



Lucid Diagnostics Inc.

Q3 about inline as tests continues large ramp up. Expected high growth in 2023/24 should drive stock much higher. Lowering P/T to \$8.50.

Q3 about inline: Lucid recently (on November 13) reported its Q3 2023 (ending September) results. Revenue was \$0.8 million, compared with our estimates of \$0.3 and consensus of \$0.8 million. Pro forma net loss was \$9.3 million or EPS of \$(0.22), compared with our estimates of \$(0.22) and consensus of \$(0.27). Lucid is still early in its commercialization so it generates minimal revenue currently, but revenue is expected to grow significantly in 2023/2024.

EsoGuard growth: The company processed 2,575 tests in Q3, up from 2,202 tests in Q2, 1,841 tests in Q1, 1,174 tests in Q4 2022, 1,088 tests in Q3 2022. Because it is still early in the billing/collection process, the company has deferred revenue recognition until cash is collected so revenue is not recorded when the tests are performed (for now). We estimate that there are ~\$10 million in potential test revenue backlog from those performed, but not yet collected.

Operating expenses: Operating expenses were \$10 million, about flat with \$10 million in Q2 2023.

No guidance: Management has not provided forward guidance.

Adjusting 2023 estimates: We are adjusting our 2023 estimates for revenues to \$2.3 million, from \$1.4 million, and for EPS to \$(0.88) from \$(0.89).

EsoGuard: EsoGuard is a molecular diagnostic esophageal DNA test shown in a published human study to be highly accurate at detecting Barrett's Esophagus (BE), as well as EAC. The estimated addressable domestic market opportunity for EsoGuard is ~\$2 billion based on tens of millions of U.S. patients with gastroesophageal reflux disease (GERD), more commonly called acid reflux or chronic heartburn, who are BE screening candidates.

EsoCheck: EsoCheck is a non-invasive cell collection device designed to sample cells from a targeted region of the esophagus in a five-minute office-based procedure, without the need for endoscopy. EsoCheck is meant to be used for testing with its EsoGuard tests. Two of the leading gastroenterology (GI) specialty associations now support Lucid's EsoCheck Cell Collection Device and EsoGuard Esophageal DNA Test as an acceptable alternative to endoscopy.

Ramp in commercialization can be catalyst: Lucid plans to advance commercialization of its 2 main products (EsoGuard and EsoCheck) as well as gain additional regulatory approvals (expand usage and insurance and government coverage in the U.S. and to expand into international markets). We believe achieving key milestones and ramp in revenues will likely be catalysts for the stock.

Wide rollouts: Lucid is 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 13 locations in 11 states. Lucid is also broadly expanding its high volume #CheckYourFoodTube Precancer Detection Events.

Large market potential: Cancer is the 2nd leading cause of death in the U.S. (behind heart disease) with ~600,000 deaths a year. The incidence of EAC, the most common cancer of the esophagus, has quadrupled over the past 30 years.

Balance sheet: In Q3, Lucid has \$24 million in cash and \$15 million in debt. We believe it has enough cash into late-2024. Lucid will be (in Q1 2024) issuing 3.3 million shares to PAVmed for debt owed, of which PAVmed will be issuing to its shareholders as a dividend.

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

Investor day: Lucid will be having an investor Day in NYC on December 13, 2023.

Current valuation attractive: We are maintaining our BUY rating, but lowering our 12-month price target to \$8.50 from \$9.00 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, Lucid Diagnostics is a commercial-stage medical diagnostics company focused on patients at risk of developing esophageal cancer.

United States
Healthcare

December 8, 2023

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COMPANY UPDATE

Rating: **BUY**

Ticker: LUCD

Price: \$1.37

Target: \$8.50
(from \$9.00)

Stock Data

Exchange:	NasdaqGM
52-week Range:	\$1.04 – 1.98
Shares Outstanding (million):	45
Market cap (\$million):	\$62
EV (\$million):	\$53
Debt (\$million):	\$15
Cash (\$million):	\$24
Avg. Daily Trading Vol. (\$million):	\$0.2
Float (million shares):	12
Short Interest (million shares):	0.1
Dividend, annual (yield):	\$0 (NA%)

Revenues (US\$ million)

	<u>2023E</u> <u>(Cur.)</u>	<u>2023E</u> <u>(Old)</u>	<u>2024E</u> <u>(Cur.)</u>	<u>2024E</u> <u>(Old)</u>
Q1 Mar	0.4A		1.1E	1.0E
Q2 Jun	0.2A		1.5E	
Q3 Sep	0.8A	0.3E	2.3E	2.0E
Q4 Dec	<u>0.9E</u>	<u>0.5E</u>	<u>4.5E</u>	<u>3.5E</u>
Total	2.3E	1.4E	9.4E	8.0E
EV/Revs	23x		6x	

Earnings per Share (pro forma)

	<u>2023E</u> <u>(Cur.)</u>	<u>2023E</u> <u>(Old)</u>	<u>2024E</u> <u>(Cur.)</u>	<u>2024E</u> <u>(Old)</u>
Q1 Mar	(0.24)A		(0.17)E	(0.20)E
Q2 Jun	(0.23)A		(0.16)E	(0.19)E
Q3 Sep	(0.22)A	(0.22)E	(0.15)E	(0.19)E
Q4 Dec	<u>(0.20)E</u>	<u>(0.21)E</u>	<u>(0.12)E</u>	<u>(0.16)E</u>
Total	(0.88)E	(0.89)E	(0.61)E	(0.73)E
P/E	N/A		N/A	

Important Disclosures

Ascendant 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 16.

Exhibit 1: PAVmed Company Overview



Lucid is a Major Subsidiary of PAVmed Inc.



Nasdaq: PAVM

A Highly Differentiated Multi-Product Commercial-Stage Medical Technology Company



Founded 2014



Nasdaq IPO 2016



Diversified Product Portfolio



Groundbreaking Technologies Addressing Important Unmet Clinical Needs



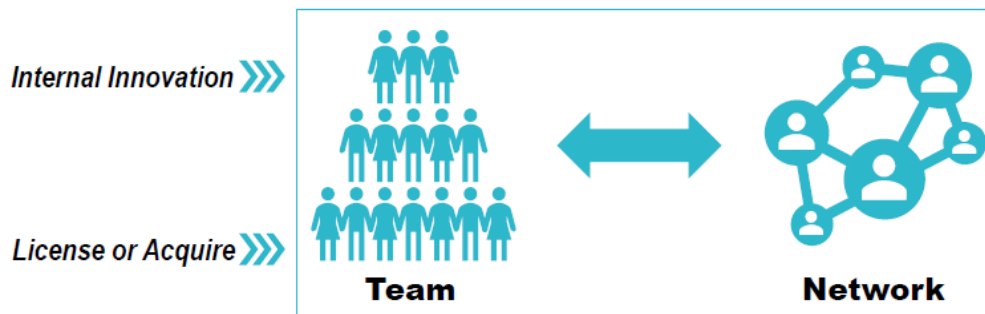
Business Model Focused on Speed to Market

8



Nasdaq: PAVM

Innovation & Value Creation Engine



Source: Company reports

Exhibit 2: PAVmed's Major Subsidiaries (as of 2022)



Major Subsidiaries

Diagnostics

Lucid
diagnostics
**Early Detection of Esophageal
Precancer & Cancer**

- 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 Health

VERIS
HEALTH
**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: Lucid Diagnostics Overview (as of October 2021)



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
- Nasdaq IPO October 14, 2021
- Raised \$70M in growth capital at \$467M IPO valuation
- PAVmed Stake pre-IPO 72.7%, post-IPO 75.5%

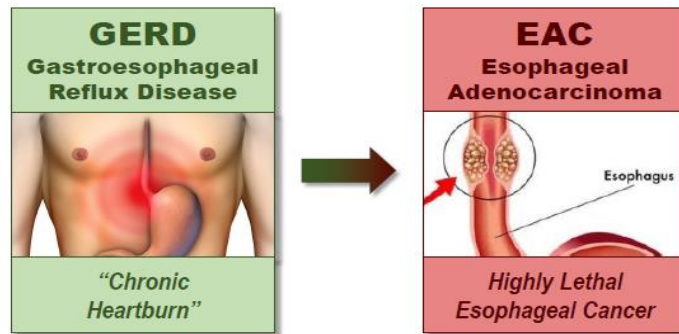


Source: Company reports.

Exhibit 4: Lucid Diagnostics



Commercial-Stage Diagnostic Technology Company Focused on Early Precancer Detection



MISSION: Prevent EAC Deaths in At-Risk GERD Patients

Lead Lucid Products

First and only commercially available test capable of serving as a widespread screening tool to prevent EAC deaths through early detection of esophageal precancer



EsoGuard
esophageal DNA test



EsoCheck
cell collection device



Both major gastroenterology societies now support EsoCheck as an acceptable alternative to endoscopy for early detection of esophageal precancer to prevent EAC deaths

Highlights



EsoGuard
commercialized as
LDT at dedicated
CLIA/CAP Laboratory



Lucid Test Centers
operating in 13 states



\$1938
Effective CMS
Payment



**FDA Breakthrough
Device Designation**



**Minimum 30 Million
U.S. target population
already recommended
for screening**



**EsoGuard &
EsoCheck supported
by professional
society guidelines**



**Near-Term Value
Inflection Milestones**



Multi-Billion U.S. TAM

Source: Company reports.

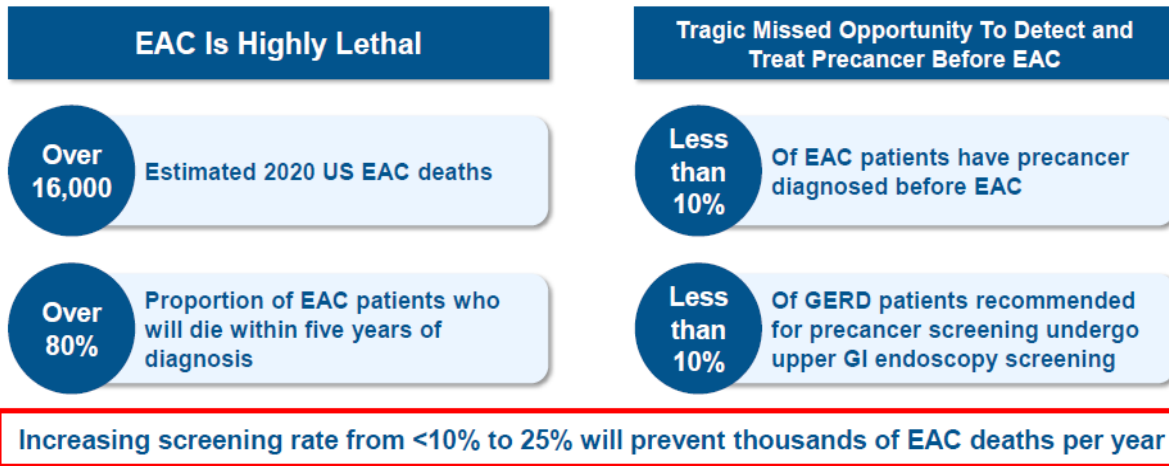
Exhibit 5: EsoCheck and EsoGuard Market Opportunity

EAC Precancer Screening to Prevent EAC

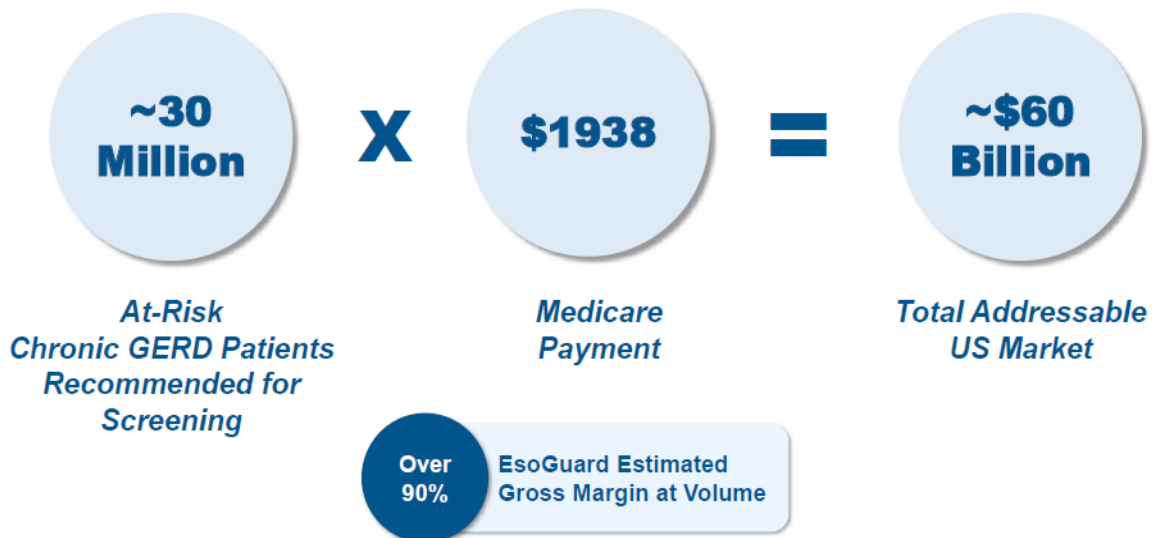
Major unmet clinical need

Necessary to prevent EAC deaths through early precancer detection

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



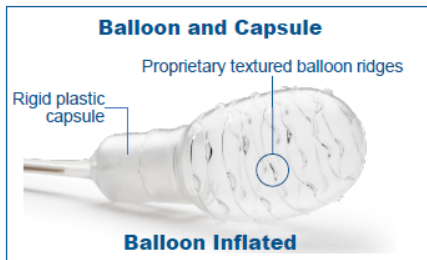
EsoGuard Commercial Opportunity



Source: Company reports.

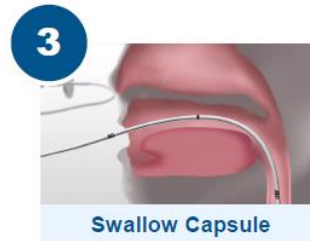
Exhibit 6: The EsoCheck Procedure

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

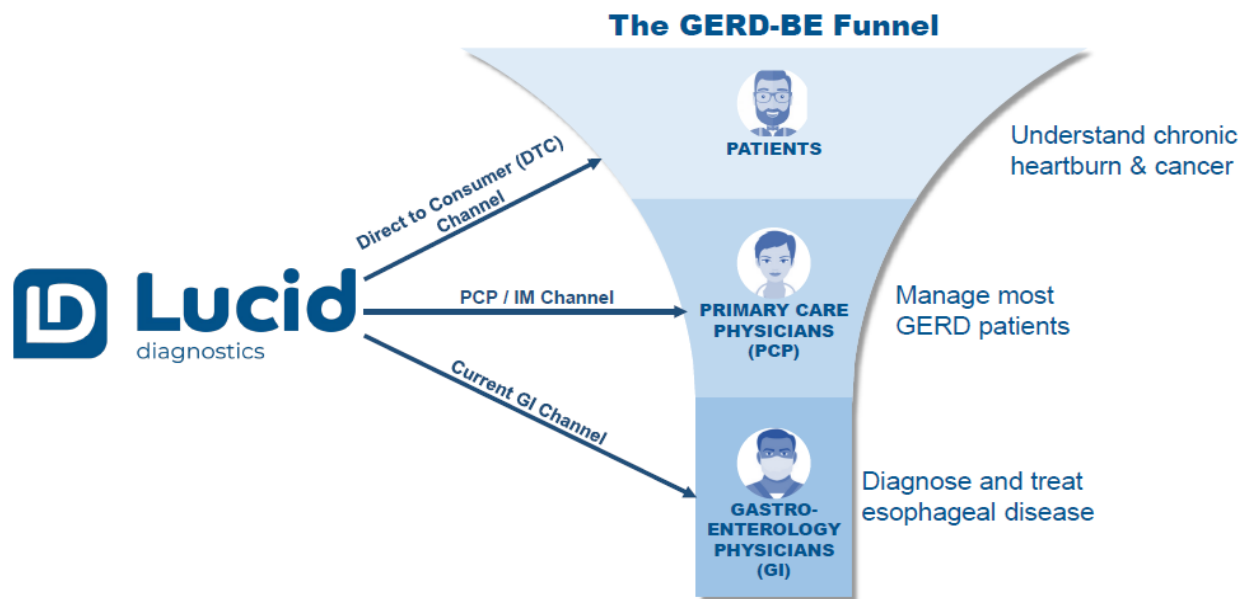
EsoCheck Procedure Steps



Source: Company reports.

Exhibit 7: Lucid Growth Strategy

Multichannel Commercial Strategy



EsoGuard Commercial Strategy

REFERRAL SOURCE	PCP	Specialty / Institution
Target	Primary Care Physician	Specialists (GI, Foregut, ENT) Institutions (large practices, hospitals)
GOAL	Order EsoGuard Test	Build EsoGuard Program

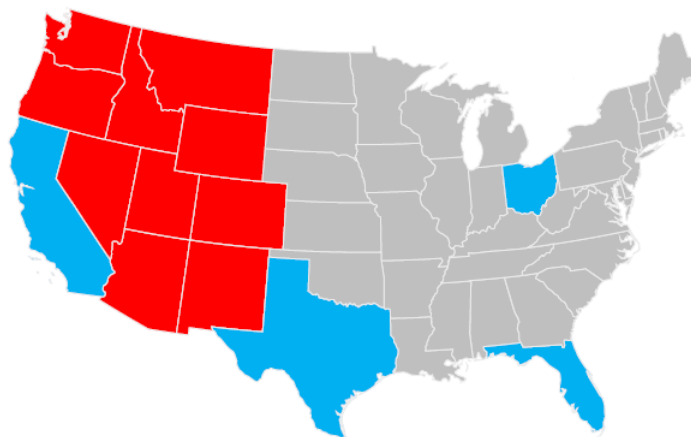
CELL COLLECTION SITE	Lucid Test Center (LTC)	Satellite Lucid Test Center (sLTC)	Physician Practice
EsoCheck Procedure Operator	Lucid NP	Lucid NP	Practice RN / NP / PA

Source: Company reports.

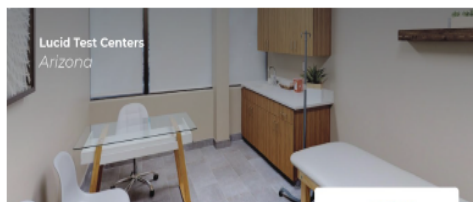
Exhibit 8: Lucid Test Centers (as of Q2 2022)

Lucid Test Centers

Stage 1	Stage 2	
Glendale, AZ	Lake Forest, CA	Launched
Tempe, AZ	Columbus, OH	Launched
Scottsdale, AZ	Las Colinas, TX	Launched
Lone Tree, CO	Delray Beach, FL	Launched
Henderson, NV	TBD	3Q22
Murray, UT	TBD	3Q22
Seattle, WA	TBD	4Q22
Portland, OR	TBD	4Q22
Boise, ID	TBD	4Q22



Lucid Test Centers



EsoGuard[®]
esophageal DNA test



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 EsoGuard 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 Gastroenterology 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 factors:
- Caucasian
 - Male
 - Central Obesity
 - Past or Present History of Smoking
 - Family History of BE or EAC

Patients may be referred to Lucid Test Centers:

9700 N 81st St, suite A-115
Scottsdale, AZ 85258

4494 W Peoria Ave Ste 115A
Glendale, AZ 85302

1845 E Broadway Rd Ste 116
Tempe, AZ 85282

For prescribing information call:
(623) 687-2386

>90%
sensitivity & specificity
in detecting Barrett's esophagus,
with and without dysplasia, as well as
esophageal adenocarcinoma!

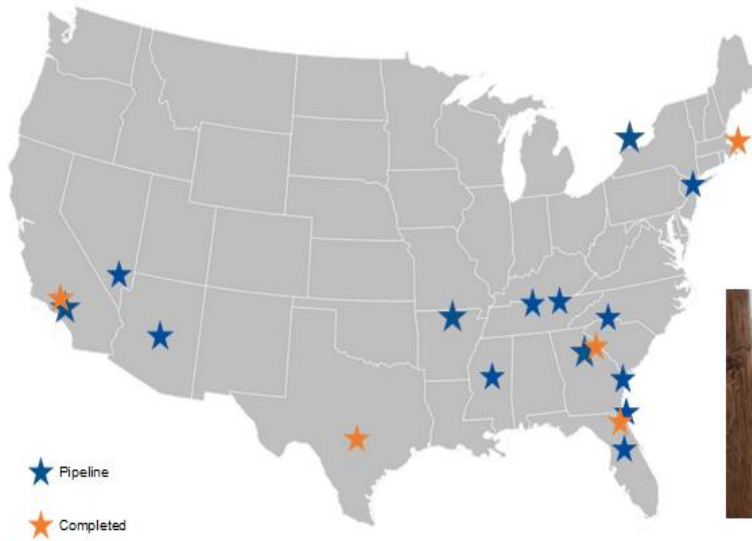
Estimated Quarterly Operating Costs	Nurse Practitioner	\$30,000
	Medical Assistant	\$12,500
	Lease, Other	\$2,500
	Total	\$45,000
Procedure	Max tests per day	20
	Billed rate per test	\$2,000
Revenue Opportunity	Daily	\$40,000
	Weekly	\$200,000
	Quarterly	\$2,600,000
	Break even	1.7 tests / week

Over 90% EsoGuard Estimated Gross Margin at Volume

Source: Company reports.

Exhibit 9: #CheckYourFoodTube Precancer Detection Event (as of Q1 2023)

#CYFT Precancer Detection Events



Source: Company reports.

Exhibit 10: Q3 2023 and Recent Business Highlights (as of November 13, 2023)

Q3 2023 Highlights

▪ Commercial Execution

- 2,575 commercial EsoGuard tests: **+17%** Quarterly, **+137%** Annually
- Revenue \$783K: **+392%** Quarterly, **+930%** Annually
- Strong contributions from **Satellite Lucid Test Centers (sLTC)** & high-volume **#CheckYourFoodTube Testing Events**; gaining traction with **Strategic Accounts** (health systems, academic centers)

▪ Strategic Accomplishments

- Upgraded **Revenue Cycle Management** infrastructure and processes delivering solid results with EsoGuard claims processing and payments
- Strong boost in **Clinical Utility Data** to support in-network payor coverage engagement. Near-perfect results in over 1,500 patients across three studies released
CLUE Study PREVENT Registries SAFD Study
Two accepted for peer review publication, one pending.
- Accelerating activity in **Direct Contracting** with employers to offer EsoGuard as a benefit. First contract signed, testing begun. VP, Employer Markets hired.
- **EsoGuard 2.0** launched: improved performance, lower costs

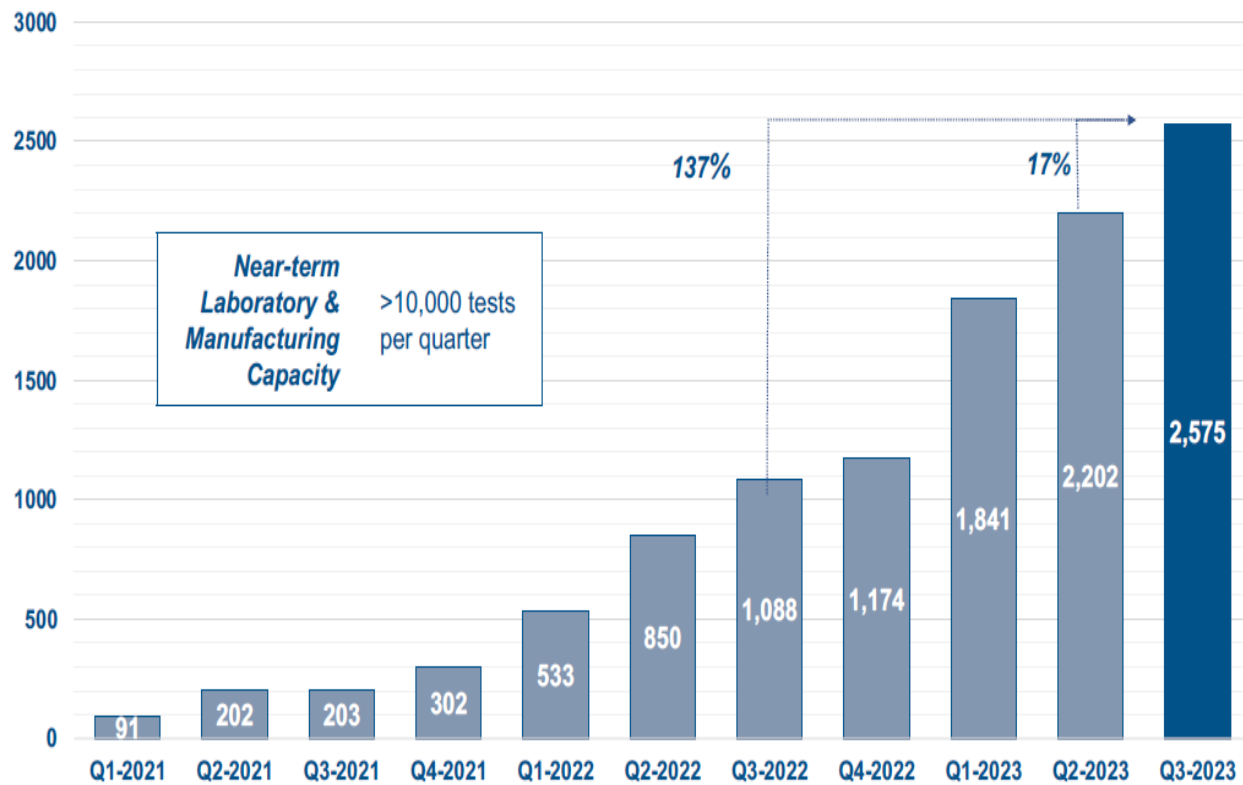
Highlights from the third quarter and recent weeks:

- Lucid's CLIA-certified clinical laboratory performed 2,575 commercial EsoGuard[®] Esophageal DNA Tests in 3Q23, which represents a 17 percent increase sequentially from 2Q23 and a 137 percent annual increase from 3Q22. Lucid personnel performed cell collection for 82 percent of tests in the quarter, reflecting a steady increase in Satellite Lucid Test Center activity. High-volume #CYFT testing events continue to strongly contribute to test volume growth. Gaining traction with strategic accounts at health systems and academic medical centers.
- For the quarter, EsoGuard revenue was \$783K, which represents a 392 percent increase sequentially from 2Q23 and a 930 percent annual increase from 3Q22.
- Upgrade to revenue cycle management infrastructure showed sustained impact during the quarter. Allowed claims percentage and average allowed payment amount also held up well. Active pipeline of claims going through appeals with success based on medical necessity vs. guidelines.
- Substantial increase in clinical utility data to support in-network payor coverage engagement. Near-perfect clinical utility data (99-100 percent concordance) from three studies—CLUE, the PREVENT Registries, and the SAFD Study—totaling over 1,500 patients released during the quarter. Two manuscripts published in peer reviewed journals, and one pending peer review.
- Accelerating activity in Direct Contracting with employers to offer EsoGuard as a benefit. First contract signed and on-site testing has begun. New VP, Employer Markets with 30 plus years of experience in employer benefits sales starts this week.
- EsoGuard 2.0 with multiplexed triplicate consensus launched last week, improving already unprecedented cancer and precancer detection results. Analytical validation studies to be presented at this week's Association of Molecular Pathology Annual Meeting (AMP 2023). Upgrading NGS-sequencing platform to a higher-throughput NextSeq 1000 to accommodate increased EsoGuard testing volume. Updated assay and platform expected to significantly lower per-sample sequencing costs.

Source: Company reports.

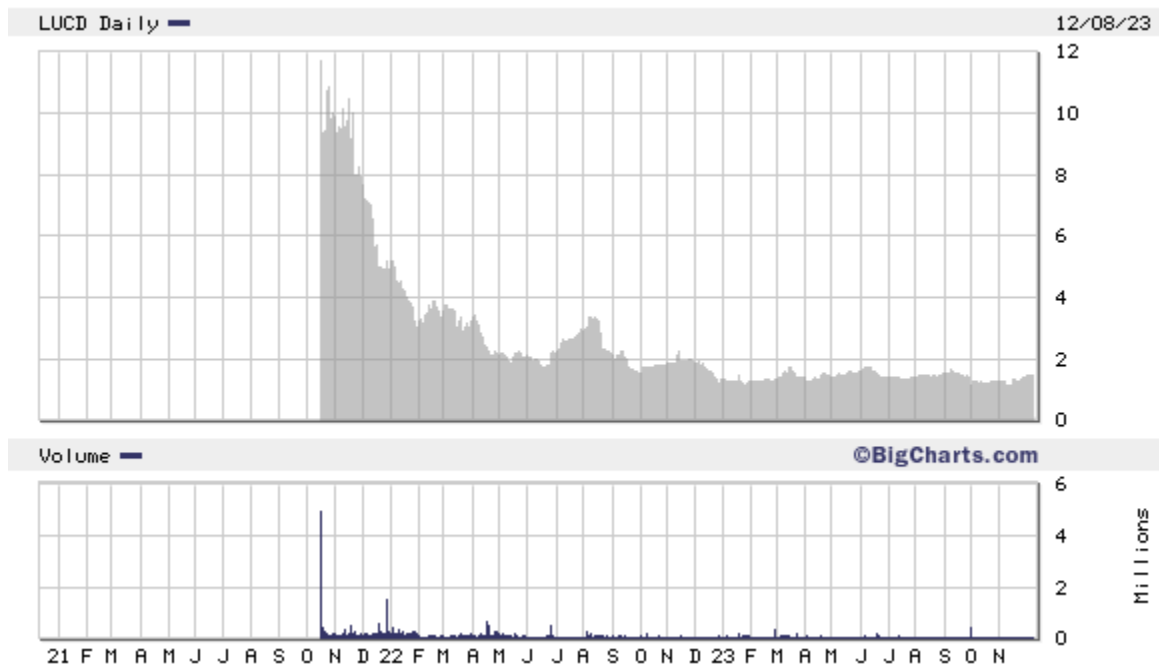
Exhibit 11: EsoGuard Testing Volume (as of Q3 2023)

EsoGuard Testing Volume by Quarter



Source: Company reports.

Exhibit 12: Lucid Diagnostics Inc. Stock Price (2.5 years since IPO in October 2021)



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

Exhibit 13: Consensus Expectations (as of November 13, 2023)

	Revenue (mil)			EPS	
	2023E	2024E		2023E	2024E
Q1 Mar	\$0.4A		Q1 Mar	\$(0.24)A	
Q2 Jun	\$0.2A		Q2 Jun	\$(0.23)A	
Q3 Sep	\$0.8E		Q3 Sep	\$(0.27)E	
Q4 Dec	\$1.2E		Q4 Dec	\$(0.25)E	
Total	\$2.6E	\$14.8E	Total	\$(1.19)E	\$(0.93)E

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

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

FINANCIAL MODEL

Lucid Diagnostics Inc.

Income Statement (\$ mils)	Mar-22	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	Mar-24	Jun-24	Sep-24	Dec-24	2024
Fiscal Year End: December 31	Q1A	Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4E	FY-E	Q1E	Q2E	Q3E	Q4E	FY-E
Total Revenue	0.0	0.0	0.2	0.3	0.5	0.2	0.0	0.1	0.1	0.4	0.4	0.2	0.8	0.9	2.3	1.1	1.5	2.3	4.5	9.4
Cost of Revenues	0.0	0.0	0.1	0.4	0.6	0.4	0.0	1.6	1.6	3.6	1.3	1.5	1.6	1.4	5.9	0.3	0.5	0.7	1.4	2.8
Gross Profit	0.0	0.0	0.1	(0.1)	(0.1)	(0.2)	0.0	(1.6)	(1.5)	(3.2)	(0.9)	(1.4)	(0.9)	(0.5)	(3.6)	0.8	1.1	1.6	3.2	6.6
Sales and marketing	0.7	1.0	1.0	3.3	5.9	3.3	3.9	3.9	5.0	16.1	4.1	4.0	3.8	4.0	16.0	4.0	4.0	4.0	4.0	16.0
General and administrative	1.2	3.1	3.4	6.3	14.0	5.7	7.3	5.7	5.0	23.7	6.5	3.8	4.3	4.3	19.0	5.0	5.0	5.0	5.0	20.0
Research and development	1.8	1.9	2.2	5.2	11.0	2.9	3.4	2.7	2.4	11.5	2.3	1.8	1.6	2.0	7.7	2.0	2.0	2.0	2.0	8.0
Restructuring and other					0.0			0.5	1.1	1.6	0.5	0.5	0.5		1.5					0.0
Total operating expenses	3.7	6.0	6.6	14.8	31.0	11.9	14.6	12.8	13.6	52.9	13.4	10.2	10.3	10.3	44.2	11.0	11.0	11.0	11.0	44.0
Operating income (loss)	(3.7)	(6.0)	(6.5)	(14.9)	(31.1)	(12.1)	(14.6)	(14.3)	(15.1)	(56.2)	(14.3)	(11.6)	(11.1)	(10.8)	(47.8)	(10.2)	(10.0)	(9.4)	(7.9)	(37.4)
Interest income (expense)		(0.1)	(0.4)	(0.1)	(0.7)					0.0	0.0	(0.1)	(0.0)	(0.3)	(0.4)	(0.3)	(0.3)	(0.3)	(0.3)	(1.2)
Other income (expense)					0.0	(0.2)				(0.2)	(2.0)	0.3	(3.0)	0.0	(4.7)	0.0	0.0	0.0	0.0	0.0
Income before income taxes	(3.7)	(6.2)	(7.0)	(15.0)	(31.7)	(12.3)	(14.6)	(14.3)	(15.1)	(56.3)	(16.2)	(11.4)	(14.2)	(11.0)	(52.9)	(10.5)	(10.2)	(9.7)	(8.1)	(38.6)
Income taxes					0.0					0.0					0.0	0.0	0.0	0.0	0.0	0.0
Net income (loss)	(3.7)	(6.2)	(7.0)	(15.0)	(31.7)	(12.3)	(14.6)	(14.3)	(15.1)	(56.3)	(16.2)	(11.4)	(14.2)	(11.0)	(52.9)	(10.5)	(10.2)	(9.7)	(8.1)	(38.6)
Nonrecurring/noncash adjustme	0.8	2.7	3.2	3.5	10.3	4.0	4.5	4.2	4.5	17.3	6.5	1.8	4.9	2.3	15.5	2.3	2.3	2.3	2.3	9.0
Net income (pro forma)	(2.8)	(3.4)	(3.7)	(11.4)	(21.4)	(8.2)	(10.1)	(10.2)	(10.6)	(39.1)	(9.8)	(9.6)	(9.3)	(8.8)	(37.4)	(8.3)	(8.0)	(7.4)	(5.9)	(29.6)
EBITDA	(3.6)	(6.0)	(6.5)	(11.2)	(27.4)	(12.2)	(13.9)	(13.8)	(14.3)	(54.2)	(15.7)	(10.7)	(13.6)	(9.4)	(49.3)	(8.9)	(8.6)	(8.1)	(6.5)	(32.1)
Shares, Basic	14.1	14.1	14.1	34.9	18.6	35.1	35.8	36.4	31.9	36.2	41.0	41.8	41.9	44.7	42.3	48.0	48.5	49.0	49.5	48.8
Shares, Diluted	14.1	14.1	14.1	34.9	18.6	35.1	35.8	36.4	31.9	36.2	41.0	41.8	41.9	44.7	42.3	48.0	48.5	49.0	49.5	48.8
EPS Basic (pro forma)	(\$0.20)	(\$0.24)	(\$0.26)	(\$0.33)	(\$1.15)	(\$0.23)	(\$0.28)	(\$0.28)	(\$0.33)	(\$1.08)	(\$0.24)	(\$0.23)	(\$0.22)	(\$0.20)	(\$0.88)	(\$0.17)	(\$0.16)	(\$0.15)	(\$0.12)	(\$0.61)
EPS Diluted (pro forma)	(\$0.20)	(\$0.24)	(\$0.26)	(\$0.33)	(\$1.15)	(\$0.23)	(\$0.28)	(\$0.28)	(\$0.33)	(\$1.08)	(\$0.24)	(\$0.23)	(\$0.22)	(\$0.20)	(\$0.88)	(\$0.17)	(\$0.16)	(\$0.15)	(\$0.12)	(\$0.61)
Margins																				
Gross margin			28%	-47%	-17%	-95%	#DIV/0!	-2039%	-1346%	-859%	-200%	-874%	-109%	-50%	-157%	70%	70%	70%	70%	70%
Sales and marketing			489%	1087%	1190%	1756%	#DIV/0!	5171%	4476%	4280%	925%	2536%	490%	444%	699%	364%	267%	174%	89%	170%
General and administrative			1699%	2086%	2798%	3025%	#DIV/0!	7447%	4461%	6282%	1460%	2409%	552%	478%	829%	455%	333%	217%	111%	213%
Research and development			1095%	1744%	2210%	1524%	#DIV/0!	3558%	2179%	3041%	512%	1149%	206%	222%	338%	182%	133%	87%	44%	85%
Operating margin		NM	-3255%	-4964%	-6214%	-6401%	NM	-18880%	-13483%	-14899%	-3210%	-7286%	-1421%	-1194%	-2088%	-930%	-663%	-408%	-174%	-398%
Tax rate, GAAP		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Net margin		NM	-3478%	-4986%	-6346%	-6492%	NM	-18880%	-13483%	-14945%	-3643%	-7158%	-1815%	-1227%	-2311%	-956%	-683%	-421%	-181%	-410%
Y/Y % change																				
Total Revenue								-62%	-63%	-25%	136%	#DIV/0!	930%	704%	507%	147%	843%	194%	400%	311%
Gross margin								-2881%	971%	3708%	396%	#DIV/0!	-45%	-70%	11%	-186%	-176%	-289%	-800%	-284%
Sales and marketing		203%	192%	#DIV/0!	356%	381%	279%	302%	54%	171%	24%	4%	-2%	-20%	-1%	-3%	-1%	4%	0%	0%
General and administrative		295%	622%	#DIV/0!	813%	372%	134%	67%	-20%	69%	14%	-48%	-24%	-14%	-20%	-23%	31%	16%	16%	5%
Research and development		-22%	80%	#DIV/0!	103%	64%	84%	23%	-53%	4%	-21%	-47%	-40%	-18%	-33%	-12%	9%	24%	0%	4%
Operating income (loss)		71%	222%	#DIV/0!	275%	231%	143%	120%	1%	81%	18%	-21%	-22%	-29%	-15%	-29%	-14%	-16%	-27%	-22%
Net income (loss)		75%	244%	#DIV/0!	283%	236%	137%	106%	1%	78%	32%	-22%	-1%	-27%	-6%	-35%	-10%	-32%	-26%	-27%
EPS Diluted (pro forma)		-2%	86%	#DIV/0!	96%	16%	16%	6%	1%	-6%	2%	-19%	-21%	-41%	-18%	-28%	-28%	-32%	-39%	-31%

Source: Company reports and Ascendant Capital Markets estimates.

Lucid Diagnostics Inc.

Balance Sheet (\$ mils)	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
Fiscal Year End: December 31	Q2A	Q3A	Q4A	Q1A	Q2A	Q3A	Q4A	Q1A	Q2A	Q3A	Q4E	Q1E	Q2E	Q3E	Q4E
Assets															
Cash and cash equivalents	2.2	0.0	53.7	47.9	32.7	26.9	22.5	39.5	32.6	24.1	14.3	7.4	0.7	(7.8)	(14.7)
Short term investments											0.0	0.0	0.0	0.0	0.0
Accounts receivable		0.2	0.2	0.1		0.0	0.0	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
Prepaid expenses and other	1.8	2.3	3.4	4.3	3.2	2.9	1.9	2.2	3.1	3.2	3.2	3.2	1.0	1.0	1.0
Total current assets	4.1	2.5	57.3	52.3	35.9	29.8	24.4	41.7	35.7	27.3	17.6	10.7	1.7	(6.7)	(13.6)
Property and equipment, net			1.0	1.1	1.3	1.5	1.6	1.5	1.4	1.3	1.2	1.2	1.2	1.2	1.2
Intangibles, net				5.7	4.5	4.0	3.4	2.9	2.4	1.9	1.9	1.9	1.9	1.9	1.9
Deferred income tax											0.0	0.0	0.0	0.0	0.0
Other	0.8	0.8	0.7	2.9	3.8	3.1	3.1	3.0	2.9	2.7	2.7	0.0	0.0	0.0	0.0
Total assets	4.8	3.3	59.0	62.1	45.4	38.4	32.5	49.1	42.5	33.2	23.4	13.8	4.8	(3.6)	(10.6)
Liabilities and stockholders' equity															
Accounts payable	1.5	2.8	1.5	4.5	2.4	1.1	1.1	0.6	0.6	1.0	1.0	1.0	1.0	1.0	1.0
Accrued expenses	0.4	0.3	1.1	2.2	1.2	1.1	1.4	2.2	2.6	3.3	3.3	3.0	3.0	3.0	3.0
Deferred income tax											0.0	0.0	0.0	0.0	0.0
Other				5.7	1.8	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Due to PAVmed Inc.	22.9	24.3	1.7	1.8	2.4	6.6	5.0	7.6	10.7	10.3	10.3	10.3	10.3	10.3	10.3
Short term debt								11.9	11.6	14.5	14.5	14.5	14.5	14.5	14.5
Total current liabilities	24.8	27.4	4.3	14.1	7.9	9.7	8.4	23.4	26.7	30.2	30.2	29.9	29.9	29.9	29.9
Deferred income taxes											0.0	0.0	0.0	0.0	0.0
Warrant liabilities											0.0	0.0	0.0	0.0	0.0
Other long term liabilities				1.5	1.3	1.1	1.0	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5
Long term debt											0.0	0.0	0.0	0.0	0.0
Total other liabilities	0.0	0.0	0.0	1.5	1.3	1.1	1.0	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5
Preferred stock								13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
Common stock	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.5	3.7	5.0	6.2
Additional paid-in capital	3.7	6.5	96.6	100.6	105.0	110.6	121.1	125.6	127.1	128.8	128.8	128.8	128.8	128.8	128.8
Retained earnings	(23.6)	(30.6)	(41.9)	(54.2)	(68.8)	(83.1)	(98.1)	(114.3)	(125.7)	(139.9)	(151.0)	(161.5)	(171.7)	(181.4)	(189.5)
Accumulated other comprehensive income											0.0	0.0	0.0	0.0	0.0
Minority Interest											0.0	0.0	0.0	0.0	0.0
Total stockholders' equity	(19.9)	(24.1)	54.7	46.5	36.2	27.5	23.0	24.9	15.1	2.6	(7.3)	(16.5)	(25.6)	(34.0)	(40.9)
Total stockholders' equity and liabilities	4.8	3.3	59.0	62.1	45.4	38.4	32.5	49.1	42.5	33.2	23.4	13.8	4.8	(3.6)	(10.6)

Balance Sheet Drivers

	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
	Q2A	Q3A	Q4A	Q1A	Q2A	Q3A	Q4A	Q1A	Q2A	Q3A	Q4E	Q1E	Q2E	Q3E	Q4E
Book & Cash Value (per share)															
Book Value per Share (diluted)	(1.41)	(1.71)	1.57	1.32	1.01	0.76	0.72	0.61	0.36	0.06	(0.16)	(0.34)	(0.53)	(0.69)	(0.83)
Cash per Share (diluted)	0.16	0.00	1.54	1.36	0.91	0.74	0.70	0.96	0.78	0.57	0.32	0.15	0.01	(0.16)	(0.30)
Net cash per Share (diluted)	0.16	0.00	1.54	1.36	0.91	0.74	0.70	0.67	0.50	0.23	(0.00)	(0.15)	(0.29)	(0.45)	(0.59)

Source: Company reports and Ascendant Capital Markets estimates

Lucid Diagnostics Inc.

Cash Flow Statement (\$ mils)	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	Mar-24	Jun-24	Sep-24	Dec-24	2024
Fiscal Year End: December 31	Q1A & Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4E	FY-E	Q1E	Q2E	Q3E	Q4E	FY-E
Cash flow from operating activities																			
Net income	(9.8)	(7.0)	(11.3)	(28.1)	(12.3)	(14.6)	(14.3)	(14.9)	(56.2)	(16.2)	(11.4)	(14.2)	(11.0)	(52.9)	(10.5)	(10.2)	(9.7)	(8.1)	(38.6)
Depreciation	0.0	0.0	0.0	0.0	0.0	0.7	0.6	0.6	1.9	0.6	0.6	0.6	0.1	2.0	0.1	0.1	0.1	0.1	0.4
Amortization				0.0					0.0					0.0					0.0
Debt related amortization expense				0.0					0.0	1.2	(1.2)	0.0		0.0					0.0
Stock comp	3.4	2.8	3.4	9.6	3.8	4.1	3.8	3.3	15.0	3.2	1.4	1.2	1.2	7.1	1.2	1.2	1.2	1.2	4.9
Deferred income taxes				0.0					0.0					0.0	0.0	0.0	0.0	0.0	0.0
Change in fair value of warrant liability				0.0	0.2	(0.2)		0.7	0.7	0.8	(0.3)	3.0		3.5					0.0
Writedowns and impairments				0.0					0.0					0.0					0.0
Other gains/losses				0.0					0.0		1.1			1.1					0.0
Other				0.0					0.0	0.7		0.0		0.8					0.0
Changes in operating assets and liabilities:																			
Accounts receivable		(0.2)		(0.2)	0.1	0.1	(0.0)	0.0	0.2	(0.0)	(0.0)	0.0		(0.0)	0.0	2.2	0.0	0.0	0.0
Prepaid expenses & other current as	(0.5)	(0.4)	(1.1)	(2.1)	0.2	(0.9)	0.9	1.0	1.2	(0.3)	(0.8)	(0.1)	0.0	(1.3)	0.0	0.0	0.0	0.0	2.2
Other assets				0.0					0.0					0.0	2.7	0.0	0.0	0.0	2.7
Accounts payable	(0.5)	1.3	(1.4)	(0.7)	2.0	(1.0)	(1.3)	(0.1)	(0.4)	(0.4)	0.0	0.4	0.0	(0.1)	0.0	0.0	0.0	0.0	0.0
Accrued expenses	(0.0)	0.2	0.6	0.7	0.1	0.0	(0.1)	0.3	0.3	0.7	0.5	0.7	0.0	1.9	(0.3)	0.0	0.0	0.0	(0.3)
Due to PAVmed	1.7	1.0	0.4	3.1	0.1	(1.4)	4.2	4.8	7.7	2.7	3.1	(0.4)		5.3					0.0
Other liabilities	0.1	0.2	(0.4)	0.0					0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash (used in) provided by oper	(5.6)	(2.2)	(9.9)	(17.7)	(5.8)	(13.3)	(6.3)	(4.3)	(29.7)	(7.0)	(7.0)	(8.8)	(9.7)	(32.5)	(6.8)	(6.7)	(8.4)	(6.8)	(28.6)
Cash flow from investing activities																			
Purchases of property and equipmer	(0.0)	(0.0)	(0.8)	(0.9)	(0.1)	(0.2)	(0.3)	(0.2)	(0.9)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.4)
Purchases of short-term investments				0.0					0.0					0.0					0.0
Acquisitions				0.0		(2.2)	(1.0)		(3.2)					0.0					0.0
Other				0.0					0.0					0.0					0.0
Net cash used in investing activities	(0.0)	(0.0)	(0.8)	(0.9)	(0.1)	(2.4)	(1.3)	(0.2)	(4.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.4)
Cash flow from financing activities																			
Issuance of debt				0.0					0.0	9.9	0.1		0.0	10.0	0.0	0.0	0.0	0.0	0.0
Repayment of debt				0.0					0.0					0.0					0.0
Issuance of stock				64.3			1.8		1.8	13.9	(0.0)	(0.3)	0.0	13.6	0.0	0.0	0.0	0.0	0.0
Proceeds from stock option exercises				0.0	0.2	0.5	0.1	0.0	0.8	0.3		0.6		0.8					0.0
Other	7.7		(0.0)	7.7					0.0					0.0					0.0
Dividends and distributions				0.0					0.0					0.0					0.0
Cash provided by (used in) financin	7.7	0.0	64.3	72.1	0.2	0.5	1.9	0.0	2.6	24.1	0.1	0.3	0.0	24.5	0.0	0.0	0.0	0.0	0.0
Effect of exchange rate on cash				0.0					0.0					0.0					0.0
Net increase (decrease) in cash and	2.1	(2.2)	53.6	53.5	(5.7)	(15.2)	(5.7)	(4.5)	(31.2)	17.0	(7.0)	(8.5)	(9.7)	(8.2)	(6.9)	(6.8)	(8.4)	(6.9)	(29.0)
Beginning cash and equivalents	0.1	2.2	0.0	0.1	53.7	47.9	32.7	26.9	53.7	22.5	39.5	32.6	24.1	22.5	14.3	7.4	0.7	(7.8)	14.3
Ending cash and equivalents	2.2	0.0	53.7	53.7	47.9	32.7	26.9	22.5	22.5	39.5	32.6	24.1	14.3	14.3	7.4	0.7	(7.8)	(14.7)	(14.7)

Source: Company reports and Ascendant Capital Markets estimates

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Lucid Diagnostics Inc.



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

	Report Date		Price
Report	Date	Rating	Target
1	12/26/2021	Buy	16.00
2	4/16/2022	Buy	15.00
3	6/6/2022	Buy	13.00
4	9/14/2022	Buy	12.00
5	11/22/2022	Buy	11.00
6	4/8/2023	Buy	10.00
7	5/26/2023	Buy	9.50
8	9/5/2023	Buy	9.00

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Total return is defined as price appreciation plus dividend yield.

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Rating	Count	Percent	Investment Banking Services Past 12 months	
			Count	Percent
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Hold	0	0%	0	0%
Sell	1	2%	0	0%
Total	52	100%	19	37%

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