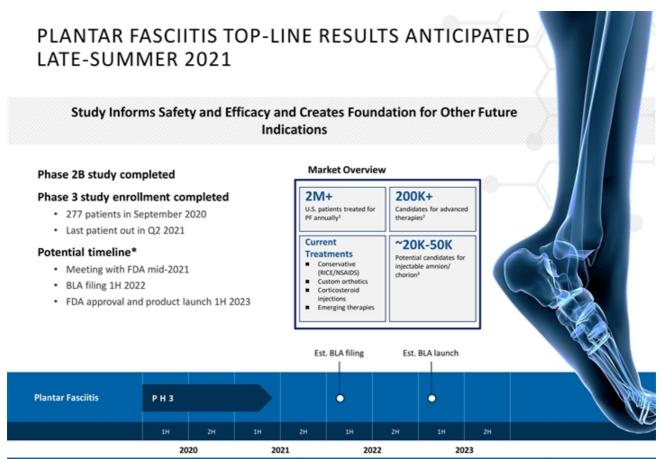
INVESTING HEAVILY IN PROMISING LATE-STAGE PIPELINE WITH SIGNIFICANT GROWTH OPPORTUNITIES

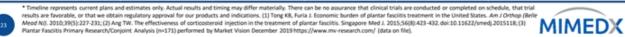
- Announced last patients last visits in three late-stage trials
- Top-line data readouts anticipated late-summer 2021
- Intend to initiate Phase 3 study Knee Osteoarthritis in Q3 2021
- Submitted IND for Chronic Cutaneous Ulcers; Received notification of allowance to proceed
- Three-fold increase in R&D expense to support acceleration of pipeline, including preclinical investigations around mechanism of action

Trials explore therapeutic potential as a non-surgical treatment option to reduce pain & improve function across areas of significant unmet need









KNEE OSTEOARTHRITIS PROGRAM PROGRESSING TOWARDS PHASE 3 INITIATION

Top-line results anticipated late-summer 2021

Phase 2B study ongoing

- Enrollment completed September 2020
 - 447 patients enrolled
 - Drop-out rates lower than expected (3% actual vs. 10% planned)
- Last Patient Out for 6-month blinded observation in late 2021
- 6-month open-label extension allows all patients option to receive mdHACM, providing additional insight into dosing and duration of effect

Potential timeline*

- · Meeting with FDA in mid-2021
- Phase 3 initiation in 3Q 2021
- BLA filling 2H 2024 / 1H 2025
- · FDA approval and product launch in 2H 2025 / 1H 2026

- Advantaged by CGMP readiness for Plantar Fasciitis BLA
- · RMAT designation provides frequent dialogue with the FDA

Market Overview

17.5M+ 8.8M

U.S. KOA patients (growing 2% per year)

4.4M patients

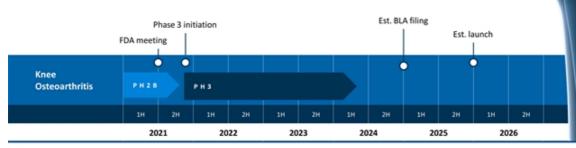
Current Treatments

- (e.g. Hyaluronic Acid) Platelet Rich Plasma
- (PRP)

 Emerging therapies

~1M - 1.5M

Potential candidates for injectable amnion / chorio one injection in one knee, per year





* Timeline represents current plans and estimates only. Actual results and timing may differ materially. There can be no assurance that clinical trials are conducted or completed on schedule, that trial results are favorable, or that we obtain regulatory approval for our products and indications



ACHILLES TENDONITIS PROGRAM

Phase 3 Double-Blinded, Randomized Controlled Trial

- · 158 patients enrolled across 11 sites
- · Outcomes Measures include:
 - Change in Visual Analog Scale at 90 days, Incidence of Adverse Events at 365 days, Foot Function Index (FFI-R) at 90 days

Enrollment completed in September 2020, with last patient out in Q2 2021

Achilles Tendonitis Program Next Steps*:

- · Analyze data following statistical analysis
- · Plan to meet with FDA to review mid-2021
- · We do not anticipate pursuing a BLA for Achilles Tendonitis at this time
- The Company may explore efficacy in a future study in a more well-defined subset of patients

Safety data from Achilles Tendonitis trial can be used to supplement data package for other clinical indications already underway



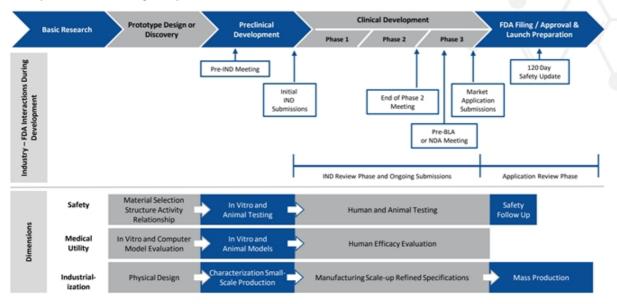
* Timeline represents current plans and estimates only. Actual results and timing may differ materially. There can be no assurance that clinical trials are conducted or completed on schedule, that the conduction is the second of the conduction of



THE BLA PROCESS IS LENGTHY AND REQUIRES CAREFUL PLANNING AND COORDINATION WITH THE FDA

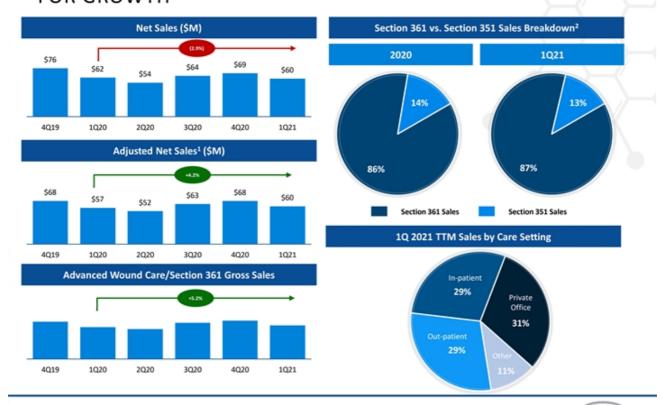
MIMEDX has assembled the right Board and Management Team with the relevant clinical, scientific and regulatory expertise required to navigate the BLA pathway

Industry - FDA Interactions During Development





BASE BUSINESS HAS STABILIZED AND IS NOW POSITIONED FOR GROWTH

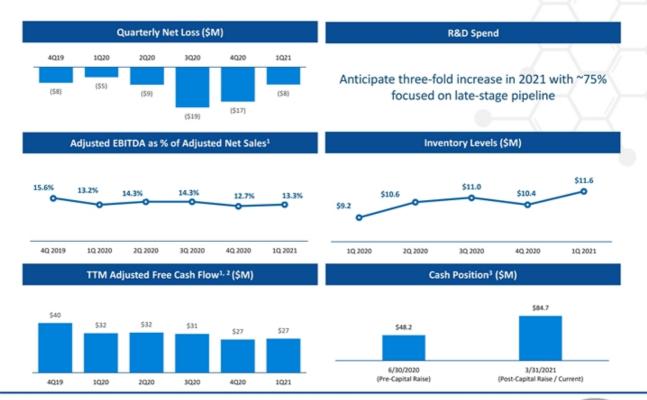


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(1) Adjusted net sales excludes impact of Revenue Transition amounts. Adjusted net sales is a non-GAAP measurement. Refer to Appendix for more information and reconciliation to the nearest GAAP measure; (2) Section 361 includes Tissue + Cord sales. Section 361 includes Micronized + Particulate sales.



CASH GENERATED FROM BASE BUSINESS FUELS PIPELINE



(1) Calculated on a trailing twelve-month basis for each period. Adjusted Net Sales, Adjusted Free Cash Flow and Adjusted EBITDA are non-GAAP measurements. Refer to appendix for more information and reconciliation to the nearest GAAP figure; (2) Adjusted EBITDA - Capex - Patent Costs; (3) Transactions include (i) issuance of \$100 million of Series B convertible preferred stock; (ii) \$75 million loan facility; (iii) repayment and termination of existing loan agreement.

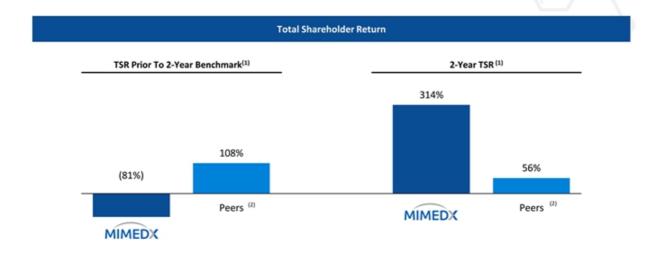


PERFORMANCE AND SHAREHOLDER RETURNS



MIMEDX'S TSR METRICS HAVE IMPROVED SIGNIFICANTLY

- New MIMEDX management team and Board have delivered meaningful shareholder returns
- MIMEDX has significantly outperformed its peer group by almost 250% over the past two years





Source: FactSet as of 05/05/21; (1) TSR prior to 2-year benchmark is from 05/05/2017 – 05/05/2019 - 2-Year TSR is from 05/05/2019 - 05/05/2021. Average shown for peers; (2) Peers include IART, VCEs, ORGO, TOMD, ANGN, ANIK, CRY, and TELA.



THIRD-PARTY VALIDATION FOR THE COMPANY'S TRAJECTORY, STRATEGY AND LEADERSHIP

Leaving turmoil behind, MIMEDX is back in the game... Starting in 2018, MIMEDX meticulously stabilized its operations by (1) replacing 90% of its senior leadership; (2) establishing an Ethics and Compliance Committee; and (3) replacing its H.C. Wainwright & Co. independent auditor. We believe current management under Timothy R. Wright has positioned MIMEDX to restart a growth (March 19, 2021) momentum that could be sustainable. With most of the company's litigation matters resolved, MIMEDX relisted its stock on the NASDAQ on November [4], 2020." MIMEDX holds a strong position in the wound care market with a supportive set of preclinical and clinical work demonstrating safety and efficacy for the company's portfolio of products. With additional studies underway, new product Zacks Investment (April 20, 2021) launches and a favorable demographic trend, we anticipate double digit growth in the second half of 2022. We see a high degree of probability that the trials will be successful thereby supporting even greater penetration for AMNIOFIX and related products." nthony Atala, M.D., Regenerative medicine has captured the imagination of physicians and scientists worldwide, and inspires hope in patients Chair and Director of WFIRM¹ looking for additional treatment options. I am eager to work with Tim Wright and his management team, and applaud the (May 6, 2021) transformational progress they have made to strategically position MIMEDX for the future."



STRONG MANAGEMENT TEAM & BOARD



HIGHLY ACCOMPLISHED MANAGEMENT TEAM RESTORING REPUTATION FOR THE FUTURE

CEO Timothy R. Wright personally recruited 7 of the 9 highly-respected senior executives, building a team focused on long-term strategic management



TIMOTHY R. WRIGHT Chief Executive Officer

※ M2GEN 行刊/

DU PONT M E R C K



PETER M. CARLSON Chief Financial Officer

Brighthouse WICHOYLE

MetLife ANDERSEN



WILLIAM F. HULSE General Counsel & Secretary

Dykema 🌑

KCI Acelity



ROHIT KASHYAP, PhD Chief Commercial Officer

6

Acelity'



ROBERT B. STEIN, MD, PhD EVP, Research & Development



MERCK (Roche)





Cardinal leath

MARK P. GRAVES Chief Compliance Officer



JACK HOWARTH SVP, Investor Relations



STAN MICEK SVP, Business



DIRK STEVENS, PhD SVP, Quality Assurance & Regulatory Affairs



SCOTT TURNER SVP, Operations & Procurement

























OUR BOARD MEMBERS BRING DIVERSE SKILLSETS THAT HAVE BEEN CRITICAL FOR MIMEDX'S TURNAROUND

Each specific member of the Board was deliberately selected to Sustain, Stabilize, and Grow the Company STABILIZE

■ Foundation put in place to restore credibility with key

stakeholders including investors, employees, and

Timothy R. Wright

Critical leadership skills with over 30+ years in life sciences, med tech, and regenerative medicine
Deep operational, spin-out, and turnaround experience
Total Public Board Experience: 4

SUSTAIN

- Deeply tumultuous period in the Company's history
- Lack of strong leadership
- Numerous financial, accounting, operational and governance issues



- Combination of Board and managem leadership as Founder, CEO, and/or Chair of biotechnology companies
 Independent life sciences consultant and investor
- Board Chair
 - . Total Public Board Experience: 9



K. Todd Newton

- Robust experience in finance and auditing as Executive VP, CFO, and COO of ArthroCare during Company
- turnaround Former CEO of Apollo Endosurgery
- . Chair of Audit Committee







- C-level leadership as former President and CIO (COO and CFO) of Owens & Minor, a Fortune 500 company
 Auditing background as former Partner at Arthur Andersen
 Chair of Compensation Committee
- . Total Public Board Experience: 6

James L. Bierman





regulators

July 2020

Martin P. Sutter

Long-term investor perspective with experience at 30+ portfolio company investments
 Co-Founder and Managing Director of EW Healthcare Partners

Deep leadership and M&A experience in large-cap med tech as Chairman and CEO of Medtronic
 Former President and CEO of Immucor

. Chair of Ethics & Compliance

. Total Public Board Experience: 8

- Chair of Nominating & Corporate Governance Committee
 Total Public Board Experience: 12

GROW

With the Company stabilized, MIMEDX can focus on driving growth through expanding clinical data and R&D



Michael J. Giuliani, MD

- · 4 decades of clinical and regulatory
- * o occases of crimical and regulatory experience
 * Former VP, Research and Development at Covidien (Mallinckrodt)
 * Total Public Board Experience: 1



Cato T. Laurencin, MD, PhD

0

- Pioneer of regenerative engineering: CEO of the CT Convergence Institute
 Member of the National Academy of
- Chair of Advanced Science &
- Technology Committee
 Total Public Board Experience: 2





Phyllis I. Gardner, MD

- Deep clinical and R&D experience
 Professor of Medicine at Stanford University with 35 years of experience in academia, medicine and industry
 Total Public Board Experience: 9



March 2021

Note: Total Public Board Experience represents all lifetime current and past public board roles, including at MIMEDX





June 2019



OUR BOARD IS COMPRISED OF LEADERS WITH THE KEY SKILLSETS NECESSARY TO CONTINUE LEADING MIMEDX THROUGH THIS NEXT STAGE OF GROWTH

Current Board Skills Matrix										
	Senior Leadership (Public C-Level / Board Experience)	Operational Expertise	Financial Expertise	M&A Expertise	Med Tech / Life Sciences Industry Experience	Risk Management	Diversity	Research and Regulatory Expertise (MD / PhD)	Clinical Drug Development Experience	
Timothy Wright	✓	✓	✓	✓	✓	✓	10-	-(-	\	
Kathleen Behrens	✓	✓	✓	✓	✓	✓	✓	~	/ /	
James Bierman	✓	✓	✓	✓	✓	✓	-	-	-	
Phyllis Gardner	✓	✓	✓	✓	✓	✓	✓	✓	✓	
William Hawkins III	✓	✓	✓	✓	✓	✓	-	-	-	
Michael Giuliani	✓	-	-	-	✓	✓	-	✓	✓	
Martin Sutter	~	✓	✓	✓	✓	✓	-	-	-	
Todd Newton	✓	✓	✓	✓	✓	✓	-	-	-	
Cato Laurencin	✓	✓	✓	✓	✓	✓	✓	✓	✓	

ISS Proxy Analysis & Benchmark Policy Voting Report (May 9, 2019) The company's slate would add the current CEO (Wright), a highly qualified chair of the board (Behrens), and a new chair of the audit committee (Newton), all of whom show competence and relevant experience... It appears clear that the best opportunity for long-term value creation lies with the leadership agreed to by the company and Prescience.



CURRENT CEO AND CHAIR HAVE DRIVEN VALUE, STABILIZATION AND GROWTH

Under Timothy R. Wright as CEO and Dr. M. Kathleen Behrens as Chair of MIMEDX, the Company has had an absolute TSR of +233% and +103%, respectively



= Public Board Experience

- Renowned turnaround and restructuring expert
- Deep operational and spin-out experience
- Significant expertise in regenerative engineering
- Restored MIMEDX's reputation from prior financial troubles
- Rebuilt base business, strengthened balance sheet, relisted on NASDAQ and is poised for long-term value creation
- ✓ Prior M&A expertise as senior leader:
- Spin-out of Tyco Healthcare (\$10.0B)
- ✓ Current Public Board Experience:
- √ Former Public Board Experience:
 - AAIPharma
- Other previous healthcare and operational leadership positions include:
 - Founder and Partner of Signal Hill Advisors
 - President and CEO of M2Gen
 - EVP, Mergers and Acquisitions, Strategy and Innovation of Teva Pharmaceutical Industries
 - President of Covidien (Mallinkrodt)
 - Founder of the Drug Development Institute at The Ohio State University Comprehensive Cancer Center (OSUCCC)
 - Senior VP of DuPont Merck
 - ✓ BS in Marketing from The Ohio State University



O = MD / Ph. D

- Industry leader in a variety of healthcare roles
- ✓ Brings Board and management experience, previously as:
 - Co-Founder, President, and CEO of the KEW Group
 - 9 current and past Public Board roles
- Brings an investor perspective to the boardroom, previously
 - General Partner of RS Investments
 - President, Director, and Chairwoman of the National Venture Capital Association
 - General Partner and Managing Director of Robertson Stephens
- = Med Tech / Life

 Prior M&A expertise as senior leader:
 - Sale of Amylin Pharmaceuticals (\$4.48)
 - Sale of Abgenix (\$2.3B)
 - ✓ Current Public Board Experience:
 - - Co-Founder of the Coalition for 21st Century Medicine, a trade association for new generation diagnostic



- Former Member of the President's Council of Advisors on Science and Technology
- ✓ PhD in Microbiology from the University of California, Davis





OUR CURRENT DIRECTORS BRING KEY EXPERTISE TO THE MIMEDX BOARDROOM

Dr. Phyllis I. Gardner brings an independent voice through her background in academia, medicine, and Boardrooms. K. Todd Newton brings a history of turnaround management and auditing to the Board



= Operational Experience

= Public Board Experience

O = MD / PhD

Independent Director

Brings independent scrutiny and accountability, as evidenced by her early, original, and accurate analysis of Theranos Professor of Medicine at Stanford University with 35 years of experience in academia, medicine and industry

✓ Prior M&A expertise as senior leader:

- Sale of Corium (\$500M)
- Sale of Aerogen (Undisclo - Sale of Aronex (\$100M)
- ✓ Current Public Board Experience:
- Revance Therapeutics ✓ Former Public Board Experience:
 - - Parnell Pharmaceuticals
 - Aerogen
 - BioMarin Pharmaceutical
 - Aronex Pharmaceuticals
 - Pharmacyclics
- ✓ Selected affiliations:
 - Member of the Harvard Medical School Board of Fellows
- ✓ Other previous experiences include:
 - Adjunct Partner at Essex Woodlands Health Ventures (1999-2014)

 - Principal Scientist, Vice President of Research at ALZA Technology Institute
- MD from Harvard University; Chief Residency at Stanford University Hospital; post-doctoral fellowships at Columbia University and University College London

- = Med Tech / Life
- = Public Board Experience

Independent Director, Chair of Audit Committee

- Robust experience in finance and auditing as Executive VP, CFO, and COO of ArthroCare during Company turnaround
- Navigated ArthroCare which faced similar financial and legal issues to MIMEDX, resulting in \$1.78 sale of Company to Smith & Nephew
- Led ArthroCare to its highest-ever levels of profitability and cash flow
- ✓ International business and leadership experience as CEO of Apollo Endosurgery
- ✓ Led expansion of Apollo Endosurgery's sales footprint to a worldwide organization represented in over 75 countries as
- Experience in joining, transforming, and leading public companies with prior financial and legal troubles
- History of exhibiting turnaround management skills with high ethical standards
- ✓ Prior M&A expertise as senior leader:
 - Sale of ArthroCare (\$1.78)
- √ Former Public Board Experience:
 - Apollo Endosurgery (CEO)
 - Synenco Energy (President and CEO)
- ✓ Other previous experiences include:
 - President and CFO of Synenco Energy
 - Partner at Deloitte
- $\checkmark\,$ BBA in accounting from the University of Texas at San Antonio





DR. GARDNER BRINGS AN INDEPENDENT VOICE TO THE BOARD

- Dr. Gardner is a world-renowned, well-respected clinical pharmacologist and healthcare executive with over 35 years of life sciences experience who has served on over 18 public and private boards
- · Gardner brings a highly-sought, long track record of success and strong ethical compass
 - Evidenced by being an early, publicly vocal skeptic of Theranos' technology when she was a Stanford University Professor advising the company's founder
- From 1999 to 2014, Gardner served in various consulting capacities at EW and at one point had the title of adjunct partner at Essex Woodlands Health Ventures, a predecessor firm to EW Healthcare Partners

Setting the Record Straight

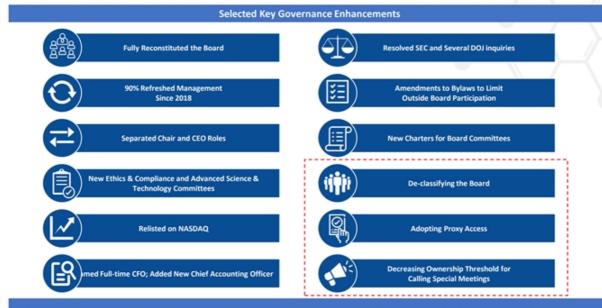
- Dr. Gardner is a highly proven Independent Director widely respected for her life sciences background
- ✓ Dr. Gardner has had no affiliation to EW Healthcare Partners in nearly 8 years and has no economic investment in any EW portfolio assets
- ✓ Dr. Gardner is truly independent and not beholden to MIMEDX's management or EW Healthcare Partners





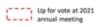
IMPROVEMENTS BY MANAGEMENT AND BOARD HAVE POSITIONED MIMEDX FOR THE FUTURE

MIMEDX has adopted approximately 70 corporate governance reforms



MIMEDX'S management and Board have substantially resolved the Company's legacy issues and are focusing on future growth







MIMEDX IS COMMITTED TO RESPONSIBLE CONDUCT

ESG: Commitment to Corporate Social Responsibility



WE HAVE AN OPPORTUNITY AND RESPONSIBILITY TO MAKE A DIFFERENCE FOR THESE PATIENTS. AND IN DOING SO, GROW A SUCCESSFUL AND MEANINGFUL HEALTHCARE COMPANY"

- Timothy R. Wright, MIMEDX CEO



- Independent Chief Compliance Officer and VP of Internal Audit report directly to the Board
- Implemented Code of Conduct and Ethics, as well as regular compliance training for all employees
- Remediated most material weaknesses and internal controls; remainder in process



Commitment to Diversity

- Formed Inclusion and Diversity Council to assess, develop and inform initiatives, then implement change
- Met NASDAQ standards for diversity, with 3 of 9 board members meeting diversity guidance



Governance

and Live

- Implemented company-wide vision, mission and core values
- Commitment to Our Patients and the Communities Where We Work Maintained full employment during COVID-19 to ensure continued product access ensure continued product access



Commitment to Environmental Responsibility

- Core technology uses donated tissue that would otherwise be disposed as medical waste
- Product portfolio requires no special storage or delivery, and has five-year shelf life

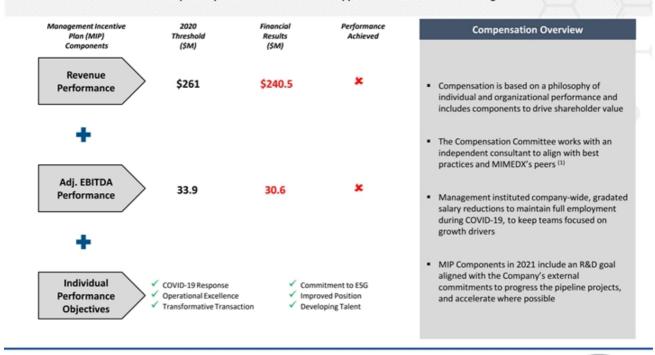
Ethics, Stewardship and Compliance is Our Foundation





COMPENSATION IS ALIGNED WITH PERFORMANCE METRICS THAT DRIVE SHAREHOLDER VALUE

Say-on-Pay received more than 90% support at the 2020 Annual Meeting







MIMEDX

EW HEALTHCARE BRINGS EXPERIENCE AND EXPERTISE TO THE BOARD

- · EW Healthcare Partners are highly skilled investor with a track record of value creation in healthcare
 - Over a 36 year history, EW has invested in over 150 companies
 - Their investment team has 500+ years of combined healthcare industry experience
- EW Healthcare Partners is aligned with the best interest of all shareholders and wants to maximize shareholder returns
 - EW has a consistent track record of creating shareholder value: The firm has successfully built and contributed to the prosperity of numerous life science companies, with many of those companies being sold to create high returns for investors
 - EW is a highly respected healthcare investor: their investment in MIMEDX demonstrates confidence in Management and the Board's long-term vision for the Company



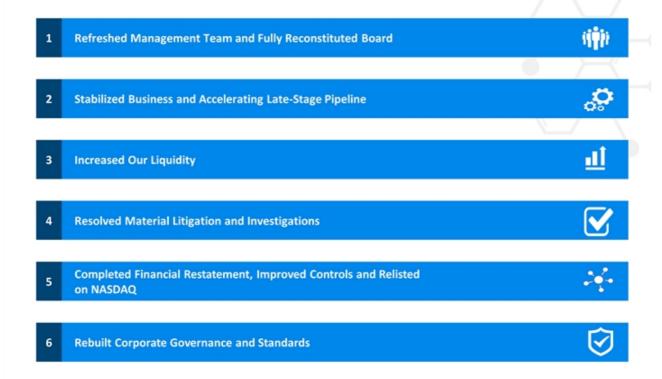




MIMEDX IS ON THE RIGHT PATH



MIMEDX'S FOUNDATION IS IN PLACE







THE RIGHT BOARD, LEADERSHIP AND STRATEGY IS IN PLACE



MIMEDX is a new company, with a fully reconstituted Board and Senior Leadership team, transformed in the last 2 years



The Board and management team have completely rebuilt and stabilized the Company, positioning MIMEDX for long-term, sustainable growth



🦴 As a result of these actions, MIMEDX's total shareholder returns have improved significantly relative to its peers



MIMEDX's Board and management team have a clear, long-term strategy for shareholder value creation



financial, scientific and clinical skillsets that are necessary to navigate MIMEDX to our next growth phase

Vote for MIMEDX's Nominees on the WHITE Card



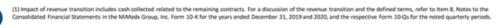




NON-GAAP METRICS RECONCILIATION

(\$ millions)		4Q19		1Q20		2Q20		3Q20		4Q20		1Q21	
Net Sales – Reported		76.4	\$	61.7	\$	53.6	\$	64.3	\$	68.5	\$	60.0	
Less: Revenue Transition Impact ¹		8.2		4.5		1.7		1.0		0.5		0.3	
Adjusted Net Sales	\$	68.2	\$	57.2	\$	51.9	\$	63.3	\$	68.0	\$	59.7	
Gross Profit	\$	63.7	\$	51.7	Ś	45.4	\$	54.0	Ś	57.7	\$	50.3	
Less: Revenue Transition Impact ¹		7.1	7	3.9	,	1.5	7	0.9	,	0.4	7	0.2	
Adjusted Gross Profit	\$	56.6	\$	47.8	\$	44.0	\$	53.1	\$	57.3	\$	50.1	
Adjusted Gross Margin		83.0%		83.6%		84.8%		83.9%		84.2%	;	83.9%	
Adjusted EBITDA	\$	14.1	\$	3.1	\$	10.2	\$	6.9	\$	10.3	\$	4.7	
Less: Capital Expenditures		(0.7)		(1.0)		(0.4)		(0.7)		(2.2)		(1.9)	
Less: Patent Application Costs		(0.1)		(0.1)		(0.1)		0.0		(0.1)		(0.2)	
Adjusted Free Cash Flow	\$	13.3	\$	2.0	\$	9.7	\$	6.2	\$	8.0	\$	2.6	







ADJUSTED EBITDA RECONCILIATION

(\$ millions)	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	
Net Loss	(7.5)	(4.8)	(8.5)	(19.4)	(16.6)	(8.4)	
Depreciation & Amortization	1.8	1.8	1.7	1.8	1.6	1.5	
Interest Expense	2.4	2.4	2.6	1.5	1.5	1.5	
Loss on Extinguishment of Debt	0.0	0.0	0.0	8.2	0.0	0.0	
Income Tax	0.3	(11.3)	0.0	0.0	(1.0)	0.1	
EBITDA	(3.0)	(12.0)	(4.2)	(7.9)	(14.5)	(5.5)	
Investigation, Restatement & Related	20.1	15.6	11.4	12.0	20.4	7.2	
Revenue Transition	(5.9)	(3.9)	(1.5)	(0.9)	(0.4)	(0.2)	
Impairment of intangible assets	0.0	0.0	0.0	0.0	1.0	0.0	
Share-Based Compensation	2.9	3.3	4.4	3.7	3.9	3.2	
Adjusted EBITDA ¹	14.1	3.1	10.2	6.9	10.4	4.7	

- Audit Committee Investigation completed in 2Q19
 Restatement activities completed in 2Q20
 Going forward, remainder is legal costs for Company matters, resolution costs for Company matters, and indemnification costs under agreements with former officers and directors

Revenue transition excludes gross profit impact of shipments prior to 10/1/19 (see slide 47)



(1) Adjusted EBITDA consists of GAAP net loss excluding: (i) depreciation, (ii) amortization of intangibles, (iii) interest expense, (iv) loss on extinguishment, (vi) income tax provision, (vi) costs incurred in connection with Audit Committee investigation and Restatement, (vii) the effect of the change in nevenue recognition on net loss, (viii) Impairment of intangible assets, and (ix) share-based compensation.

