UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K/A

(Amendment No. 1)

Current Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 9, 2024

Nuwellis, Inc.

(Exact Name of Registrant as Specified in its Charter)

001-35312

No. 68-0533453

Delaware (State or Other Jurisdiction of Incorporation or **Organization**)

(Commission File Number)

(I.R.S. Employer Identification No.)

12988 Valley View Road, Eden Prairie, MN 55344 (Address of Principal Executive Offices) (Zip Code)

(952) 345-4200

(Registrant's Telephone Number, Including Area Code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Trading Symbol(s) NUWE

Name of each exchange on which registered Nasdaq Capital Market

Common Stock, par value \$0.0001 per share

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Explanatory Note

This Current Report on Form 8-K/A (the "*Amendment*") amends the Current Report on Form 8-K (the "*Original Report*") of the Company (as defined below) filed on January 8, 2024. The sole purpose of this Amendment is to provide an updated version of the investor presentation furnished as Exhibit 99.1 thereto. The updated investor presentation is furnished as Exhibit 99.1 hereto and replaces and supersedes Exhibit 99.1 to the Original Report in its entirety. No other revisions have been made to the Original Report, and other than mentioned in the foregoing sentence, this 8-K/A does not amend, update, or change any other items or disclosures contained in the Original Report.

Item 7.01 Regulation FD Disclosure.

On January 9, 2024, Nuwellis, Inc. (the "*Company*") posted an updated corporate presentation to its website at ir.nuwellis.com, which the Company may use from time to time in communications or conferences. A copy of the corporate presentation is attached as Exhibit 99.1 to this Current Report on Form 8-K (this "*Report*").

The information in this Report, including Exhibit 99.1 hereto, is furnished pursuant to Item 7.01 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing. The Company's submission of this Report shall not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

Exhibit 99.1 hereto contains forward-looking statements within the meaning of the federal securities laws. These forward-looking statements are based on current expectations and are not guarantees of future performance. Further, the forward-looking statements are subject to the limitations listed in Exhibit 99.1 and in the other reports of the Company filed with the Securities and Exchange Commission, including that actual events or results may differ materially from those in the forward-looking statements.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Number	Description
<u>99.1</u>	Corporate Presentation, dated January 9, 2024
104	Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: January 9, 2024

NUWELLIS, INC.

By: /s/ NESTOR JARAMILLO, JR. Name: Nestor Jaramillo, Jr.

Title: President and Chief Executive Officer





Investor Presentation

January 2024

Safe Harbor Statement

Forward Looking Statement

Forward Looking Statement This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities and Exchange Act, as amended regarding our plans, expectations, beliefs, estimates, goals and outlook for the future that are intended to be covered by the Private Securities Litigation Reform Act of 1995. Except for statements of historical fact, all forward-looking statements are management's present expectations and are not guarantees of future events and are subject to a number of known and unknown risks and uncertainties and other factors that may cause actual results to differ materially from those expressed in, or implied by, such forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as 'may,' will, 'roould, ''would,'' should,'' ishould, ''plan,'' preficit,'' protesting,'' promising,'' expect,'' estimate,'' ''anticipate,'' lintend,'' goal,'' strategy,'' milestone,'' and similar expressions and variations thereof. Various factors could cause actual results to differ materially from these statements including our ability to execute on our commercial strategy and to grow our Aquadew' business, the possibility that we may be unable to raise sufficient funds necessary for our anticipated operations, our clinical data collection activities, benefits of our products to patients, our expectations with respect to product, potentially competitive product offerings, intellectual property protection, our expectations acceptance of our products, potentially competitive product offerings, intellectual property protection, our expectations regraining respect to products, potentially competitive product offerings, intellectual property protection, our expectations regarding anticipated synergies with and benefits of the Aquadex business, our business strategy, market size, potential growth opportunities and the other risks set forth under the caption "Risk Factors" and elsewhere in our periodic and other reports filed with the U.S. Securities and Exchange Commission "SEC"), including our Annual Report on Form 10-K for the fiscal year ended December 31, 2022 and subsequent reports. We are providing this information as of the date of this provide the detection and ended being and the subsequent reports. We are providing this information as of the date of the interview. this presentation, and we undertake no obligation to update any forward-looking statements contained in this presentation as a result of new information, future events or otherwise. Although the Company believes that the forward-looking statements are reasonable and based on information currently available, it can give no assurances that the Company's expectations are correct. All forward-looking statements are expressly qualified in their entirety by this cautionary statement.

Financial and Statistical Data

This presentation also contains estimates and other statistical data made by independent parties and by us relating to market shares and other data Independent parties and by us relating to market shares and other data about our industry. These data involve a number of assumptions and limitations and have not been reviewed or audited by our independent registered accounting firm. You are cautioned not to give undue weight to such estimates. In addition, projections, assumptions and estimates of our future performance and future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk. Neither we nor our advisors or representatives makes any representations as to the accuracy or completeness of that data or undertake to update such data after the date of this presentation.

Trademarks

The trademarks included herein are the property of the owners thereof and are used for reference purposes only. Such use should not be construed as an endorsement of such products.

Additional Information

You should read the documents that we have filed with the SEC for more complete information about us. We encourage you to read such documents in full for more detailed information, statistics, reports and clinical trials referenced in this presentation. You may access these documents for free by visiting EDGAR on the SEC website at http://www.ear.onu/ http://www.sec.gov.

Aquadex FlexFlow® and Aquadex SmartFlow® are registered trademarks of Nuwellis, Inc. Aquadex ® is a trademark of Nuwellis, Inc.

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Our Mission

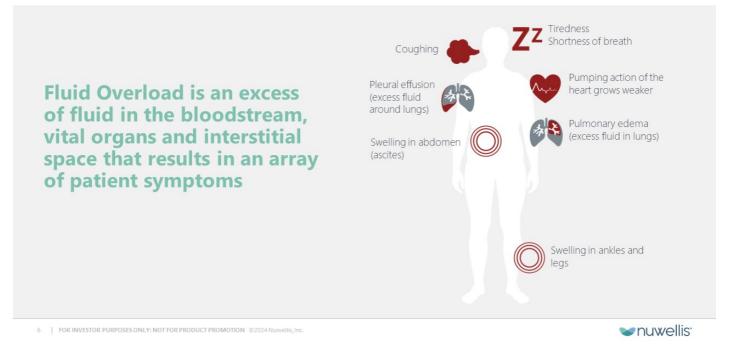
Nuwellis is dedicated to transforming the lives of patients suffering from Fluid Overload through science, collaboration, and innovation.

The Problem

Fluid Overload presents a significant public health challenge that impacts both patient outcomes and hospital resources.

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What is Fluid Overload?



The market faces an urgent challenge as three patient categories grapple with the debilitating impact of Fluid Overload across multiple hospital specialty units

Fluid Overload is the leading cause of hospital readmission post 30 days following cardiac surgery²



90% of all heart failure hospitalizations are due to symptoms of Fluid Overload¹



Fluid Overload is the **leading cause of death** for critically ill patients in the ICU within 90 days³



Pediatric

In pediatric patients, Fluid Overload is associated with **significant increases in mortality**⁴⁻⁵

1. Costanzo MR, et al. JACC. 2017 May 16;69(19):2428-2445;2. Iribarne A, et al. Ann Thorac Surg. 2014;98(4):1274-80; 3. Vaara ST et al. Crit Care 2012;16:1-11.4. Sutherland SM, et al. Am J Kidney Disease. 2010;5(2):316-25; 5. Gillespie RS, et al. Ped Nephro. 2004;19(12):1394-99.

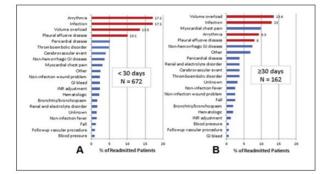
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With Fluid Overload as the leading cause of HF hospitalization, it also presents a considerable economic burden on hospitals	g Lengths of Stay & Hig 8.3 Days Average HF Length of Stay" Reimbursement DRG 291 58.283	h Costs of Care \$24,027 Total True Inpatient Cost per Encourter? High Loss per HF Hospitalization
	DRG 291	
PATIENT HOSPITAL	\$15,744 Loss pervisit	\$5,708 ³ \$3,901 ³ \$18,319 \$20,126 Loss per visit Loss per visit
Over 1 million HF hospitalizations occur annually in the US1 Efficacy of diuretic use in HF & CV surgery patientsDecompensated HF admission drives ~\$16K loss per admission3• Documpensated HF admission drives ~\$16K loss per admission3• Non-reimbursed 30-day readmissions can cost up to \$15.2M annually2• 68% ⁵ show sub-optimal response• High readmission rates lead to Medicare penalties4	h Readmission Rates 24% 30-Day Readmission rate ¹ 50% 90-Day Readmission rate ¹	Related Costs/Penalties \$24,027 Non-reimbursable cost estimate for readmission encounter' Opportunity Cost of occupied bed Up to 3% of ALL Medicare reimbursements ⁴

Nearly 1 of 5 patients who undergo cardiac surgery require readmission

In a multi-center study, volume overload was among the top 3 most prevalent causes for first readmission within 30 days and beyond 30 days



- Fluid overload is the leading cause of death for critically ill patients in the ICU within 90 days¹
- Excess fluid following cardiac surgery leads to three-fold increase in mortality at 90 days²
- 90% of heart failure hospitalizations are due to signs and symptoms of fluid overload³

Source: Iribarne A, et al. Ann Thorac Surg. 2014 Oct; 98(4): 1274-80. 1. Vaara ST et al. Crit Care. 2012; 16: 1-11. 2. Pradeep, A. et al. HSR Proc IC and Car An. 2010 Mar; 2(4): 287-296. 3. Costanzo MR, et al. J Am Coll Cardiol. 2017 May 16;69(19):2428-2445.

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Pediatric patients that experience Fluid Overload are vulnerable and have an increased mortality rate

Children with more than 20% FO had an odds

Diuretics and adult CRRT devices can be poorly tolerated by pediatric patients 5-8

1. Sutherland SM, et al. American Journal of Klaney Diseases, vol. 55, no. 2, pp. 316-325, February 2010.2. Gillespie R5, et al. Pediatric Nephrology, vol. 19, no. 12, pp. 1394-1399, December 2004.3. Salahuddin et al. BMC Nephrology; 2017;18:45. 4, Raina, R, et al. Frontierin Pediatrics. Vol. 6, Article 306, Oct 2018; 5, Viang 5, et al. Perfusion, vol. 27, no. 5, pp. 438-46, Sep 2012; 6, Askenaa D, et al. Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pediatr Nephrol, vol. 31, no. 5, pp. 833-860, May 2016; 7. Chakravarti S, et al. Pediatr Real, Pedia

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Diuretics, the current standard of care, have significant limitations leaving a gap in clinical care

Diuretics provide insufficient symptom relief and are **associated with worsening heart failure** and **increased mortality** after discharge¹

- Diuretics do not remove sodium predictably, which causes fluid retention
- High risk of readmissions ¹
- Long-term use of diuretics is associated with kidney damage¹⁻⁴
- Efficacy of diuretic use in HF & CV surgery patients
 - 10-40%⁵ have poor diuretic response
 - 68%⁵ show sub-optimal response

"Diuretic resistance has been a well-known challenge in the care of these patients, and not surprisingly is tied to worse prognosis."⁶

"Extracorporeal Ultrafiltration for Acute Heart Failure" Cardiorenal Medicine Journal

1. Costanzo MR, et al. JACC. 2017;69(19)2428-2445.2. Feker MG & Mentz RJ. JACC. 2012;59(24)2145-53.3. Al-Naher et al. Br J Clin Pharmacol. 2018 Jan; 84(1): 5–17.4. Butler J et al. Am Heart J. 2004 Feb;147(2):331-8. 5. Testani JM, et al. Circ Heart Fail. 2016;9(1):e002370.6. Kazory et al. Cardiorenal Med 2023;13:1-8. doi:10.1159/000527204.

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\$2B+ Addressable

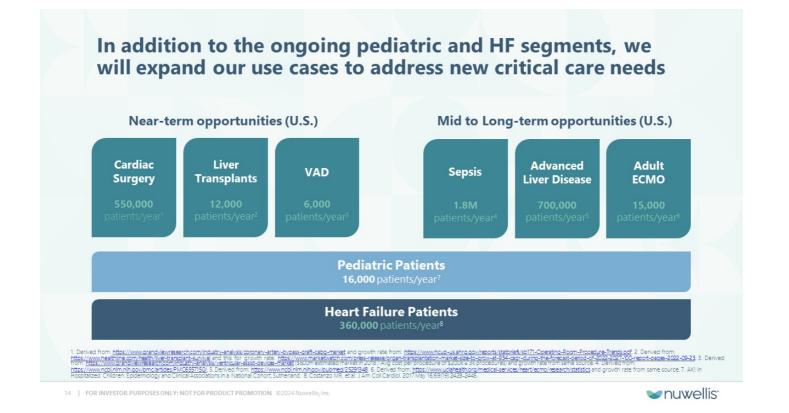
Market Opportunity Across our three strategic patient categories, we have an enormous opportunity to improve outcomes for Fluid Overload patients across multiple hospital specialty units.

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With a large and expanding addressable market, Nuwellis stands at the forefront of a transformative healthcare opportunity

Outpatient market opportunity adds \$0.5B+ to addressable market (heart failure and advanced liver disease)





Differentiated Solutions

Nuwellis has been in the business of fluid management since 2016, and we're only getting started.

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We have strategically built a robust foundation, positioning the company to effectively address a significant market opportunity

Robust clinical foundation reinforces strategic technology expansion and collaboration



Our hero therapy:

Aquadex[®] A clinically superior

A clinically superior solution for Fluid Overload

The <u>only</u> device of its kind in the market



Aquadex

Compared to diuretics

A proven and predictable solution for Fluid Overload.

 $\$3,975 \text{ in average savings} \\ \text{Reduces length of hospital stay when initiated early, resulting in average} \\ \text{savings of $3,975 (14\%)^{6-7}} \end{aligned}$

81%¹ hospitalization reduction

48% lower readmission than the national average at 30 days¹



Reintroduced in 2016

- An estimated 25,700 patients treated across all three of our customer categories⁹
- From proprietary technology to unmatched advantages in Fluid Overload therapy, Aquadex has the potential to be the standard of care

Product Strategy & Differentiation

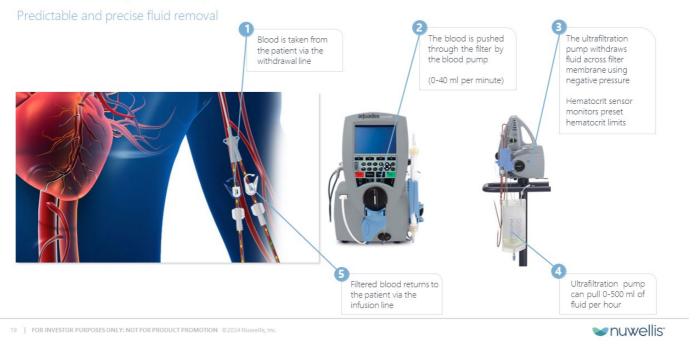
- More effective in decongesting resulting in stabilized or improved cardiac hemodynamics²⁻⁵ ٥
- Easier to set-up than CRRT with a higher, 4:1 nurse to patient monitoring ratio; built-in Hematocrit sensor allows real-time measurement of blood volume changes .
- Designed for multiple settings: ICU, Stepdown Unit, Telemetry Unit, HF Floor, and Outpatient versus ICU only for CRRT
- Predictably removes excess isotonic fluid (water and sodium)⁸
- No significant changes to kidney function¹

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Over \$2B addressable market

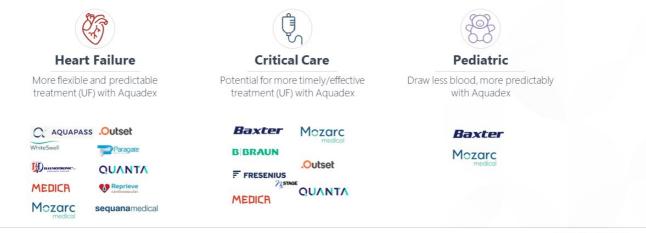
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How the Aquadex system works



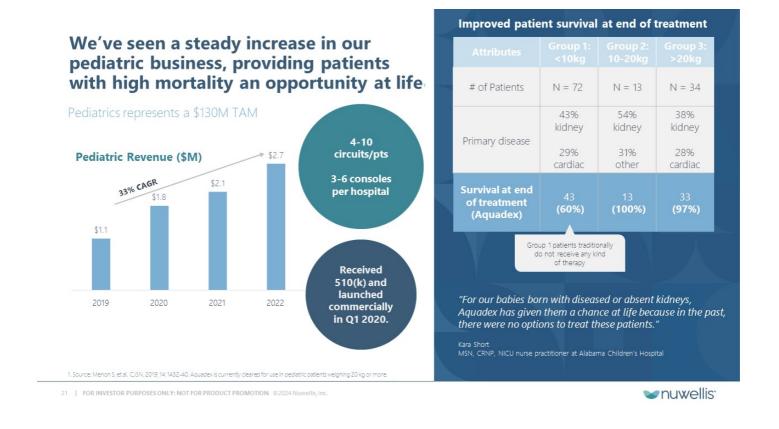
While the competitive landscape does address Fluid Overload, Aquadex is the <u>only</u> device in the market that gently and predictably removes fluid

Indicated for use in hospital, ambulatory, and physician office; Aquadex, with a flow rate of up to 40 ml/minute and 35ml extracorporeal volume, removes isotonic fluid



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Introducing Vivian[™]

66% survival to end therapy

In patients <20 kg who primarily received Slow Continuous Ultrafiltration (SCUF)³

8.5X mortality

critically ill patients

Therapy to fill crucial gaps, offering a lifeline to critically ill neonates and children



Ultrafiltration Hemofiltration Hemodialysis

Launch best-in-class pediatric CRRT system, 1H 2025

 Early feedback from pediatric nephrologists: "This will be a game-changer for US." Nuwellis Pediatric Advisory Board member

Product Strategy & Differentiation

- Integrates Ultrafiltration with Hemofiltration and Hemodialysis capabilities
- Expected broadest weight indication: 2.5 kg +
- Safety features: lowest extracorporeal blood volume; built-in hematocrit sensor
- Clinician-driven UX design
- Product name: "Viv" Latin root means life; Vivian Lady of the Lake in King Arthur, allusion to Land of 10,000 Lakes

1. Sutherland SM, et al. American Journal of Kidney Diseases, vol. 55, no. 2, pp. 316-325, February 2010, 2. Gillespie RS, et al. Pediatric Nephrology, vol. 19, no. 12, pp. 1394-1399, December 2004, 3. Menon S, et al. CJSAN, vol 14, October 2019

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\$130m addressable pediatric market

Fluid Overload drives pediatric morbidity and mortality risk in

Children with >20% fluid overload had an odds ratio for mortality of 8.5 compared to children with <20% FO 12

Providing renal support and hemodynamic stability can be life-saving



We are keenly focused on developing novel technology with a strong IP portfolio

16 novel patents with protection to 2043+

- Robust and evolving portfolio of patents circling the technology
- 21 Nuwellis patent applications (US & EU) in addition to licensed IP from Baxter
- 1 pending patent application, expected to issue January 9, 2024
- Wide technology scope coverage

Console	Circuit	Peripheral Access	Accuracy & Safety	Guided Therapy
Transport Mode Self-loading/ Self-emptying Bags Open vs. Closed Loop	Filter Clotting Prevention Source Line Connection	Peripheral Flow Improvements Dual Lumen Catheter	External Pump Detection Hemolysis/ Blood Leak Detector Accounting for Density Auto Clamp	Plasma and Blood Volume Measurement Physiological Parameters Guidance

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Strategic Collaborations Our collaborations with DaVita and SeaStar are expanding market access, bolstering technology offerings, and accelerating Nuwellis growth trajectory.

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DaVita pilot to commercialization



In June of 2023, we launched a supply and collaboration agreement with DaVita to expand the access of Aquadex therapy for Fluid Overload patients



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Collaboration Strategy

- Pilot Aquadex to treat adult patients with congestive heart failure in select U.S. markets
- Offer Aquadex to patients across a network of hospitals and outpatient clinics
- Enable accelerated commercial expansion of Aquadex
- Provides DaVita the option to acquire up to 19.9% of Nuwellis

Expected Collaboration Benefits

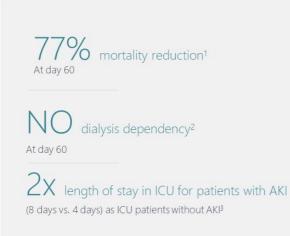
- Improved patient outcomes and lower long-term cost of care for hospitals and health care system
- Reduce related healthcare costs for providers and payers
- Accelerated Aquadex market penetration
- Provides DaVita with a new therapy offering

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SeaStar Distribution and Licensing Agreement



SeaStar offers a new Selective Cytopheretic Device (SCD-PED) for pediatric patients with $\mathsf{A}\mathsf{K}\mathsf{I}$



Collaboration Strategy

- Launch market-first SCD-PED device (2024)
- Offer new product to existing Nuwellis pediatric customers
- Develop relationships at new pediatric accounts to support Vivian launch in 2025
- Explore Nuwellis manufacturing viability for SCD
- Strengthen Nuwellis pediatric product portfolio

Expected Collaboration Benefits

- New revenue stream
- Therapeutic diversification
- Strong strategic fit with Vivian

1) Use of the Selective Cytopheretic Device to Support Critically III Children Requiring Continuous Renal Replacement Therapy: A Probable Benefit-Risk Assessment Stuart L. Goldstein, Nicholas J. Oliberding, David J. Askenzzi, Rajit K. Basu, David T. Selevski, Kelli Krallman, Lenar Yessayan, H. David HumesmedRxiv 2023.08.22.23294378; doi:https://doi.org/10.1101/2023.08.22.23294378 2) SL Goldstein et al.: The Selective Cytopheretic Devicein Children; Kidney International Reports (2021) 3) De Zan F, Amigoni A, Pozzato R, Pettenazzo A, Murer L, Vital E, Acute Kidney Injury in Critically III Children: A Retrospective Analysis of Risk Factors: Blood Purif. 2020;49(1-2)1-7. doi:10.1159/000502081.Epub 2019 Aug 5. PMID: 31382259.

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Market Validation

Real-world testimonials and clinical studies provide meaningful validation for Nuwellis' products.

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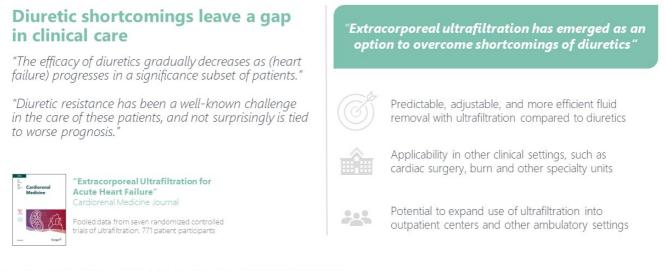
Ultrafiltration: Positive ROI, clinical and economic benefits

81% reduction in heart failure hospitalizations per year

10-Year, real-world experience with ultrafiltration¹

Action Hospital Jefferson Health	HF Hospitalizations Average 2.14 hospitalizations per yebefore Aquadex Ultrafiltration	ar 1 Year after Aquadex ultrafiltration Average 0.4 hospitalizations	
 Retrospective, single center analysis 			
 334 consecutive acutely decompensated heart failure patients 	Hospital Readmissions		
 Cohort of patients in study were sicker than those in other clinical trials 	National Average 24% at 30 days ²	12.4% at 30 days 14.9% at 90 days	
 Treated with adjustable-rate UF using Aquadex Weight loss due to fluid removal 	50% at 6 months	27.3% at 1 year	
Unchanged kidney function	Significant quality of life improvement for healthcare system and to		
1. Watson R et al. J Cardiac Fail. 2020; 26(10): s56. 2. Costanzo MR, et al. JACC. 2017 May 16;69(19):2428-2445.			
Proceeding and the second seco		≥ nuwellis [•]	

Peer-reviewed publication advocates for early clinical application of ultrafiltration in diuretic resistant patients



Kazory A, Sgarabotto L, Ronco C: Extracorporeal Ultrafiltration for Acute Heart Failure. Cardiorenal Med 2023;13:1-8. doi: 10.1159/000527204.

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With over 16 sites and 80+ patients enrolled, we are in the midst of executing our REVERSE-HF Clinical Study with Aquadex

Ongoing REVERSE-HF randomized controlled trial to support driving ultrafiltration to standard of care

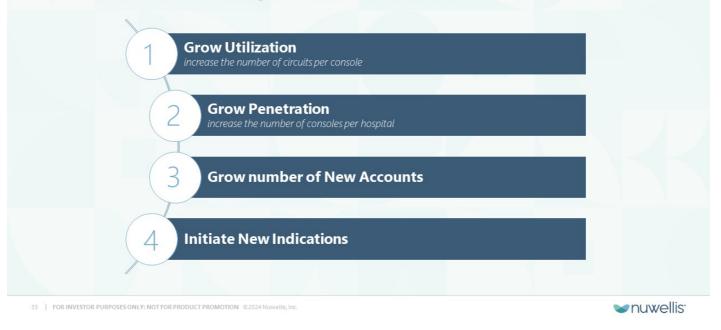


Growth Strategy We aim to achieve sustainable expansion and market leadership through strategic growth plans and tactics.

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Our strategic growth plan emphasizes four key efforts

We've structured our sales and marketing team to ensure seamless execution



We will implement tactics aligned to our growth plan to drive revenue for 2024 to 2026, focusing on sales and marketing efforts

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Execute Strategies	Maximize Go Mo		Penetration / G Drivers	rowth	Leverage DaVita and SeaStar Partnerships		
CV Surgery / CC / HF / Peds Physical presence and productive days readmission Leverage Proforma and Evidence to drive earlier intervention for diuretic resistance or Invest in Highest Opportunity Territories Build 2:1 CES to AM ratio	Leverage DaVita fo contracts an Grow Organically Leverage SeaStar Add addition distribution p	d resources with direct team as revenue driver nal indirect	Drive utilization across departments and cu- categories Build Pediatric presence and Aquadex coexis Drive Therapy Adoption Indications	stomer for Vivian stence	Successful DaVita pilot leads to broader adoption Solution to nursing or hospital capital shortage SeaStar drives revenue while building relationships for Vivian opportunity		
	(Outpatient Re	imbursement				
1. Leverage outpatient reimbursement data for improved coverage		2. Explore and drive Apheresis APC code change		(3. Continue to drive Category III CPT Code (0692T)		
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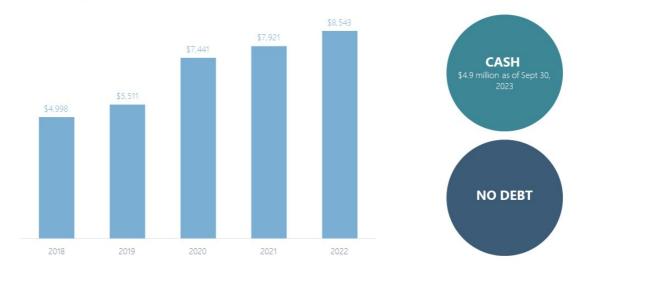
Financial Snapshot Nuwellis forecasts a financially robust future, aligning our funding ask with our strategic growth plan.

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With a track record of consistent financial success, we're confident that our growth strategy will lead to meaningful revenue expansion

Annual Revenue (\$000)



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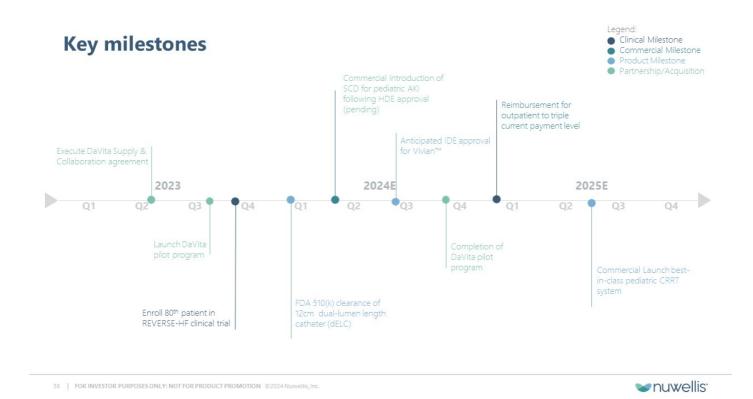
Our 2023 quarterly results reflect improving operational efficiencies

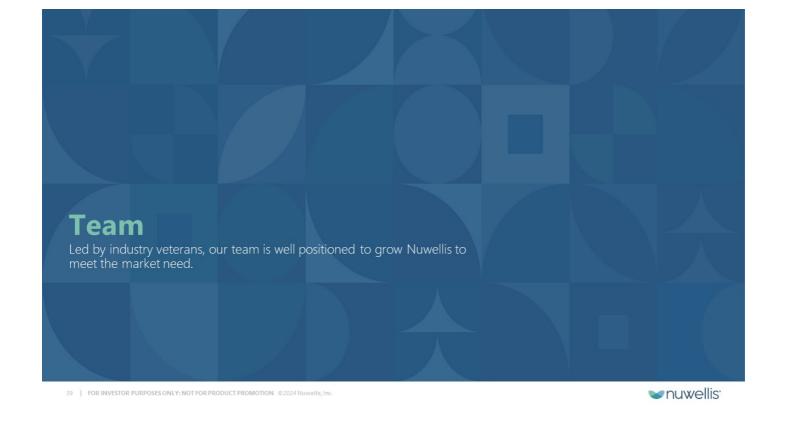
We've increased revenue and become more efficient in spend, resulting in a decrease in net loss



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Our diverse leadership team boasts extensive industry experience and a successful history of commercialization





Nestor Jaramillo, Jr. President & Chief Executive Officer



John Kowalczyk Senior Vice President of Sales & Marketing



John Jefferies, M.D. Chief Medical Officer



Megan Cotts Vice President of Clinical Research and Reimbursement



Vitaliy Epshteyn Senior Vice President of Operations, Engineering & QA/RA

Seasoned Leadership: Over 200 years' collective experience in clinical practice and the medical device industry, with significant tenures at industry leaders such as Medtronic, Boston Scientific, and Abbott/St. Jude Medical.

Commercialization Prowess: Demonstrated success in commercializing various therapies, showcasing the team's ability to bring innovative medical devices to market effectively.

Strategic Industry Involvement: In-depth industry knowledge and strategic insights gained from working with major players in the medical device sector.

Adaptive Management: Dynamic management style with a history of successfully navigating challenges and adapting to evolving market dynamics.

Innovative Contribution: Track record of contributing to the growth and success of previous ventures through innovation and product development.

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Investment Overview

Nuwellis is committed to making Aquadex the standard of care for fluid management.

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Investment Highlights

We're confident that the key catalysts we will pursue in 2024 should support a valuation of 3-5x revenue.

\$2B+ TAM	Positive ROI	Clinical Evidence	Scalable Consumables	Commercial Infrastructure	Product Pipeline	Leadership Team
\$2B+ and growing addressable market in critical need	Attractive clinical + economic benefits to hospitals and healthcare system	Robust body of clinical evidence demonstrating the success of our products	Scalable consumables driven growth	Commercial infrastructure leverage	Novel product pipeline along with an expanding IP Portfolio for continued expansion	Highly experienced leadership perfectly positioned to drive our growth strategy



Appendix

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Market size sources

Heart Failure – Inpatient (\$1B+)

- Incidence of HF: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5494150/ Annual HF Hospitalizations: Costanzo MR, et al. J Am Coll Cardiol. 2017 May 16;69(19):2428-2445 Insufficient diuretic response: https://www.ahajournals.org/doi/10.1161/CIRCHEARTFAILURE.115.002370?url ver=Z39.88ef.org&rfr dat=cr pub%20%

Heart Failure - Outpatient (\$0.5B+)

- Incidence of HF: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5494150/ Annual HF Hospitalizations: Costanzo MR, et al. J Am Coll Cardiol. 2017 May 16;69(19):2428-2445 Diuretic resistance rate: https://www.ahajournals.org/doi/10.1161/CIRCHEARTFAILURE.115.002370?url ver=Z39.88-3&rfr id=ori:rid:crossref.org&rfr dat=cr pub%20%

Critical Care (\$900m)

- VADs: https://www.grandviewresearch.com/industry-analysis/ventricular-assist-devices-market CABG: https://www.grandviewresearch.com/industry-analysis/coronary-artery-bypass-graft-cabg-market Valves: https://idataresearch.com/over-182000-heart-valve-replacements-per-year-in-the-united-states/
- Liver Transplants: https://www.healthline.com/health/liver-transplant-survival Liver Disease: https://www.ncbi.nlm.nih.gov/pubmed/25291348

Kidney Disease: https://www.kidney.org/news/newsroom/factsheets/KidneyDiseaseBasics Sepsis: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6557150/ ECMO: https://www.udahealth.org/medical-services/heart/ecmo/research/statistics

Pediatrics (\$130m)

- Renal Replacement/AKI: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3789331/#:~:text=The%20hospitalized%20population%20at%20risk,are%20shown%20in%20Table%
- Heart Disease: https://www.cdc.gov/ncbddd/heartdefects/data.html#:~:text=Congenital% Pediatric Transplantations: https://www.organdonor.gov/about/donors/child-infant.html Pediatric ECMO: https://www.ncbi.nlm.nih.gov/pubmed/23246046

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