

Forward-Looking Statements

This presentation includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended ("Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended ("Exchange Act"). All statements other than statements of historical facts contained in this presentation, are forward-looking statements. Forward-looking statements are generally written in the future tense and/or are preceded by words such as "may," "will," "should," "forecast," "could," "expect," "suggest," "believe," "estimate," "continue," "anticipate," "intend," "plan," or similar words, or the negatives of such terms or other variations on such terms or comparable terminology. All statements other than statements of historical facts contained in this presentation, are forward-looking statements. These statements are predictions and are subject to risks and uncertainties that could cause the actual events or results to differ materially. These risks and uncertainties include, among others, risks associated with: the Company's overall financial, commercial and operational performance, potential adverse changes to the Company's financial position or our business, the results of operations, strategy and plans, changes in capital markets and the ability of the Company to finance operations in the manner expected, risks relating to gaining market acceptance of our products, our partners performing their required activities, our anticipated future cash position, regulatory and compliance challenges and future events under current and potential future collaborations. We also refer you to (i) the risks described in "Risk Factors" in Part I, Item 1A of our most recent Annual Report on Form 10 K and in the other reports and documents we file with the United States Securities and Exchange Commission.

Use of Non-GAAP Information

Aytu uses the terms adjusted EBITDA and adjusted operating expense, which are terms not defined under United States generally accepted accounting principles ("U.S. GAAP"). The Company uses these terms because they are a widely accepted financial indicator utilized to analyze and compare companies on the basis of operating performance. The Company believes that presenting adjusted EBITDA and adjusted operating expense by certain categories allows investors to evaluate the various performance of these categories. The Company's method of computation of adjusted EBITDA and adjusted operating expense may or may not be comparable to other similarly titled measures used by other companies. We believe that net income (loss) is the performance measure calculated and presented in accordance with U.S. GAAP that is most directly comparable to adjusted eBITDA. We believe that operating expenses is the performance measure calculated and presented in accordance with U.S. GAAP that is most directly comparable to adjusted operating expense. See the Appendix for a reconciliation of net income (loss) to adjusted EBITDA and operating expense to adjusted operating expense.





Medicines Made for Life.

The mission of Aytu BioPharma is to improve the lives of patients everywhere, with a distinct focus on complex CNS conditions. Our novel therapeutics enhance the lives of patients living with major depressive disorder (MDD) and attention deficit/hyperactivity disorder (ADHD).

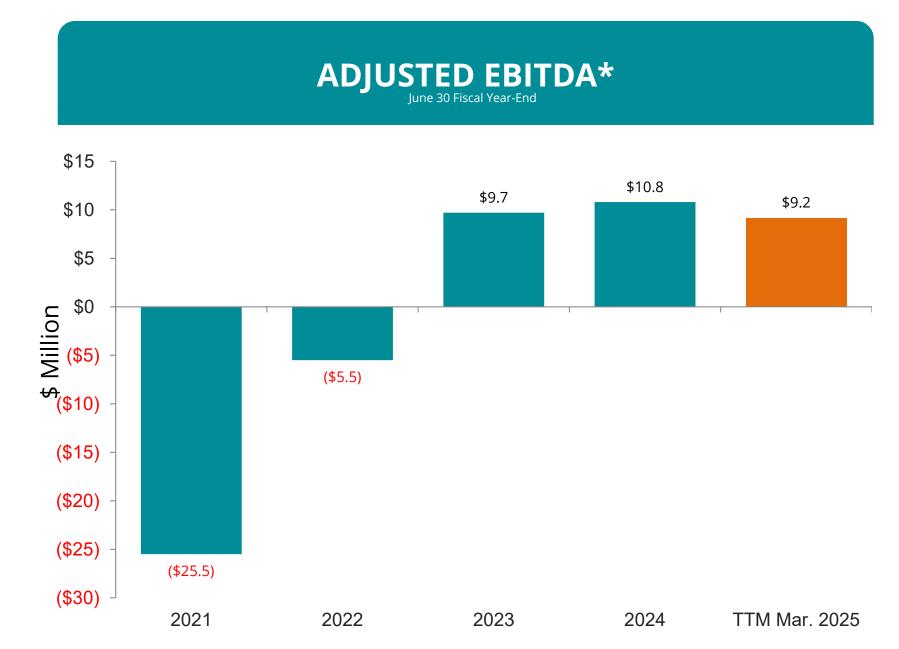
We ensure access to our medicines by thinking differently and acting boldly.





Successful Multi-Year Strategic Realignment to Focus Company on Profitable Prescription Pharmaceutical Business Completed

\$36 million adjusted EBITDA improvement over three-year period



KEY TRANSFORMATIVE EVENTS

- October 2022 Indefinite Suspension of Clinical Development Programs
- June 2024 Paydown and Refinancing of Term Loan on Improved Terms
- June 2024 Completed Outsource to U.S.-Based Third-Party Contract Manufacturer
- July 2024 Completed Wind Down & Divestiture of Consumer Health Business
 - November 2024 Organizational Changes and Operating Optimization Plan

New Development



June 2025 – Exclusive Agreement to Commercialize EXXUA™ in the United States

*Reflects Go-Forward Rx business only and thus excludes all Consumer Health and Pipeline R&D expenses
See reconciliation of non-GAAP financial information in the Appendix

Diversification & Growth Through Strategic Business Development

Leverage experience of a portfolio built through efficient M&A to add accretive, novel, branded prescription products to commercial portfolio

HISTORY OF SUCCESSFUL PRODUCT ACQUISITIONS



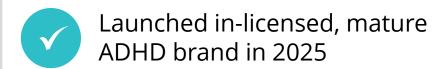








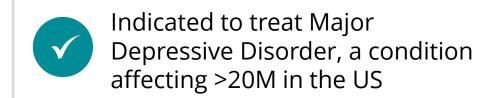
IN-LICENSE/ACQUISITION OF ESTABLISHED RX BRANDS

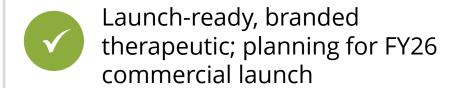




EXCLUSIVE AGREEMENT TO COMMERCIALIZE EXXUA







New Development



Novel, Patent-Protected Prescription Portfolio

Differentiated Rx brands primarily focused on CNS conditions

IP-PROTECTED MDD BRAND



- FDA Approval received September 2023;
 Commercial launch expected in Calendar Q4 2025
- EXXUA specifically targets pathophysiology of MDD through a unique, wellcharacterized MOA
- Highly effective in 7 studies involving over 5,000 patients while avoiding sexual dysfunction and weight gain
- 3rd Party market research strongly supports an important role for EXXUA in the treatment of MDD

IP-PROTECTED ADHD BRANDS



- First & only extended-release ODT amphetamine
- Only branded amphetamine that is FDAapproved as bioequivalent to Adderall XR



- First & only extended-release ODT methylphenidate
- Strong clinical data in patients 6-17 years old, demonstrated 61% symptom improvement @ 1 hour

IP-PROTECTED PEDIATRIC BRANDS



- Only FDA-approved, extended-release carbinoxamine liquid
- Broad indications for use, including as an adjunctive treatment for anaphylaxis





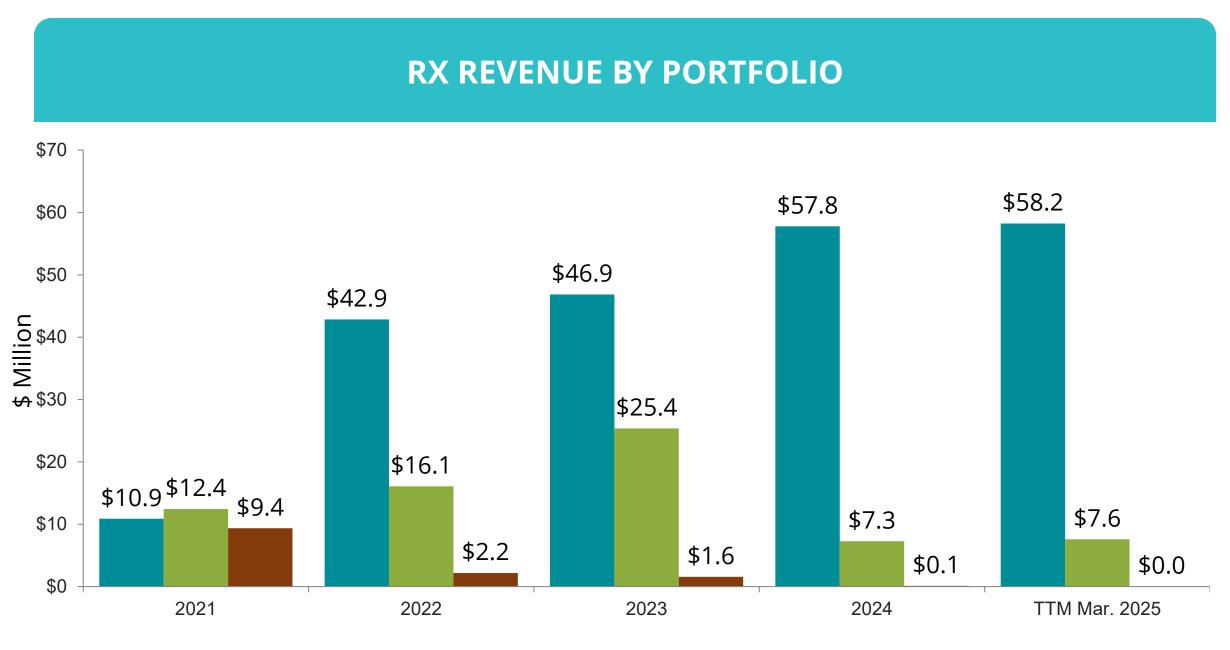
First and only multi-vitamin + fluoride supplement containing novel L-methylfolate Arcofolin®



Rx Revenue

ADHD Portfolio (Adzenys XR-ODT® and Cotempla XR-ODT®) revenue increased 23% in fiscal 2024 to \$57.8 million versus \$46.9 million in fiscal 2023.

The Company expects revenue growth across the Rx business.



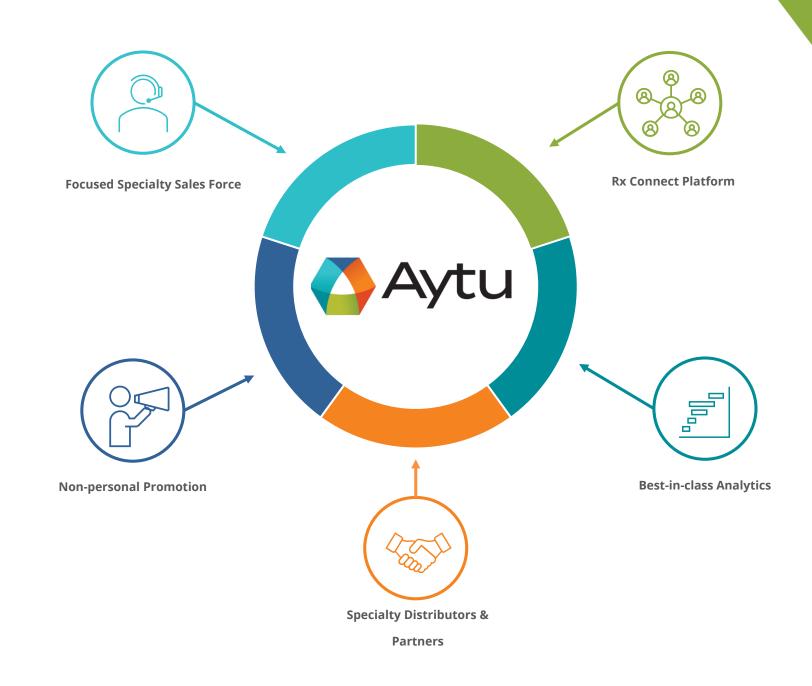
EXXUA for MDD poised to launch in fourth quarter of calendar 2025 and be significant contributor to revenues



Aytu RxConnect Patient Access Program

Aytu RxConnect is a proprietary, best-in-class patient access program, supported by an efficient commercial infrastructure, that enables affordable, predictable, hassle-free patient access to Aytu Rx products.

- Developed in-house to drive patient adherence and increased script pull-through of Aytu's Rx brands
- ~1,000 pharmacies nationwide with 100% sales territory coverage; fully supported by in-house pharmacy support team
- Offers prescribers and patients affordability, predictability
 and access to Aytu brands for all commercially insured patients
- Reduces pharmacy call backs relating to payor access barriers (stock outs, prior authorizations, step edits, etc.)
- Increases Rx 'stickiness' through greater patient adherence (i.e., higher refill rate)





Aytu RxConnect Creates Rx "Stickiness"

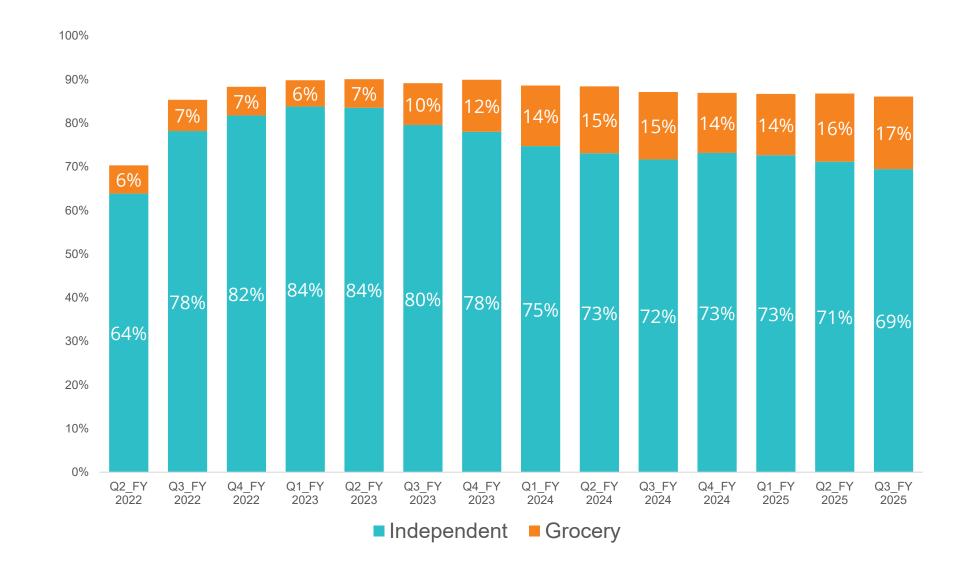
The Aytu RxConnect platform delivers value for patients, prescribers, and Aytu

>85% of Aytu's core brands are dispensed through *Aytu RxConnect* partner pharmacies

% Core Products TRx through Aytu RxConnect Pharmacies

How *Aytu RxConnect* Delivers Value for Patients & Aytu:

- 32% Reduction in Patients' Outof-Pocket Costs
- 100%+ Increase in Rx Refills

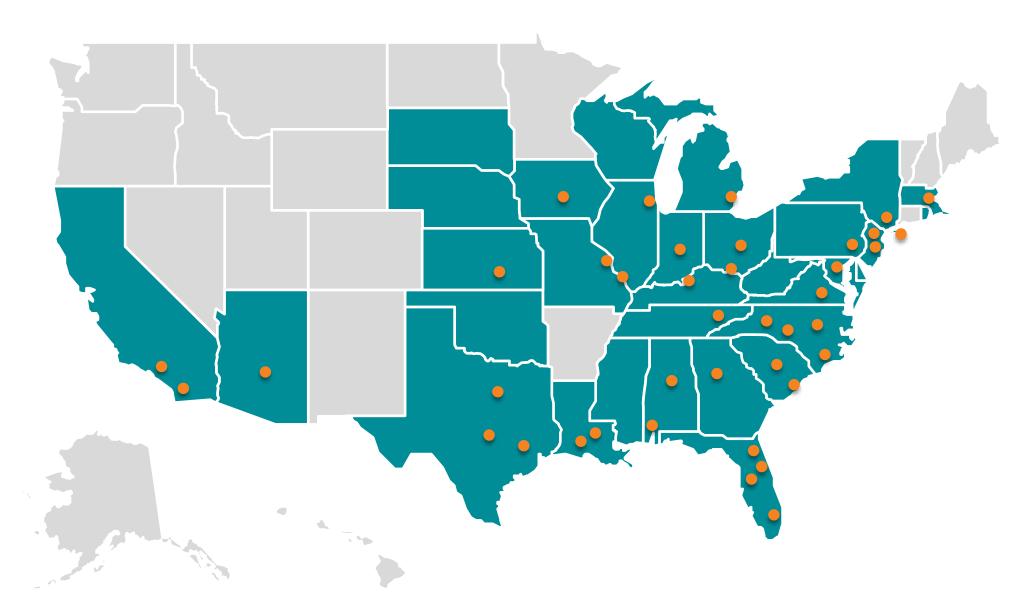




Broad Commercial Infrastructure

Efficient, leverageable commercial infrastructure for Rx Portfolio through 40 internal commercial representatives allows for easily scalable product expansion opportunities

- Lean, direct sales force covers
 approximately 60% of MDD writers in our
 current geography and 56% of \$23B ADHD
 market
- Sales force augmented by ~1,000 Aytu
 RxConnect pharmacy partners
- Further support enabled through channel network partners, in-house staff, analytics platform, and selective directto-patient initiatives





EXXUA (gepirone) Extended-Release Tablets

A first-in-class treatment for Major Depressive Disorder (MDD) employing a novel mechanism of action to address MDD symptoms - without the side effects commonly attributed to current antidepressants



Major Competitive Advantage

Demonstrated efficacy in treating MDD in two well-controlled clinical trials (and five additional supportive studies) while avoiding sexual dysfunction seen with SSRIs and SNRIs, and no statistically significant weight changes



Novel Mode Of Action

exxua specifically and directly targets pathophysiology of MDD through a novel MOA well-characterized to improve MDD and anxiety – as a 5HT1A partial agonist



Large & Growing Market

Large and growing US MDD market of over \$22B, with continued market growth expected



Patent Protection

Orange Book patent (with full PTE extension expected) through late 2030 in addition to Hatch-Waxman NCE exclusivity through 9/28



Additional Indications

Additional indications and active metabolite offer life cycle management opportunities to potentially extend franchise and further improve clinical profile



Better Pricing Profile

Pricing expected to be in line with newer, branded psychiatric treatments



Significant Unmet Needs Exist in MDD

EXXUA provides an important new treatment option for MDD patients seeking an effective therapy without inducing side effects like TESD & weight gain

- Major Depressive Disorder affects more than 20 million people in the United States creating a \$22B+ Rx therapeutics market
- Greater than 40% of MDD patients switch from initial therapy indicating a high level of treatment ineffectiveness and side effects
- **Up to 70% of MDD patients** complain of treatment emergent sexual dysfunction; greater than 65% complain of weight gain
- **50–75% of patients with MDD** meet the DSM-5 criteria for anxious depression



EXXUA: A Clear Position in the MDD Market

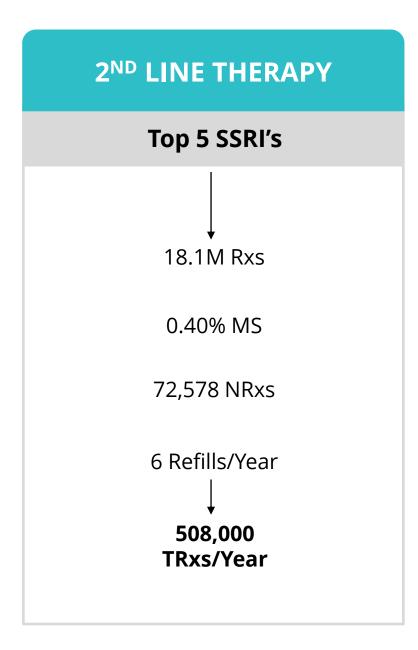
EXXUA has a unique profile due to its MOA which helps explain the lack of impact on sexual function or weight – key issues for many MDD patients

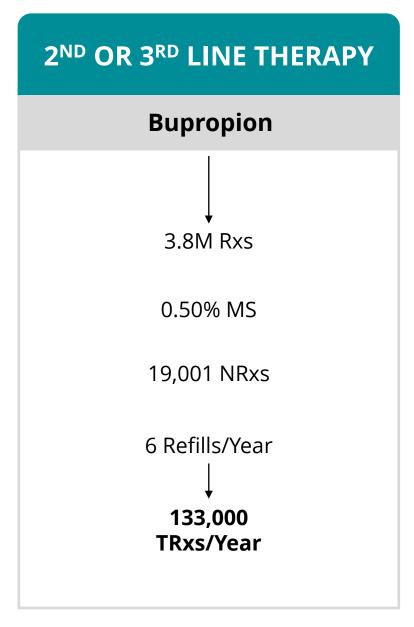
Brand	Novel Mechanism of Action	No Impact of Sexual Function	Weight Neutral	Once Daily Dosing
EXXUA				
SSRIs	X	X	X	
SNRIs	X	X	X	
Wellbutrin/Bupropion	X	X		
Trintellix	X	X		
Auvelity		X		X



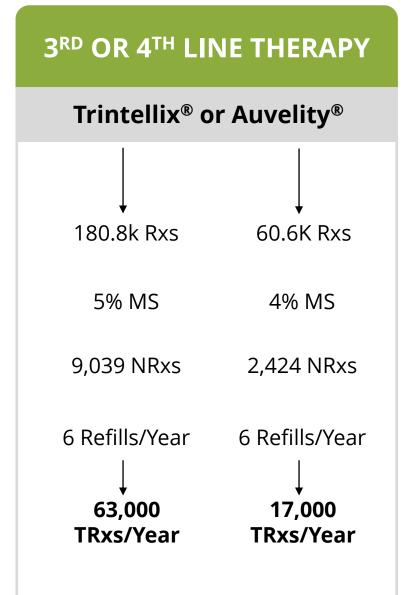
EXXUA Potential Sources of Patients*

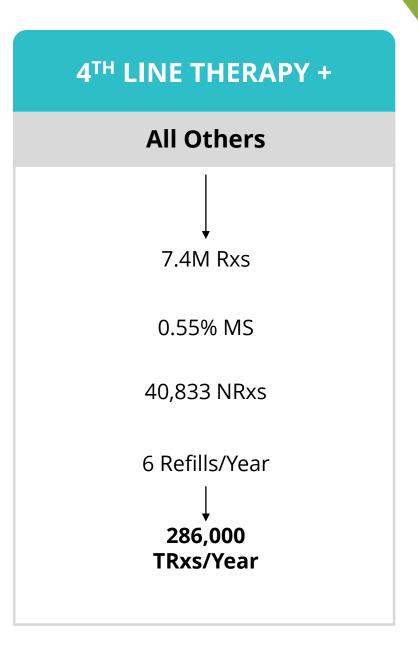
>1 Million TRxs / Year with Modest Market Penetration





AMITRIPTYLINE!CHLORDIAZEPOXIDE, AMITRIPTYLINE!PERPHENAZINE, AMOXAPINE, TRIMIPRAMINE, ISOCARBOXAZID





- TRx Totals based off one month of IQVIA NPA Data (May 25), accessed Jun 2025
- Top 5: SERTRALINE, ESCITALOPRAM, TRAZODONE, FLUOXETINE, DULOXETINE
- Bupropion Includes all forms of Generic Bupropion and Branded Wellbutrin
- All Others: VENLAFAXINE, CITALOPRAM, MIRTAZAPINE, AMITRIPTYLINE, PAROXETINE, DESVENLAFAXINE, NORTRIPTYLINE, DOXEPIN, VILAZODONE, FLUVOXAMINE, ESKETAMINE, CLOMIPRAMINE, IMIPRAMINE, DESIPRAMINE, LEVOMILNACIPRAN, TRANYLCYPROMINE, PHENELZINE, PROTRIPTYLINE, SELEGILINE, NEFAZODONE, ZURANOLONE,



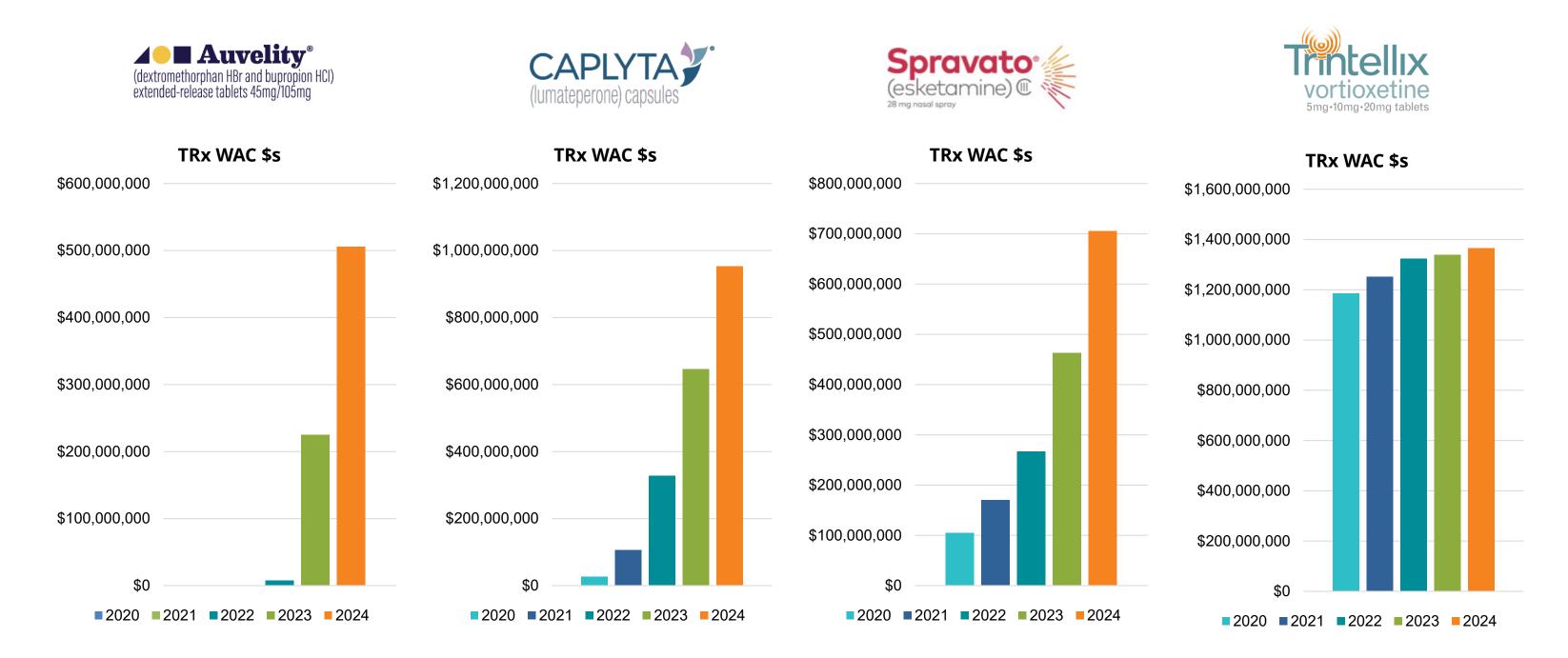




^{*}Select FDA-approved MDD treatments, not all inclusive of all FDA-approved antidepressants

Significant Revenue Potential for EXXUA

Recent branded psychiatric product launches support significant revenue potential for an MDD therapeutic with a unique MOA







EXXUA Market Research



Lumanity conducted robust market research and develop corresponding forecast scenarios supporting the significant market potential for EXXUA

"I would definitely try it in folks where everything else has failed because the mechanism is very different."

"Not all patients who have stabilized on an SSRI or SNRI will respond to bupropion, given its mechanism of action is so different and affecting the dopamine pathway, not the serotonin pathway. And so, I do think novel medications that affect the serotonin pathway are certainly of interest." "The side effect data is really encouraging and exciting, and I think probably in patients who are particularly concerned for weight gain or sexual dysfunction and are not good candidates for Wellbutrin, since that would maybe be the alternative that we think about."

"[EXXUA] would be an excellent 1L agent for people with depression, especially for folks with mild depression, but severe depression as well, especially for folks with mild depression who don't view their depression as serious enough to take an SSRI because of weight gain and other issues. Its efficacy looks reasonably good."

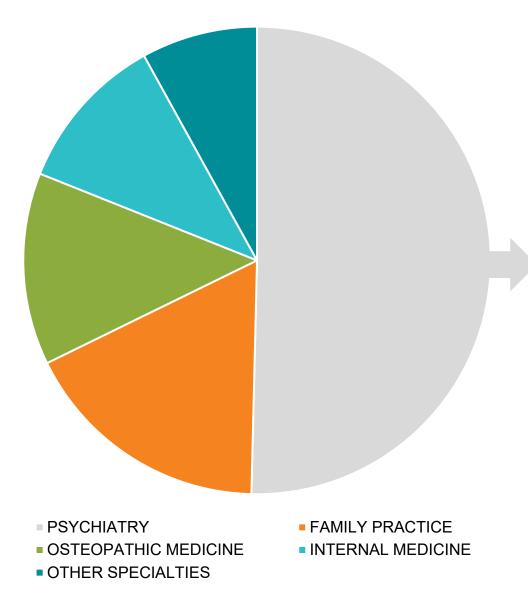




Sales Force Well Aligned to Psychiatry

Given Aytu BioPharma's current focus on ADHD/psychiatry, we are already well aligned with EXXUA potential through Aytu's sales force and call points.

Recent MDD Brands* TRx



- **6.4k Psychiatrists targeted** by Aytu sales force since beginning of 2024
- 61% of ADHD TRxs from Psychiatrists within Aytu's commercial footprint
- For Aytu ADHD brands, 32% of Prescribers are Psychiatrists, accounting for 50% of Rx's

The company anticipates more fully aligning to psychiatry and psychiatric extenders as the EXXUA launch approaches.

*MDD Brands shown are combined Trintellix, Auvelity and Fetzima





EXXUA Promotional Mix & Commercial Priorities



COMMERCIAL LAUNCH FOCUS

- Efficient, multi-faceted launch with emphasis on sales force promotion and metrics-based performance management
- Personal selling augmented by cost-effective Medical Affairs-led publication and KOL support
- Broadened retail distribution to achieve broad-based availability
- Strategic payor assessments to enable 2L+ positioning
- Leverage Aytu RxConnect access tools for patient adoption & adherence
- Efficient non-personal, web-based promotion to increase HCP awareness, adoption
- Targeted online consumer promotion and pull-through





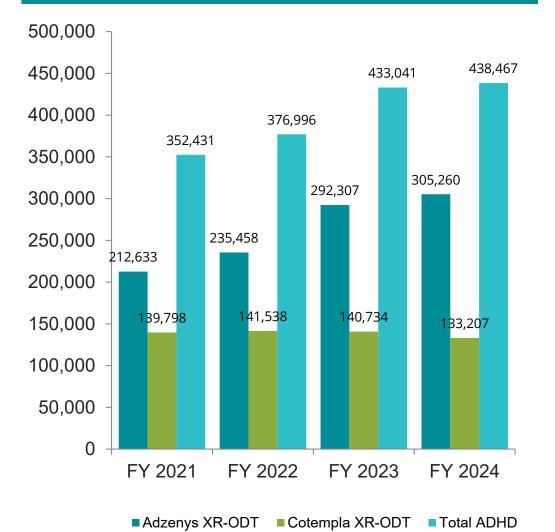


Strong TRx Growth Across ADHD Portfolio

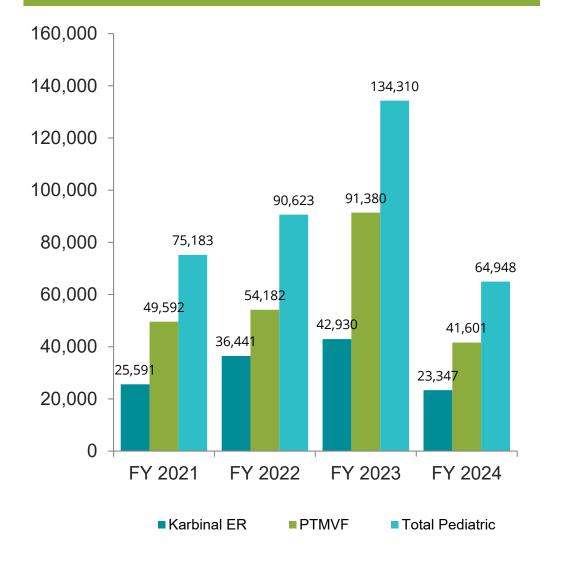
From FY21 to FY24, total prescriptions written monthly for ADHD product portfolio steadily grew

Pediatric net revenue rebounded, with 77% growth from Q325 compared to Q324

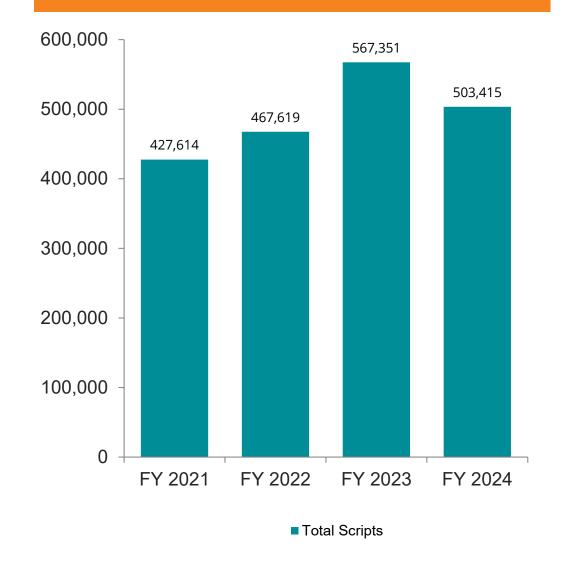
ADHD Portfolio (TRxs)



Pediatric Portfolio (TRxs)



Combined (TRxs)





Source: IQVIA NPA

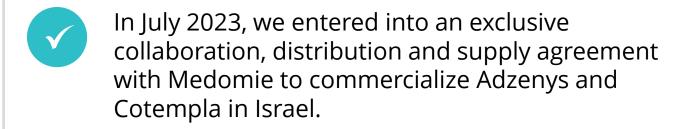
Global Footprint Expansion Through Out-Licensing of ADHD Brands

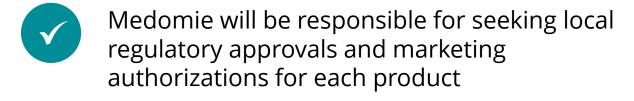
Ex-U.S. royalty revenue coming from ADHD brands in Canada & Israel with additional territories under discussion

~\$1B in annual ADHD revenue across target territories

MEDOMIE PHARMA IN ISRAEL

medomie





LUPIN IN CANADA



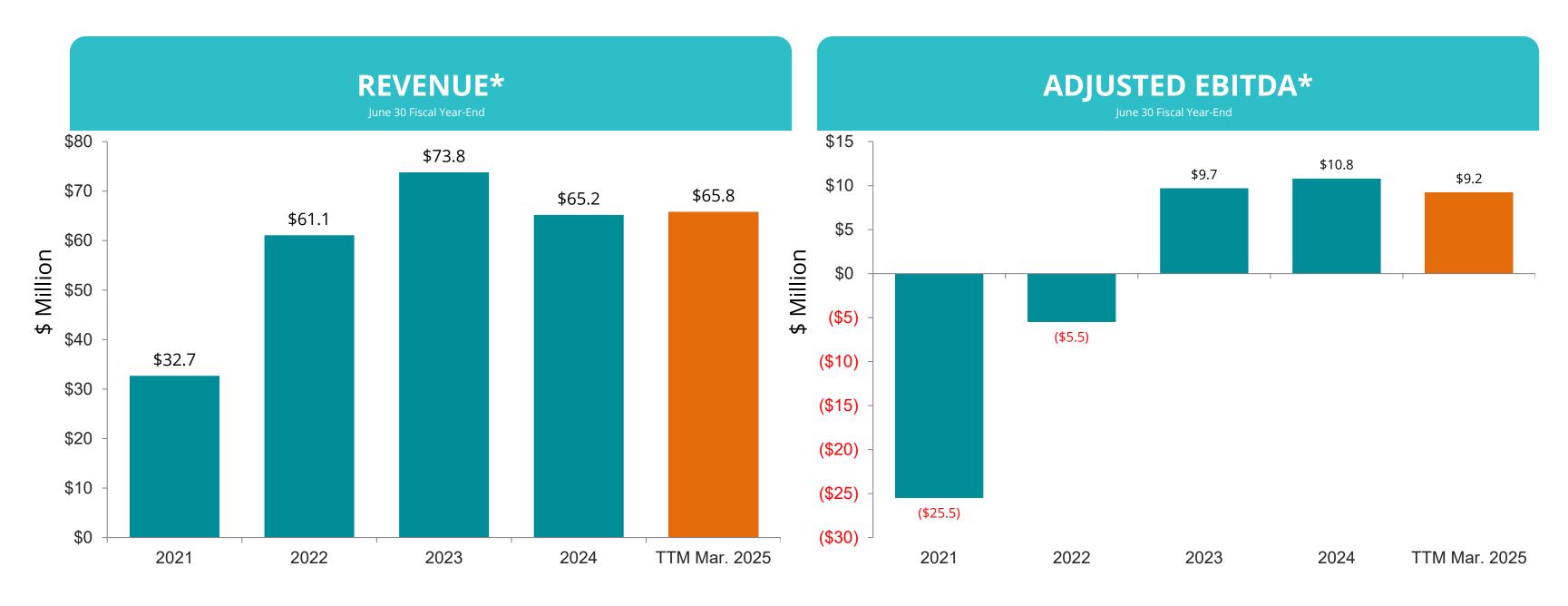
- In September 2024, we entered into an exclusive collaboration, distribution and supply agreement with Lupin Pharma Canada Ltd. to commercialize Adzenys and Cotempla in Canada.
- Lupin will seek regulatory approvals and marketing authorizations for both Adzenys XR-ODT and Cotempla XR-ODT in the >\$1B (CAD) ADHD market.



Revenue & Adjusted EBITDA

Suspension of clinical development programs began in October 2022

Wind down and divestiture of the Consumer Health business in July 2024

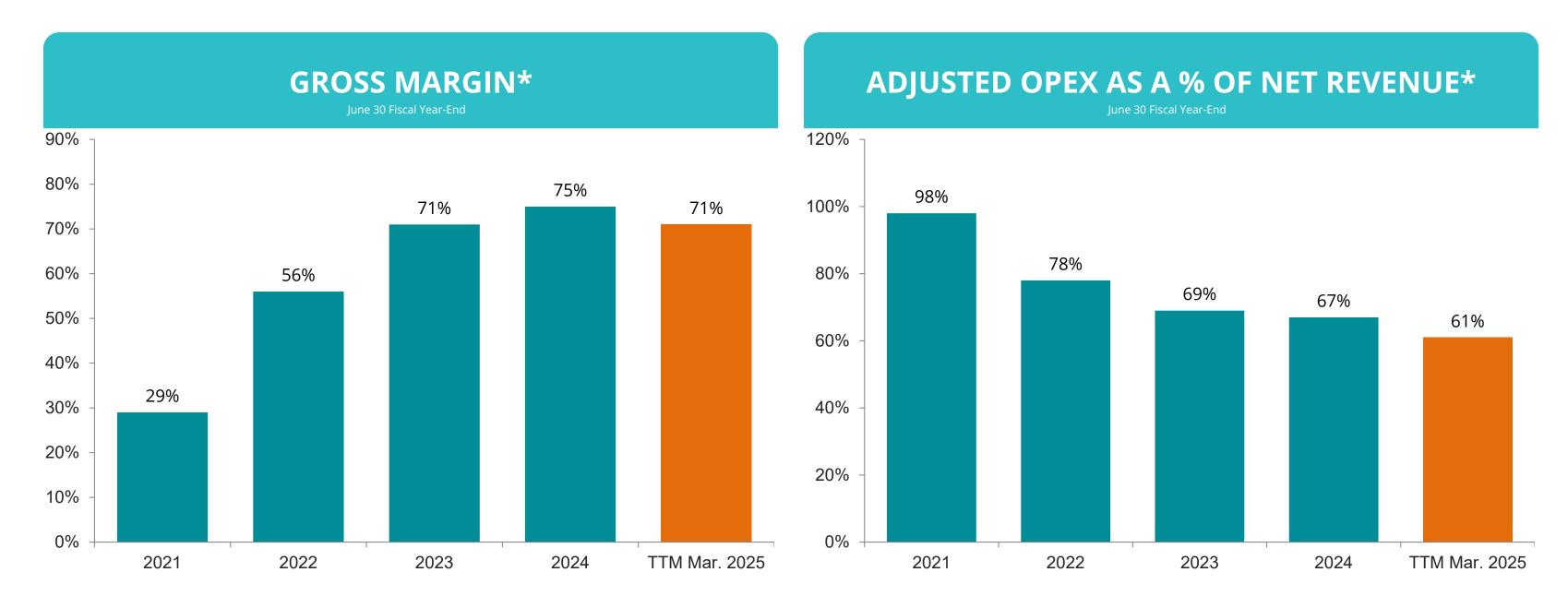




Favorable Gross Margin & OpEx Trends

Production outsourcing & volume increases have driven Rx business gross margin improvement

Efficiencies expected due to additional operational consolidation





Balance Sheet Highlights

Successfully refinanced previous term loan and extended revolving credit facility on more favorable terms to the Company in June 2024.

(in thousands except shares outstanding)	3/31/2025
Cash and cash equivalents	\$18,173
Total current assets	\$72,512
Intangible assets, net	\$48,711
Total assets	\$124,201
Total current liabilities	\$70,706
Borrowings include \$11,392 Term Note and \$10,028 o/s on Revolving Credit	\$21,420
Total liabilities	\$89,303
Total stockholders' equity	\$34,898

JUNE 2025

CLOSED \$16.6 MILLION
UPSIZED AT THE MARKET
PUBLIC OFFERING OF
COMMON STOCK WITH
FULL EXERCISE OF
OVERALLOTMENT

Aytu BioPharma is a Well-Positioned Specialty Pharmaceutical Company

Leveraging the unique capabilities of the now streamlined organization to grow commercialized novel prescription therapeutics and drive cash flow and profitability.

NOVEL PATENT-PROTECTED PRESCRIPTION PRODUCTS







First-in-class treatment for Major Depressive Disorder

 Selective serotonin 5HT1a receptor agonist approved by the FDA for the treatment of MDD in adults.



Effective, Extended-Release ADHD Treatments

 Extended-release orally disintegrating tablets for the treatment of attention deficit hyperactivity disorder (ADHD)





Complementary Legacy Product Lines

 Extended-release antihistamine & multi-vitamin + fluoride supplement line containing novel L-methylfolate suitable for pediatric population

PRODUCT LICENSING OPPORTUNITIES



Global Footprint Expansion Through Out-Licensing

 International expansion via outlicensing with current agreements in place for Canada and Israel with more expected in the future

LEVERAGABLE COMMERCIAL INFRASTRUCTURE



Aytu RxConnect® Patient Access Program

 Patient support program operates through a network of approximately 1,000 pharmacies to offer affordable, predictable co-pays



Commercial Sales Infrastructure

 Efficient, leverageable commercial infrastructure for Rx business through 40 internal sales reps

IMPROVED OPERATIONAL EFFICIENCIES



Operating Expense Reductions

 Company has cut nearly \$40 million in annualized costs from operating expenses over the past two years



Manufacturing Outsourcing

 Completed outsource of ADHD manufacturing to CMO; helps drive improvement in gross margins



Experienced Management Team



Josh Disbrow *Chief Executive Officer*





Liva Nova







Ryan Selhorn *Chief Financial Officer*













Greg Pyszczymuka *Chief Commercial Officer*













Margaret Cabano Vice President of Operations









Suzane Kennedy Vice President of Regulatory Affairs and Quality Assurance











Jarrett Disbrow Chief Business Officer











Dr. Gerwin WestfieldSenior VP of Scientific
Affairs









Adjusted EBITDA Reconciliation

\$ in thousands

			 				TTM
	FY21		FY22	FY23	FY24	N	larch 31, 2025
Net (loss) income - GAAP	\$ (5	8,289)	\$ (108,779)	\$ (17,051)	\$ (15,844)	\$	1,639
Interest expense		2,618	3,311	5,149	5,059		4,226
Income tax expense (benefit)		259	(110)	263	2,142		695
Depreciation and amortization		5,887	7,821	6,271	5,910		5,311
Stock-based compensation expense		3,138	4,674	5,698	2,374		706
Impairment expense		12,825	64,649	2,730			_
Other income, net		(816)	(2,584)	(425)	(870)		(838)
Derivative warrant liabilities (gain) loss		_	(1,605)	(4,793)	4,004		(9,620)
Gain from contingent consideration	(4,459)	(1,760)	(578)	_		
One-time transactions		_	_	300	1,001		150
Non-recurring legal fees		_	_	_	_		402
Restructuring costs		_	_		2,156		4,013
Loss (gain) on extinguishment of debt		1,569	(169)	_	594		594
Pipeline research and development costs		4,011	11,599	2,596	983		1,071
Net loss (income) from discontinued operations, net of tax		7,760	17,465	9,499	3,324		827
Adjusted EBITDA - non-GAAP	\$ (2	5,497)	\$ (5,488)	\$ 9,659	\$ 10,833	\$	9,176

	TTM		Three Months Ended						
	March 31,	2025	Ma	arch 31, 2025	Dece	ember 31, 2024	September 30, 2024		June 30, 2024
Net income (loss) - GAAP	\$	1,639	\$	3,994	\$	788	\$ 1,474	\$	(4,617)
Interest expense		4,226		900		1,079	994		1,253
Income tax expense (benefit)		695		(122)		(283)	405		695
Depreciation and amortization		5,311		1,287		1,292	1,334		1,398
Stock-based compensation expense		706		139		151	173		243
Other income, net		(838)		(36)		(140)	(542)		(120)
Derivative warrant liabilities gain		(9,620)		(2,261)		(3,016)	(2,880)		(1,463)
One-time transactions		150		_		_	_		150
Non-recurring legal fees		402		_		_	402		_
Restructuring costs		4,013		_		1,317	784		1,912
Loss on extinguishment of debt		594		_		_	_		594
Pipeline research and development costs		1,071		96		208	168		599
Net loss (income) from discontinued operations, net of tax		827		(54)		(123)	(381)		1,385
Adjusted EBITDA - non-GAAP	\$	9,176	\$	3,943	\$	1,273	\$ 1,931	\$	2,029



EXXUA Summary of Deal Terms

Fixed Payments:

- \$3M paid at execution
- Additional \$3M paid within forty-five (45) days of 1st anniversary of Commercial Launch (as defined)
 - Second upfront payment increases to \$5M if Net Sales (as defined) for the first 12 months \geq \$35M

Royalties (% of Net Sales):

- 28% 'base' royalty
- 3% cap on cost of goods sold
- Increased royalty rate if annual Net Sales are greater than \$300M
- Upon royalty trigger or LOE, royalty rates are reduced

Milestone payments beginning at \$100 million in annual Net Sales

\$5 million milestone payment paid at \$100 million





Adjusted OpEx as a % of Net Revenue Reconciliation

\$ in thousands

TILL GILL GILL GILL GILL GILL GILL GILL						
	FY21	FY22	 FY23	FY24	M	arch 31, 2025
Rx business net revenue	\$ 32,678	\$ 61,121	\$ 73,799	\$ 65,183	\$	65,840
Rx business cost of sales	23,205	26,918	21,570	16,129		19,211
Rx business gross profit	\$ 9,473	\$ 34,203	\$ 52,229	\$ 49,054	\$	46,629
Rx business gross profit percentage	29%	56%	71%	75%		71%
Rx business operating expenses - GAAP	\$ 56,371	\$ 126,675	\$ 59,587	\$ 50,645	\$	49,106
Impairment expense	(12,825)	(64,649)	(2,730)	<u>—</u>		_
Restructuring costs	(4,885)	_	_	(2,156)		(4,013)
Gain from contingent consideration	4,459	1,760	578			
Amortization of intangible assets	(4,241)	(4,303)	(3,691)	(3,683)		(3,683)
Acquisition related costs	(2,919)		<u> </u>			
Pipeline R&D	(4,011)	(11,599)	(2,596)	(983)		(1,071)
Pipeline R&D stock-based compensation expense	 <u> </u>	 (515)	 (22)	 <u> </u>		
Adjusted operating expense - non-GAAP	\$ 31,949	\$ 47,369	\$ 51,126	\$ 43,823	\$	40,339
Adjusted operating expense as a % of net revenue - non-GAAP	98%	78%	69%	67%		61%

	,	TTM	Three Months Ended							
	March 31, 2025		March 31, 2025		December 31, 2024		September 30, 2024		June 30, 2024	
Rx business net revenue	\$	65,840	\$	18,452	\$	16,221	\$	16,574	\$	14,593
Rx business cost of sales		19,211		5,646		5,435		4,589		3,541
Rx business gross profit	\$	46,629	\$	12,806	\$	10,786	\$	11,985		
Rx business gross profit percentage		71%		69%		66%		72%		76%
Rx business operating expenses - GAAP	\$	49,106	\$	10,385	\$	12,481	\$	12,915	\$	13,325
Restructuring costs		(4,013)		<u>—</u>		(1,317)		(784)		(1,912)
Amortization of intangible assets		(3,683)		(920)		(921)		(921)		(921)
Pipeline R&D		(1,071)		(96)		(208)		(168)		(599)
Adjusted operating expense - non-GAAP	\$	40,339	\$	9,369	\$	10,035	\$	11,042	\$	9,893
					·					
Adjusted operating expense as a % of net revenue - non-GAAP		61%		51%		62%		67%		68%

Capitalization Table

	6/9/2025
Shares Outstanding:	8,976,914

Options outstanding:	Avg.	Strike Price		
	\$	4.53		219,244
Warrants outstanding:	Str	ike Price	Expiration Date	
June 2025 Common Warrants - Prefunded	\$	0.0001	N/A	8,233,332
June 2023 Common Warrants - Prefunded	\$	0.0001	N/A	2,060,651
June 2023 Common Warrants - Tranche A	\$	1.590	6/13/2028	2,173,912
August 2022 Common Warrants	\$	2.32	8/11/2027	1,191,811
Avenue Refinancing Warrants	\$	8.60	1/31/2027	122,092
March 7, 2022 Armistice Common Warrants	\$	26.00	9/7/2027	333,300
Placement Agent Warrants (December 15, 2020)	\$	150.00	12/15/2025	15,571
				14,130,669

Fully Diluted Outstanding

23,326,827