

PAVmed Inc.

Q4 inline and Lucid IPO completed. Large opportunities for its product portfolio should drive stock much higher. Lowering P/T to \$9.50.

COMPANY UPDATE

Rating: BUY

Ticker: PAVM

Price: \$1.06

Target: \$9.50 (from \$10.50) **Q4 inline:** PAVmed recently (on March 29) reported its Q4 2021 (ending December) results. Revenue was \$0.3 million, compared with our and consensus estimates of \$0.5 - 0.8 million (this was the 2nd quarter of revenues for PAVmed). Pro forma net loss was \$12.9 million or EPS of \$(0.15), compared with our and consensus estimate of \$(0.15). There was no Q4 guidance.

EsoGuard growth: PAVmed's Lucid processed 303 EsoGuard tests in Q4, versus 203 in Q3 and 202 in Q2. This is the second quarter Lucid has finally started to recognize revenues (which represents all of PAVmed's revenues).

Operating expenses: Operating expenses were \$20 million, up from \$14 million in Q3 2021 as it ramps up Lucid commercial operations.

No guidance: Management did not provide forward guidance.

Adjusting estimates: We are adjusting our 2022 estimates for revenues to \$6.0 million, from \$7.0 million, and for EPS to \$(0.80) from \$(0.56).

Lucid IPO completed: In October (Q4), PAVmed completed its IPO of majority-owned subsidiary Lucid Diagnostics into a separate public company (ticker LUCD). Lucid sold 5.0 million shares of its common stock at \$14/share, raising ~\$70 million. PAVmed still owns 76% of Lucid (was 73% pre-IPO), and Lucid's financials will continue to be consolidated into PAVmed's financials.

Lucid as catalyst: We believe Lucid's IPO will be a major catalyst for PAVmed's stock as the IPO will fuel high growth investments in its business. Lucid is launching a major commercial initiative to accelerate EsoGuard commercialization by targeting multiple sales and marketing channels and building Lucid's own network of EsoCheck Test Centers to assure sufficient testing capacity and geographic coverage. The Test Center program has quickly expanded to locations in Phoenix, Denver, Salt Lake City, Las Vegas, Seattle, Portland, and Boise. Lucid is now launching an accelerated expansion into larger states across the U.S.

Focused on 3 devices commercially available: EsoCheck has received 510(k) marketing clearance from the FDA as an esophageal cell collection device in June 2019. EsoGuard completed the certification required making it commercially available as a Laboratory Developed Test (LDT) in December 2019. CarpX, a precision cutting tool to treat carpal tunnel syndrome, received 510(k) marketing clearance from the FDA in April 2020.

Large market potential: Cancer is the 2nd leading cause of death in the U.S. (behind heart disease) with $^{\sim}600,000$ deaths a year. Carpal Tunnel Syndrome (CTS) is the most common cumulative trauma disorder and accounts for over half of all occupational injuries. Digital health and medtech are high growth areas.

Launched Veris Health: In June, PAVmed launched a new subsidiary, Veris Health, which acquired Oncodisc Inc., a digital health company with tools to improve personalized cancer care through remote patient monitoring. Commercialization is expected to begin in late 2022.

Solid balance sheet: With Lucid's IPO in Q4, PAVmed's balance sheet is strong with \$77 million in cash at Q4. Just recently in April, PAVmed is raising up to \$50 million in convertible debt (at 7.875%), with \$27.5 million in the initial tranche.

Positive high risks versus high rewards: PAVmed's devices still have long development and commercialization challenges ahead, but we believe the ~billion dollars market potential presents high rewards for the risks.

Current valuation attractive: We are maintaining our BUY rating, but lowering our 12-month price target to \$9.50 from \$10.50 based on a NPV analysis. This represents significant upside from the current share price and we believe this valuation appropriately balances out the company's high risks with large upside opportunities.

Company Description

Based in New York, NY, PAVmed is a clinical/early-stage commercialization multi-product medical device company focused on developing a broad pipeline of innovative medical technologies.

United States Healthcare

April 16, 2022

Edward Woo, CFA (949) 259-4932 ewoo@ascendiant.com

Stock Data

| Exchange: | NasdaqGS |
|--------------------------------------|---------------|
| 52-week Range: | \$0.99 - 9.70 |
| Shares Outstanding (million): | 88 |
| Market cap (\$million): | \$93 |
| EV (\$million): | \$16 |
| Debt (\$million): | \$0 |
| Cash (\$million): | \$77 |
| Avg. Daily Trading Vol. (\$million): | \$2 |
| Float (million shares): | 79 |
| Short Interest (million shares): | 6 |
| Dividend, annual (yield): | \$0 (NA%) |
| | |

Revenues (US\$ million)

| | <u>2022E</u> (Cur.) | 2022E (Old) | 2023E (Cur.) | 2023E (Old) |
|---------|------------------------|----------------|-----------------|----------------|
| Q1 Mar | 0.4E | 1.0E | 4.0E | |
| Q2 Jun | 0.6E | 1.5E | 4.2E | |
| Q3 Sep | 1.2E | 1.5E | 4.4E | |
| Q4 Dec | 3.8E | 3.0E | <u>5.4E</u> | |
| Total | 6.0E | 7.0E | 18.0E | |
| EV/Revs | 2.7 | | 0.9x | |

Earnings per Share (pro forma)

| | 2022E | 2022E | 2023E | 2023 |
|--------|---------|---------|---------|-------|
| | (Cur.) | (Old) | (Cur.) | (Old) |
| Q1 Mar | (0.20)E | (0.15)E | (0.20)E | |
| Q2 Jun | (0.20)E | (0.14)E | (0.20)E | |
| Q3 Sep | (0.21)E | (0.14)E | (0.20)E | |
| Q4 Dec | (0.19)E | (0.13)E | (0.19)E | |
| Total | (0.80)E | (0.56)E | (0.78)E | |
| P/E | N/A | | N/A | |
| | | | | |

Important Disclosures

Ascendiant Capital Markets LLC seeks to do business with companies covered by its research team. Consequently, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making an investment decision.

For analyst certification and other important disclosures, refer to the Disclosure Section, located at the end of this report, beginning on page 17.



Exhibit 1: PAVmed Company Overview



Nasdaq: PAVM

Highly Differentiated Multi-Product Commercial-Stage Medical Technology Company







Nasdaq IPO 2016



Diversified Product Portfolio



Groundbreaking Technologies Addressing Important Unmet Clinical Needs



Business Model Focused on Speed to Market



Nasdaq: PAVM

Innovation & Value Creation Engine

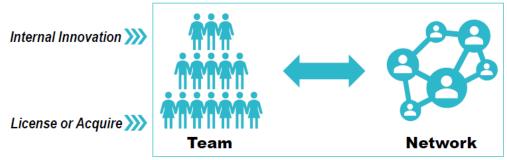






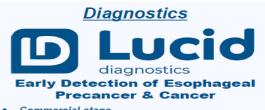


Exhibit 2: PAVmed's Major Subsidiaries



Nasdaq: PAVM

Major Subsidiaries



- Commercial-stage
- Founded May 2018
- Licensed technologies from Case Western Reserve University
- Managed and financed by PAVmed
- PAVmed Stake = 75.5%
- IPO Oct 14, 2021 (Nasdaq: LUCD)



Digital Cancer Care Platform & Intelligent Vascular Port

- Founded May 2021 with acquisition of Oncodisc, Inc. and its digital health technologies
- Managed and financed by PAVmed
- PAVmed stake = 80%
- Accepted into Microsoft for Startups
- PAVmed Stake = 80%
- Target commercialization H2-2022

Source: Company reports.

Exhibit 3: PAVmed Products



Nasdaq: PAVM

Diversified Product Portfolio







Revolutionary IV Infusion Sets



Port io Maintenance-free implantable vascular access device

Emerging Innovations

| EsoCure | Endoscopic esophageal ablation |
|-----------|---------------------------------|
| DisappEAR | Resorbable pediatric ear tubes |
| Solys | Noninvasive glucose monitoring |
| FlexMO | Versatile ECMO cannula |
| NextVent | Low-cost, single-use ventilator |





Digital Cancer Care Platform & Intelligent Vascular Port



Exhibit 4: PAVmed's Commercially Available Products

Commercially Available Products



- CMS preliminary payment determination of ~\$2000
- 15M target population per published society guidelines







- FDA 510(k) cleared in Q2-2019 as anatomically targeted non-invasive esophageal cell
- Alternative to invasive endoscopy





- FDA 510(k) cleared in Q2-2020 as a minimally invasive device alternative to open carpal tunnel release surgery
- Estimate \$1 billion market opportunity based on over 600,000 U.S. procedures annually and up to 1.5 million with symptoms who "suffer in silence"

Source: Company reports.

Exhibit 5: Lucid Diagnostics Overview (as of October 2021)



Nasdaq: LUCD

Commercial-Stage Cancer Prevention Medical Diagnostics Company

- Founded May 2018 to license technologies underlying EsoGuard & EsoCheck from Case Western Reserve University
- ~\$25B total addressable market opportunity
- PAVmed paid ~\$50K cash, retained 82% equity
- Managed and financed by PAVmed
- ~\$30M invested over ~3.5 years











- Advanced EsoGuard & EsoCheck to commercialization
- Secured \$1,938 Medicare payment
- Nasdag IPO October 14, 2021
- Raised \$70M in growth capital at \$467M IPO valuation
- PAVmed Stake pre-IPO 72.7%, post-IPO 75.5%



Source: Company reports.

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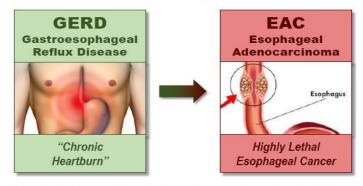


Exhibit 6: Lucid Diagnostics





Commercial-Stage Diagnostic Technology Company Focused on Early Precancer Detection

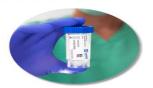


MISSION: Prevent EAC Deaths in At-Risk GERD Patients



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First and only commercially available test capable of serving as a widespread screening tool to prevent EAC deaths through early detection of esophageal precancer in at-risk GERD patients













Highlights















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Exhibit 7: EsoCheck and EsoGuard Market Opportunity

EAC Precancer Screening to Prevent EAC

Major unmet clinical need

Necessary to prevent EAC deaths through early precancer detection

~13 million high-risk GERD patients already recommended for precancer screening by professional society guidelines



Increasing screening rate from <10% to 25% will prevent thousands of EAC deaths per year

EsoGuard Commercial Opportunity

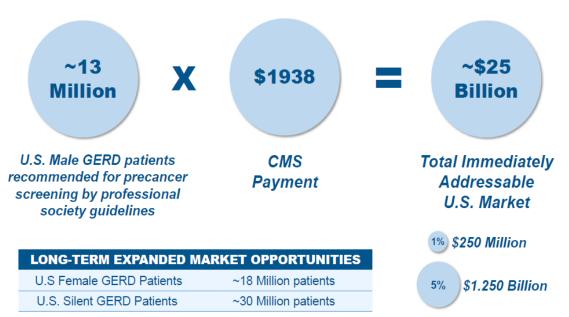




Exhibit 8: The EsoCheck Procedure

The EsoCheck Esophageal Cell Sampling Procedure







Less than 5-minute, non-invasive office-based alternative to endoscopy

Anatomically targeted cell sampling from lower 5 cm of esophagus where BE-EAC occurs

Protects sampled cells from dilution and contamination during device removal which is critical to accurately detect low-level precancer signal

EsoCheck Procedure Steps





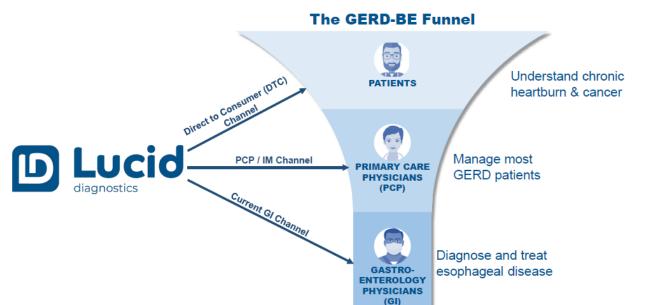




Exhibit 9: Lucid Growth Strategy

Multichannel Commercial Strategy

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Lucid Growth Strategy



COMMERCIAL EXPANSION

Expand full-time sales team
Nationwide Lucid Testing Centers
Nationwide EsoGuard DTC-Telemedicine Program
Dedicated CLIA Laboratory

CLINICAL TRIAL EXPANSION

Expand clinical evidence to support guidelines Expand current trial to detect dysplasia Additional Lucid-sponsored trials



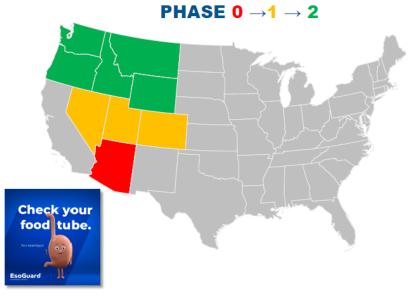
Exhibit 10: Lucid Test Centers

Lucid Test Centers Early Phase Rollout

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Lucid Test Centers



EsoGuard





A new test for early detection of precursors of esophageal cancer

While reflux is common, your patients may not know that chronic GERD can lead to BE and EAC. The EsoCuard esophageal DNA test detects the cellular changes caused by reflux.

How it works: distal esophageal cells are sampled using a simple, non-endoscopic five-minute office-based procedure, shipped in the provided preservative and mailer, and analyzed at our lab. Binary results (positive or negative) are available within a few weeks.

Who should be considered for testing?

2016 American College of Castroenterology Guidelines
recommends screening in high-risk GERD patients:

Individuals >50 years old with chronic GERD (>5 years) and/or frequent (weekly or more) GERD symptoms

plus two additional risk fi - Caucasian - Male

Past or Present History of Smoking

sitive or negative) are available within a few weeks.

9700 N 91st St, suite A-115 Scottsdale AZ 85258

4494 W Peoria Ave Ste 115A Clendale, AZ 85302 1845 E Broadway Rd Ste 116 Tempe, AZ 85282

For prescribing information call (623) 687-2386

| Estimated | Nurse Practitioner | \$30,000 |
|-------------|----------------------|------------------|
| Quarterly | Medical Assistant | \$12,500 |
| Operating | Lease, Other | \$2,500 |
| Costs | Total | \$45,000 |
| Procedure | Max tests per day | 20 |
| Procedure | Billed rate per test | \$2,000 |
| | Daily | \$40,000 |
| Revenue | Weekly | \$200,000 |
| Opportunity | Quarterly | \$2,600,000 |
| | Break even | 1.7 tests / week |

Over 90% EsoGuard Estimated Gross Margin at Volume



Exhibit 11: CarpX

CarpX

Regulatory History

- December 2019: successful first-in-human FDA clinical safety study
- Short learning curve, procedures times same or less than traditional open surgery
- April 2020: FDA 510(k) Marketing Clearance
- May 2021 European CE Mark Approval

Commercial Status

- December 2020: First U.S. commercial CarpX procedure
- Patient returned to work in less than one week
- Current initial limited commercial launch
- Early 2022: full commercialization



Source: Company reports.

Exhibit 12: PAVmed Other Products





Maintenance-free implantable vascular access device

Emerging Innovations

| EsoCure | Endoscopic esophageal ablation |
|-----------|---------------------------------|
| DisappEAR | Resorbable pediatric ear tubes |
| Solys | Noninvasive glucose monitoring |
| FlexMO | Versatile ECMO cannula |
| NextVent | Low-cost, single-use ventilator |







Digital Cancer Care Platform & Intelligent Vascular Port



Exhibit 13: Veris Health Overview

PAVmed Launches Veris, Acquires Oncodisc

with remote monitoring acquisition







- Very modest upfront consideration
 - PAVmed paid \$155K
 - PAVmed retained 80.5% Veris equity
- Groundbreaking technology
 - Good IP protection
- Large addressable market opportunity
 - Cancer Care
 - Clear unmet clinical need
 - Large patient population
 - Both physician and patient benefits
- Large expanded market opportunities
 - Renal failure, Heart failure

- Attractive timelines and hurdles
 - Development, Regulatory
- Modest capital and resource investment
- Attractive reimbursement model
 - Established codes
 - Existing CMS bonus/incentives
- Large additional value-creation opportunities
 - Data monetization
 - Pharma research support
- Excellent synergies with PAVmed infrastructure

Solution: Veris Health Platform







Veris Health Device

First intelligent implantable vascular access port

Uninterrupted Internal Physiologic Data

1.0 Device Features

Temperature Heart rate Respiratory rate Activity (performance status) Central Venous Pressure Heart and breath sounds

2.0+ Device Features

Oxygen Saturation Cardiac rhythm Glucose Lactate pH & electrolytes

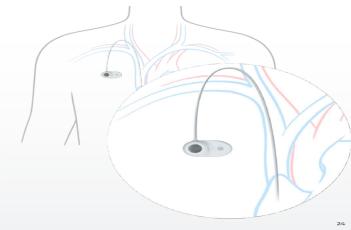




Exhibit 14: Q4 and Recent Business Highlights

- Lucid processed 303 commercial EsoGuard tests in the fourth quarter of 2021, which represents an approximately 50% increase sequentially from the third quarter and a nearly 200% increase annually from the fourth quarter of 2020. The Lucid Test Center program completed its first stage and now covers seven metropolitan areas in the Southwest and Pacific Northwest. Lucid is now launching the next stage of the program, with accelerated expansion into nine larger states. Lucid significantly expanded its sales infrastructure and operations. The team now consists of twenty-two sales professionals including ten sales representatives. It expects team to double in size and the number of sales reps to triple by the end of the calendar year.
- LucidDx Labs, a wholly owned subsidiary of Lucid, acquired the assets to operate its own new CLIA-certified, CAP-accredited clinical laboratory where it is now performing all EsoGuard testing. LucidDx Labs has upgraded its revenue cycle management provider and will start submitting Medicare claims using the effective \$1938 Medicare payment rate. It continues to wait for Medicare Administrative Contractor Palmetto GBA's MoIDx program to issue a draft local coverage determination (LCD). The laboratory has been submitting claims to private payors and has been receiving approximately \$1,150 per test representing approximately 60% out-of-network coverage.
- Veris is successfully advancing its software, device, and data programs with the with the help of world-class technology and
 medical advisory boards and working very closely with Microsoft, as a member of its Global Partner program, and its
 software development partner, Loka Inc. The software platform is on schedule to launch commercially in 2H2022. Veris is
 hiring a Chief Commercial Officer and building its own data & analytics team to advance its data monetization strategy.
- Veris successfully completed feasibility animal testing of multiple prototypes of an implantable device as well as an FDA presubmission meeting. Based on FDA feedback it has developed a three-phase pipeline, an initial platform launch in 2H2022
 with wearables and connected medical devices, a subsequent FDA 510(k) path clearance of separate implantable monitoring
 device to be implanted alongside a traditional port, and an FDA de novo and EU CE Mark path for a fully integrated
 intelligent vascular access port.
- NextFlo product development is progressing well with FDA submission and commercial launch targeted for the second half
 of this year. PAVmed has hired a VP, Sales for NextFlo who is working closely with Deloitte to lay the foundation for
 commercial launch targeting inpatient, outpatient, and home infusions.
 - CarpX continues with its limited commercial release utilizing early adopter key opinion leaders to advance procedural and
 product improvements. Eight new surgeons have been trained and five more are scheduled for training. Seven CarpX cases
 were performed in the fourth quarter of 2021. Clinical cases were then held to implement the product improvements and
 will restart this coming quarter. Development of next generation CarpX device incorporating integrated ultrasound imagin
 is progressing well.
 - PortIO launched its first-in-human clinical study in Colombia, South America with three successful implants. Although the
 Company remains engaged with FDA regarding its requirements for an IDE study, it has expanded its strategy to pursue a
 European study to support EU CE Mark clearance and provide additional human data for U.S. approval.
 - In March 2022, both the PAVmed and Lucid boards of directors approved entering into an intercompany license between PAVmed and Lucid such that Lucid will be granted the rights to commercialize EsoCure for the endoscopic treatment of late esophageal precancer (dysplastic Barrett's Esophagus), including a royalty arrangement whereby Lucid will pay PAVmed a 5% royalty on all EsoCure sales up to \$100 million per calendar year, and 8% above that threshold.
 - In March 2022, both the PAVmed and Lucid boards of directors approved entering into a purchase and sale of the CapNostics, LLC assets, including the EsophaCap[®] non-endoscopic sponge-based esophageal cell collection device, from PAVmed to Lucid as well as transferring the consulting agreement with the principal owner of CapNostics, LLC prior to the purchase by PAVmed on October 5, 2021.





Source: https://bigcharts.marketwatch.com/

| Exhibit 16: Con | sensus Expectation | s (as of March 29, 202 | 22) | | |
|-----------------|--------------------|------------------------|--------|--------------|--------------|
| | Revenue (mil) | | | EPS | |
| | <u>2021E</u> | <u>2022E</u> | | <u>2021E</u> | <u>2022E</u> |
| Q1 Mar | \$0.0A | \$0.7E | Q1 Mar | \$(0.08)A | \$(0.18)E |
| Q2 Jun | \$0.0A | | Q2 Jun | \$(0.08)A | |
| Q3 Sep | \$0.2A | | Q3 Sep | \$(0.10)A | |
| Q4 Dec | \$0.5E | | Q4 Dec | \$(0.15)E | |
| Total | \$0.7E | \$7.1E | Total | \$(0.57)E | \$(0.65)E |

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Source: Company report, Refinitiv, and Ascendiant Capital Markets estimates

^{*}Quarterly estimates may not add to annual estimates due to variations in contributing estimates and rounding.



FINANCIAL MODEL

PAVmed Inc.

| PAVmed Inc. | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|----------|----------|----------|---|---|---|----------|----------|
| Income Statement (\$ mils) | Mar-20 | Jun-20 | Sep-20 | Dec-20 | 2020 | Mar-21 | Jun-21 | Sep-21 | Dec-21 | 2021 | Mar-22 | Jun-22 | Sep-22 | Dec-22 | 2022 | Mar-23 | Jun-23 | Sep-23 | Dec-23 | 2023 |
| Fiscal Year End: December 31 | Q1A | Q2A | Q3A | Q4A | FY-A | Q1A | Q2A | Q3A | Q4A | FY-A | Q1E | Q2E | Q3E | Q4E | FY-E | Q1E | Q2E | Q3E | Q4E | FY-E |
| | | | | | | | | | | | | | | | | | | | | |
| Total Revenue | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | 0.5 | 0.4 | 0.6 | 1.2 | 3.8 | 6.0 | 4.0 | 4.2 | 4.4 | 5.4 | 18.0 |
| | | | | | | | | | | | | | | | | | | | | |
| Cost of Revenues | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.6 | 0.2 | 0.3 | 0.5 | 1.5 | 2.6 | 1.6 | 1.5 | 1.5 | 1.6 | 6.2 |
| Gross Profit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | (0.1) | (0.1) | 0.2 | 0.3 | 0.7 | 2.3 | 3.4 | 2.4 | 2.7 | 2.9 | 3.8 | 11.8 |
| | | | | | | | | | () | (41.1) | | | | | | | | | | |
| Sales and marketing | 0.4 | | | | 0.4 | 1.4 | 2.0 | 2.4 | 3.1 | 8.9 | 3.2 | 3.3 | 3.4 | 3.5 | 13.4 | 3.4 | 3.6 | 3.8 | 4.0 | 14.8 |
| General and administrative | 2.2 | 2.9 | 2.9 | 4.0 | 12.0 | 3.4 | 6.7 | 6.0 | 9.5 | 25.6 | 8.5 | 8.5 | 8.5 | 8.5 | 34.0 | 9.0 | 9.0 | 9.0 | 9.0 | 36.0 |
| Research and development | 2.6 | 2.1 | 2.6 | 3.6 | 11.0 | 3.3 | 4.3 | 5.3 | 7.0 | 19.8 | 6.5 | 6.5 | 6.5 | 6.5 | 26.0 | 7.0 | 7.0 | 7.0 | 7.0 | 28.0 |
| Restructuring and other | 2.0 | 2.1 | 2.0 | 3.0 | 0.0 | 3.3 | 4.5 | 3.3 | 7.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 7.0 | 7.0 | 7.0 | 7.0 | 0.0 |
| Total operating expenses | 5.3 | 5.0 | 5.5 | 7.6 | 23.4 | 8.1 | 13.0 | 13.7 | 19.5 | 54.3 | 18.2 | 18.3 | 18.4 | 18.5 | 73.4 | 19.4 | 19.6 | 19.8 | 20.0 | 78.8 |
| Total operating expenses | 5.5 | 5.0 | 5.5 | 7.6 | 23.4 | 0.1 | 13.0 | 13.7 | 19.5 | 34.3 | 10.2 | 10.3 | 10.4 | 10.5 | 13.4 | 19.4 | 19.0 | 19.0 | 20.0 | 70.0 |
| | | | | | | | | | | | | | | | | | | | | |
| Operating income (loss) | (5.3) | (5.0) | (5.5) | (7.6) | (23.4) | (8.1) | (13.0) | (13.7) | (19.7) | (54.4) | (18.0) | (18.0) | (17.7) | (16.2) | (70.0) | (17.0) | (16.9) | (16.9) | (16.2) | (67.0) |
| | | | | | | | | | | | | | | | | | | | | |
| Interest income (expense) | (0.1) | | | (0.0) | (0.1) | | | | | 0.0 | 0.0 | 0.0 | (0.5) | (0.5) | (1.1) | (1.0) | (1.0) | (1.0) | (1.0) | (4.0) |
| Other income (expense) | (9.2) | (0.6) | (0.0) | (1.3) | (11.2) | (1.4) | 1.4 | 1.4 | 2.4 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Income before income taxes | (14.5) | (5.6) | (5.6) | (8.8) | (34.6) | (9.5) | (11.5) | (12.3) | (17.3) | (50.6) | (18.0) | (18.0) | (18.3) | (16.8) | (71.1) | (18.0) | (17.9) | (17.9) | (17.2) | (71.0) |
| Income taxes | | | | | 0.0 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net income (loss) | (14.5) | (5.6) | (5.6) | (8.8) | (34.6) | (9.5) | (11.5) | (12.3) | (17.3) | (50.6) | (18.0) | (18.0) | (18.3) | (16.8) | (71.1) | (18.0) | (17.9) | (17.9) | (17.2) | (71.0) |
| () | () | (5.5) | (0.0) | (=:=) | (=, | (0.0) | (, | () | () | (====) | (10.0) | (, | () | (, | () | (1010) | () | (, | () | (* ****) |
| Nonrecurring/noncash adjustme | 10.1 | 1.4 | 1.0 | 2.4 | 14.9 | 3.6 | 5.1 | 4.0 | 4.4 | 17.1 | | | | | 0.0 | | | | | 0.0 |
| Net income (pro forma) | (4.5) | (4.2) | (4.5) | (6.4) | (19.7) | (6.0) | (6.4) | (8.3) | (12.9) | (33.6) | (18.0) | (18.0) | (18.3) | (16.8) | (71.1) | (18.0) | (17.9) | (17.9) | (17.2) | (71.0) |
| (4.0.1) | () | (/ | (, | () | (, | () | () | () | () | () | (1515) | () | () | (, | () | (1010) | () | (*****) | () | (, |
| EBITDA | (14.4) | | (5.5) | (8.7) | (34.2) | (9.4) | (11.5) | (12.2) | (17.1) | (50.1) | (13.6) | (13.6) | (13.3) | (11.8) | (52.4) | (12.6) | (12.5) | (12.5) | (11.8) | (49.4) |
| 25.15/1 | (, | | (0.0) | (0.1) | (01.12) | (0.1) | (11.0) | (12.2) | () | (00.1) | (10.0) | (10.0) | (10.0) | (11.0) | (02.1) | (12.0) | (12.0) | (12.0) | (11.0) | (10.1) |
| Shares, Basic | 43.5 | 44.8 | 48.4 | 53.0 | 45.6 | 74.0 | 82.2 | 83.3 | 86.4 | 77.5 | 88.0 | 88.5 | 89.0 | 90.0 | 88.9 | 90.5 | 91.0 | 91.5 | 92.5 | 91.4 |
| Shares, Diluted | 43.5 | 44.8 | 48.4 | 53.0 | 45.6 | 74.0 | 82.2 | 83.3 | 86.4 | 77.5 | 88.0 | 88.5 | 89.0 | 90.0 | 88.9 | 90.5 | 91.0 | 91.5 | 92.5 | 91.4 |
| Onares, Dilated | 40.0 | 44.0 | 40.4 | 55.0 | 40.0 | 74.0 | 02.2 | 00.0 | 00.4 | 77.5 | 00.0 | 00.0 | 00.0 | 30.0 | 00.0 | 30.5 | 31.0 | 31.5 | 32.3 | 31.4 |
| EPS Basic (pro forma) | (\$0.10) | (\$0.09) | (\$0.09) | (\$0.12) | (\$0.43) | (\$0.08) | (\$0.08) | (\$0.10) | (\$0.15) | (\$0.43) | (\$0.20) | (\$0.20) | (\$0.21) | (\$0.19) | (\$0.80) | (\$0.20) | (\$0.20) | (\$0.20) | (\$0.19) | (\$0.78) |
| | (1.1) | | | ** | | | | | * * * | ** * | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | ** * | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | () | |
| EPS Diluted (pro forma) | (\$0.10) | (\$0.09) | (\$0.09) | (\$0.12) | (\$0.43) | (\$0.08) | (\$0.08) | (\$0.10) | (\$0.15) | (\$0.43) | (\$0.20) | (\$0.20) | (\$0.21) | (\$0.19) | (\$0.80) | (\$0.20) | (\$0.20) | (\$0.20) | (\$0.19) | (\$0.78) |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Margins | | | | | | | | | | | | | | | | | | | | |
| Gross margin | | | | | | | | 28% | -47% | -17% | 45% | 50% | 55% | 60% | 57% | 60% | 65% | 65% | 70% | 65% |
| Sales and marketing | | | | | | | | | 1034% | 1779% | 800% | 550% | 283% | 92% | 223% | 85% | 86% | 86% | 74% | 82% |
| General and administrative | | | | | | | | | 3155% | 5113% | 2125% | 1417% | 708% | 224% | 567% | 225% | 214% | 205% | 167% | 200% |
| Research and development | | | | | | | | | 2323% | 3969% | 1625% | 1083% | 542% | 171% | 433% | 175% | 167% | 159% | 130% | 156% |
| Operating margin | NM | -6834% | -6559% | -10879% | -4505% | -3000% | -1478% | -427% | -1166% | -425% | -402% | -385% | -300% | -372% |
| Tax rate, GAAP | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Net margin | NM | NM | NM | NM | NM | NM. | NM | -6147% | -5762% | -10126% | -4505% | -3000% | -1523% | -441% | -1184% | -450% | -425% | -408% | -319% | -395% |
| | | | | | | | | | | | | | | | | | | | | |
| Y/Y % change | | | | | | | | | | | | | | | | | | | | |
| Total Revenue | | | | | | | | | | | | | | | | | | | | |
| Gross margin | | | | | | | | | | | | | | | | | | | | |
| Sales and marketing | | | | | | | | | | | 131% | 67% | 40% | 13% | 51% | 6% | 9% | 12% | 14% | 10% |
| General and administrative | 32% | 51% | 69% | 70% | 57% | 51% | 134% | 106% | 138% | 113% | 152% | 26% | 42% | -10% | 33% | 6% | 6% | 6% | 6% | 6% |
| Research and development | 81% | 52% | 72% | 59% | 65% | 26% | 100% | 103% | 95% | 81% | 96% | 53% | 23% | -7% | 31% | 8% | 8% | 8% | 8% | 8% |
| Operating income (loss) | 262% | 257% | 264% | 235% | 252% | 54% | 159% | 147% | 160% | 133% | 123% | 39% | 30% | -18% | 29% | -6% | -6% | -5% | 0% | -4% |
| Net income (loss) | 663% | 224% | 289% | 121% | 281% | -35% | 104% | 121% | 96% | 46% | 90% | 56% | 49% | -3% | 40% | 0% | -1% | -2% | 3% | 0% |
| EPS Diluted (pro forma) | 240% | 199% | 192% | 161% | 104% | -22% | -17% | 6% | 23% | 0% | 155% | 161% | 106% | 25% | 85% | -3% | -3% | -5% | 0% | -3% |
| | , | / 0 | /- | | | /0 | ,0 | - 70 | _570 | 270 | /0 | | 70 | ,, | /0 | - 70 | -70 | - 70 | - 70 | |

Source: Company reports and Ascendiant Capital Markets estimates.



PAVmed Inc.

| Balance Sheet (\$ mils) | Mar-20 | Jun-20 | Sep-20 | Dec-20 | Mar-21 | Jun-21 | Sep-21 | Dec-21 | Mar-22 | Jun-22 | Sep-22 | Dec-22 | Mar-23 | Jun-23 | Sep-23 | Dec-23 |
|--|--------|------------|------------|------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------|
| Fiscal Year End: December 31 | Q1A | Q2A | Q3A | Q4A | Q1A | Q2A | Q3A | Q4A | Q1E | Q2E | Q3E | Q4E | Q1E | Q2E | Q3E | Q4E |
| _ | | | | | | | | | | | | | | | | |
| Assets | | | | | | | | | | | | | | | | |
| Cash and cash equivalents | 8.7 | 7.1 | 8.3 | 17.3 | 48.5 | 43.2 | 37.3 | 77.3 | 62.4 | 74.3 | 59.1 | 68.3 | 53.2 | 34.3 | 19.3 | 1.0 |
| Short term investments | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Accounts receivable | | | | | | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Inventory | | | | | | | 0.1 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Deferred income taxes | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Prepaid expenses and other | 0.7 | <u>1.1</u> | <u>1.5</u> | <u>1.7</u> | 2.0 | <u>3.1</u> | <u>4.1</u> | <u>5.2</u> | 5.2 |
| Total current assets | 9.4 | 8.2 | 9.8 | 18.9 | 50.5 | 46.3 | 41.7 | 82.6 | 67.7 | 79.7 | 64.5 | 73.7 | 58.6 | 39.7 | 24.6 | 6.3 |
| Property and equipment, net | | | | | | | 0.5 | 1.6 | 2.8 | 4.3 | 5.5 | 7.0 | 8.4 | 13.9 | 15.4 | 20.8 |
| Intangibles, net | | | | | | | 0.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Deferred income tax | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 0.7 | 0.7 | 0.7 | 0.8 | 0.9 | 1.0 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Total assets | 10.1 | 8.9 | 10.5 | 19.8 | 51.4 | 47.4 | 43.0 | 87.0 | 73.3 | 86.7 | 72.8 | 83.4 | 69.8 | 56.3 | 42.8 | 29.9 |
| Liabilities and stockholders' equity | | | | | | | | | | | | | | | | |
| Accounts payable | 4.2 | 3.6 | 3.2 | 3.0 | 1.9 | 3.8 | 6.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| Accrued expenses | 1.5 | 1.5 | 1.5 | 2.3 | 1.1 | 1.6 | 1.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| Deferred income tax | 1.0 | 1.0 | | 2.0 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | | 0.3 | 0.2 | 0.3 | 0.3 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Short term debt | 20.7 | 16.2 | 20.2 | 14.7 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total current liabilities | 26.3 | 21.7 | 25.2 | 20.3 | 3.3 | 5.3 | 7.8 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| Deferred income taxes | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Warrant liabilities | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other long term liabilities | | | 0.1 | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long term debt | | | 0.1 | | | | | | 0.0 | 27.0 | 27.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Total other liabilities | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 27.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Preferred stock | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.5 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| Common stock | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 4.5 | 8.8 | 13.2 | 17.6 | 22.0 | 26.4 | 30.7 | 35.1 |
| Additional paid-in capital | 50.9 | 60.1 | 64.1 | 87.6 | 145.4 | 149.7 | 154.1 | 198.1 | 198.1 | 198.1 | 198.1 | 198.1 | 198.1 | 198.1 | 198.1 | 198.1 |
| Retained earnings | (68.3) | (73.9) | (79.5) | (88.3) | (97.8) | (109.3) | (121.6) | (138.9) | (156.9) | (174.9) | (193.2) | (210.0) | (228.0) | (245.8) | (263.8) | (281.0 |
| Accumulated other comprehensive in | | (13.8) | (18.5) | (00.3) | (31.0) | (103.3) | (121.0) | (130.8) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority Inerest | (1.2) | (1.5) | (1.9) | (2.4) | (2.2) | (0.9) | 0.4 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 |
| Total stockholders' equity | (16.2) | (12.8) | (14.8) | (0.5) | 48.0 | 42.0 | 35.2 | 79.4 | 65.8 | 52.2 | 38.3 | 25.9 | 12.3 | (1.2) | (14.8) | (27.0 |
| Total stockholders' equity and liabili | 10.1 | 8.9 | 10.5 | 19.8 | 51.4 | 47.4 | 43.0 | 87.0 | 73.3 | 86.7 | 72.8 | 83.4 | 69.8 | 56.3 | 42.8 | 29.9 |

Balance Sheet Drivers

| Balarioc Gricot Brivers | | | | | | | | | | | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Mar-20 | Jun-20 | Sep-20 | Dec-20 | Mar-21 | Jun-21 | Sep-21 | Dec-21 | Mar-22 | Jun-22 | Sep-22 | Dec-22 | Mar-23 | Jun-23 | Sep-23 | Dec-23 |
| | Q1A | Q2A | Q3A | Q4A | Q1A | Q2A | Q3A | Q4A | Q1E | Q2E | Q3E | Q4E | Q1E | Q2E | Q3E | Q4E |
| Book & Cash Value (per share) | | | | | | | | | | | | | | | | |
| Book Value per Share (diluted) | (0.37) | (0.29) | (0.31) | (0.01) | 0.65 | 0.51 | 0.42 | 0.92 | 0.75 | 0.59 | 0.43 | 0.29 | 0.14 | (0.01) | (0.16) | (0.30) |
| Cash per Share (diluted) | 0.20 | 0.16 | 0.17 | 0.33 | 0.66 | 0.53 | 0.45 | 0.89 | 0.71 | 0.84 | 0.66 | 0.76 | 0.59 | 0.38 | 0.21 | 0.01 |
| Net cash per Share (diluted) | (0.27) | (0.20) | (0.25) | 0.05 | 0.66 | 0.53 | 0.45 | 0.89 | 0.71 | 0.53 | 0.36 | 0.20 | 0.04 | (0.17) | (0.34) | (0.53) |

Source: Company reports and Ascendiant Capital Markets estimates



PAVmed Inc.

| Cash Flow Statement (\$ mils) | Mar-20 | Jun-20 | Sep-20 | Dec-20 | 2020 | Mar-21 | Jun-21 | Sep-21 | Dec-21 | 2021 | Mar-22 | Jun-22 | Sep-22 | Dec-22 | 2022 | Mar-23 | Jun-23 | Sep-23 | Dec-23 | 2023 |
|--|-------------|--------|--------|--------|--------------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|------------|
| Fiscal Year End: December 31 | Q1A | Q2A | Q3A | Q4A | FY-A | Q1A | Q2A | Q3A | Q4A | FY-A | Q1E | Q2E | Q3E | Q4E | FY-E | Q1E | Q2E | Q3E | Q4E | FY-E |
| | | | | | | | | | | | | | | | | | | | | |
| Cash flow from operating activi | ties | | | | | | | | | | | | | | | | | | | |
| Net income | (14.9) | (5.8) | (5.9) | (9.3) | (35.9) | (10.1) | (12.7) | (13.7) | (19.7) | (56.1) | (18.0) | (18.0) | (18.3) | (16.8) | (71.1) | (18.0) | (17.9) | (17.9) | (17.2) | (71. |
| Depreciation | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Amortization | | | | | 0.0 | | 0.0 | (0.0) | 0.1 | 0.1 | | | | | 0.0 | | | | | 0. |
| Debt related amortization expen | 1.2 | 2.7 | 1.6 | 1.0 | 6.5 | | | | | 0.0 | | | | | 0.0 | | | | | 0. |
| Stock comp | 0.3 | 0.5 | 0.6 | 0.6 | 2.0 | 1.4 | 5.2 | 4.0 | 4.4 | 15.0 | 4.4 | 4.4 | 4.4 | 4.4 | 17.5 | 4.4 | 4.4 | 4.4 | 4.4 | 17. |
| Deferred income taxes | | | | | 0.0 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Change in fair value of warrant I | 8.0 | (2.1) | (1.3) | 0.7 | 5.3 | (1.7) | | | | (1.7) | | | | | 0.0 | | | | | 0. |
| Writedowns and impairments | | | | | 0.0 | 3.7 | | | | 3.7 | | | | | 0.0 | | | | | 0. |
| Other gains/losses | | | | | 0.0 | | (0.2) | | 0.0 | (0.2) | | | | | 0.0 | | | | | 0 |
| Other | | 0.0 | (0.0) | | 0.0 | | | | | 0.0 | | | | | 0.0 | | | | | 0. |
| Changes in operating assets and I | iabilities: | | | | | | | | | | | | | | | | | | | |
| Acccounts receivable | | | | | | | | (0.2) | | (0.2) | | | | | 0.0 | | | | | 0. |
| Prepaid expenses & other curre | (0.4) | (0.4) | (0.4) | (0.2) | (1.3) | (0.3) | (1.2) | (0.5) | (1.5) | (3.5) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| Other assets | | | | | 0.0 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Accounts payable | 1.8 | (0.5) | (0.4) | (0.4) | 0.5 | (1.1) | 1.7 | 2.3 | (2.7) | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Accrued expenses | 0.1 | 0.0 | (0.0) | 0.8 | 0.9 | (1.2) | 0.4 | 0.0 | 2.6 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Other liabilities | | | | | 0.0 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <u>0</u> . |
| Net cash (used in) provided by | (3.8) | (5.6) | (5.8) | (6.7) | (21.9) | (9.2) | (6.6) | (8.0) | (16.8) | (40.6) | (13.6) | (13.6) | (13.9) | (12.4) | (53.5) | (13.6) | (13.5) | (13.5) | (12.8) | (53. |
| Cash flow from investing activit | ioo | | | | | | | | | | | | | | | | | | | |
| • | | (0.0) | (0.0) | (0.0) | (0.4) | (0.0) | (0.4) | (0.0) | (4.0) | (4.5) | (4.0) | (4.5) | (4.0) | (4.5) | (5.5) | (4.5) | (5.5) | (4.5) | (5.5) | (40 |
| Purchases of property and equip Purchases of short-term investr | | (0.0) | (0.0) | (0.0) | (0.1) 0.0 | (0.0) | (0.1) | (0.0) | (1.3) | (1.5) 0.0 | (1.3) | (1.5) | (1.3) | (1.5) | (5.5) 0.0 | (1.5) | (5.5) | (1.5) | (5.5) | (13. |
| Acquisitions | ients | | | | 0.0 | | (0.0) | (0.1) | (2.1) | (2.2) | | | | | 0.0 | | | | | 0. |
| ' | | | | | | | (0.0) | (0.1) | (2.1) | | | | | | | | | | | 0. |
| Other | | | | | 0.0 | | | | | 0.0 | | | | | 0.0 | | | | | _ |
| Net cash used in investing activ | (0.0) | (0.0) | (0.0) | (0.0) | (0.1) | (0.0) | (0.2) | (0.1) | (3.4) | (3.7) | (1.3) | (1.5) | (1.3) | (1.5) | (5.5) | (1.5) | (5.5) | (1.5) | (5.5) | (13. |
| Cash flow from financing activity | ies | | | | | | | | | | | | | | | | | | | |
| Issuance of debt | 6.3 | 4.0 | 7.0 | | 17.3 | | | | | 0.0 | 0.0 | 27.0 | 0.0 | 23.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| Repayment of debt | (0.1) | (0.1) | (0.2) | (0.2) | (0.6) | (15.0) | | | 0.0 | (15.0) | | | | | 0.0 | | | | | 0. |
| Issuance of stock | | | | 15.9 | 15.9 | 53.7 | | | 56.3 | 110.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Proceeds from stock option exe | 0.1 | | 0.2 | 0.0 | 0.4 | 1.8 | 1.5 | 2.3 | 3.7 | 9.2 | | | | | 0.0 | | | | | 0. |
| Other | | | | | 0.0 | | | | 0.0 | 0.0 | | | | | 0.0 | | | | | 0. |
| Dividends and distributions | | | | | 0.0 | | | | | 0.0 | | | | | 0.0 | | | | | 0 |
| Cash provided by (used in) fina | 6.3 | 3.9 | 7.1 | 15.7 | 33.0 | 40.5 | 1.5 | 2.3 | 60.1 | 104.3 | 0.0 | 27.0 | 0.0 | 23.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| | | | | | | | | | | | | | | | | | | | | |
| Effect of exchange rate on cash | | | | | 0.0 | | | | | 0.0 | | | | | 0.0 | | | | | 0. |
| Net increase (decrease) in cash | 2.5 | (1.7) | 1.2 | 9.0 | 11.0 | 31.3 | (5.3) | (5.9) | 39.9 | 60.0 | (14.9) | 11.9 | (15.2) | 9.2 | (9.0) | (15.1) | (19.0) | (15.0) | (18.3) | (67 |
| Beginning cash and equivalents | 6.2 | 8.7 | 7.1 | 8.3 | 6.2 | 17.3 | 48.5 | 43.2 | 37.3 | 17.3 | 77.3 | 62.4 | 74.3 | 59.1 | 77.3 | 68.3 | 53.2 | 34.3 | 19.3 | 68. |
| Ending cash and equivalents | 8.7 | 7.1 | 8.3 | 17.3 | 17.3 | 48.5 | 43.2 | 37.3 | 77.3 | 77.3 | 62.4 | 74.3 | 59.1 | 68.3 | 68.3 | 53.2 | 34.3 | 19.3 | 1.0 | 1. |

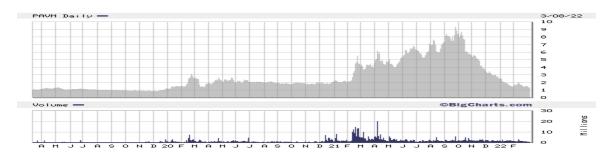
Ending cash and equivalents 8.7 7.1 8.3 17.3 Source: Company reports and Ascendiant Capital Markets estimates



ANALYST CERTIFICATION

Each analyst hereby certifies that the views expressed in this report reflect the analyst's personal views about the subject securities or issuers. Each analyst also certifies that no part of the analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report. The analyst who prepared this report is compensated based upon the overall profitability of Ascendiant Capital Markets, LLC, which may, from time to time, include the provision of investment banking, financial advisory and consulting services. Compensation for research is based on effectiveness in generating new ideas for clients, performance of recommendations, accuracy of earnings estimates, and service to clients.

PAVmed Inc.



Source: https://bigcharts.marketwatch.com/

| | Report Date | | Price |
|--------|-------------|--------|--------|
| Report | Date | Rating | Target |
| 1 | 11/5/2020 | Buy | 5.00 |
| 2 | 11/21/2020 | Buy | 5.25 |
| 3 | 3/18/2021 | Buy | 9.00 |
| 4 | 6/4/2021 | Buy | 9.50 |
| 5 | 8/23/2021 | Buy | 10.00 |
| 6 | 12/1/2021 | Buy | 10.50 |

Ascendiant Capital Markets, LLC has received compensation for advisory or investment banking services from the company
in the past 12 months.

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Risks & Considerations

Risks to attainment of our share price target include balance sheet/liquidity risks, failure of product/device candidates to demonstrate safety and efficacy in clinical trials, failure to gain regulatory approvals, ability to commercialize products, failure to obtain suitable reimbursement, competition, changing macroeconomic factors, investor sentiment for investing in biotech/medtech stocks, and changes in consumer or government priorities for healthcare.

Ascendiant Capital Markets, LLC Rating System

BUY: We expect the stock to provide a total return of 15% or more within a 12-month period.

HOLD: We expect the stock to provide a total return of negative 15% to positive 15% within a 12-month period.

SELL: We expect the stock to have a negative total return of more than 15% within a 12-month period.

Total return is defined as price appreciation plus dividend yield.

Ascendiant Capital Markets, LLC Rating System

Prior to January 31, 2014, ASCM used the following rating system:

Strong Buy: We expect the stock to provide a total return of 30% or more within a 12-month period.

Buy: We expect the stock to provide a total return of between 10% and 30% within a 12-month period.

Neutral: We expect the stock to provide a total return of between minus 10% and plus 10% within a 12-month period.

Sell: We expect the stock to provide a total return of minus 10% or worse within a 12-month period.

Speculative Buy: This rating is reserved for companies we believe have tremendous potential, but whose stocks are illiquid or

whose equity market capitalizations are very small, often in the definition of a nano cap (below \$50 million in market cap). In general, for stocks ranked in this category, we expect the stock to provide a total return of 50% or more within a 12-month period. However, because of the illiquid nature of the stock's trading and/or the nano

cap nature of the investment, we caution that these investments may not be suitable for all parties.

Total return is defined as price appreciation plus dividend yield.



Ascendiant Capital Markets, LLC Distribution of Investment Ratings (as of January 15, 2022)

| Investment E | Banking | Services |
|--------------|---------|----------|
|--------------|---------|----------|

| | | | Past 12 months | |
|--------|-------|---------|----------------|---------|
| Rating | Count | Percent | Count | Percent |
| Buy | 40 | 98% | 16 | 40% |
| Hold | 0 | 0% | 0 | 0% |
| Sell | 1 | 2% | 0 | 0% |
| Total | 41 | 100% | 16 | 39% |

Other Important Disclosures

Our analysts use various valuation methodologies including discounted cash flow, price/earnings (P/E), enterprise value/EBITDAS, and P/E to growth rate, among others. Risks to our price targets include failure to achieve financial results, product risk, regulatory risk, general market conditions, and the risk of a change in economic conditions.

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