



Setting New Standards for Venous Care

October 2021 Investor Presentation

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enVVeno.com



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Investment Highlights

3



Lead product candidate, VenoValue® being evaluated for the treatment of lower limb deep venous Chronic Venous Insufficiency (CVI)

Demonstrated efficacy and safety
in first-in-human trial

Ongoing SAVVE pivotal trial with
data expected Q4 2022

Sufficient capital to fund operations
through pivotal data readout

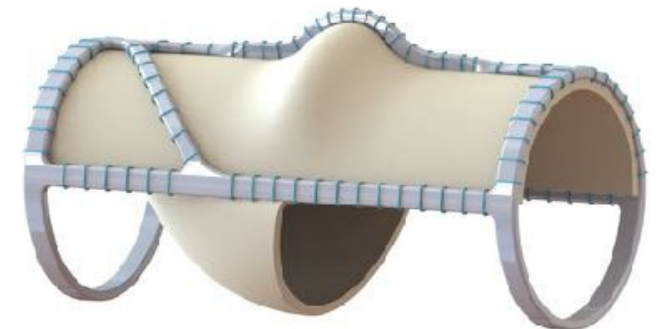


VenoValve

Potential to redefine the standard of care in
lower limb Chronic Venous Insufficiency (CVI)

Breakthrough Device Designation

Significant opportunity with
~2.4 million potential patients in the U.S.



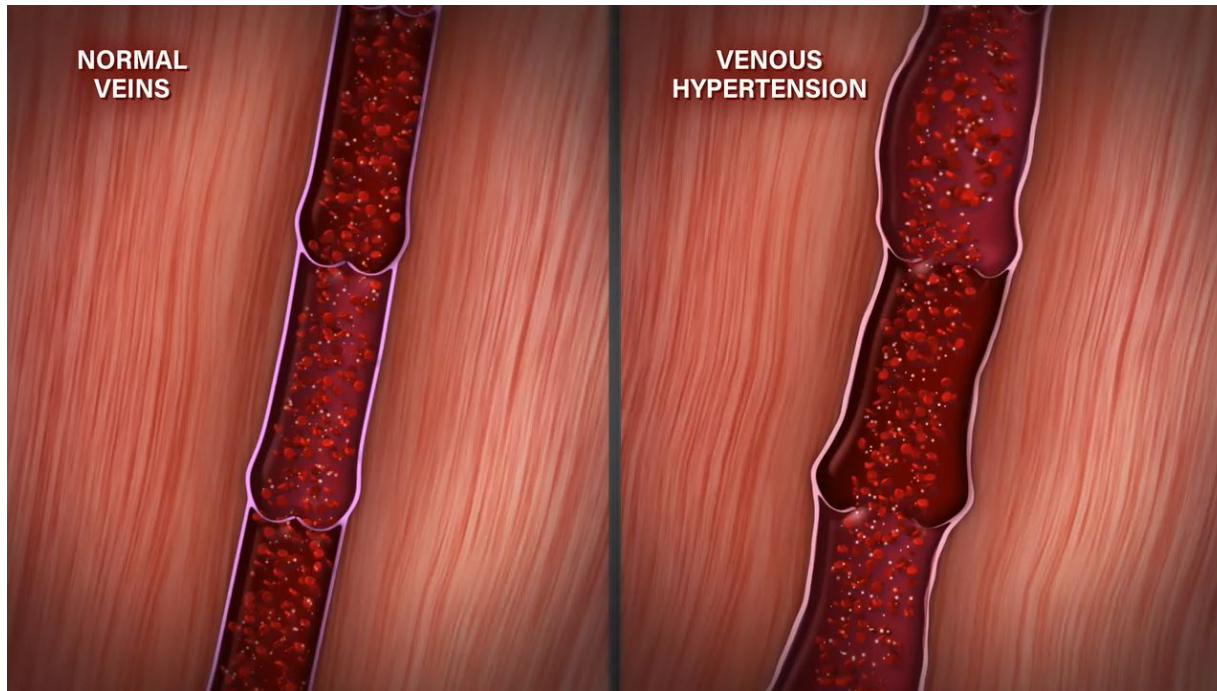


View Video

Chronic Venous Insufficiency (CVI)

6

Occurs as a result of increased venous pressure (venous hypertension) within the veins of the leg, most often caused by failure of valves within the veins



Leads to:

- Reflux – blood flows in the wrong direction
- Blood pooling in the lower leg
- Venous hypertension
- Pain
- Edema
- Ulceration

CVI Patients Need an Effective Treatment

7

~2.4M
People in
the U.S.¹



~\$30k
Spent on wound care
per patient per year²



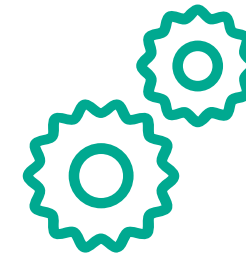
20-40%
1-Year ulcer
recurrence¹



~\$30B
Direct medical
costs²



~40%
More workdays
missed³



1. Yost, Mary, The Sage Group, Chronic Venous Disease, Epidemiology, Costs, and Consequences, 2016
2. Sachdev, Ulka, et. al. Suppressed Networks of Inflammatory Mediators Characterize Chronic Venous Insufficiency, Journal of Vascular Surgery: Venous and Lymphatic Disorders, May 2018
3. Rice, J. Bradford, Burden of Venous Leg Ulcers in the United States, Journal of Medical Economics, Volume 17, 2014

Deep Venous CVI: Current Standard of Care



Compression Garments

Leg Elevation

CVI: Trial Endpoints

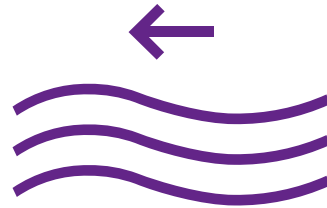
9

Safety



Number device related
adverse events

Reflux



Backwards flow of
blood measured
via a duplex scan

rVCSS (Venous Clinical Severity Score)



Progressive ranking of
disease manifestations and
severity

Pain VAS (Visual Analogue Score)

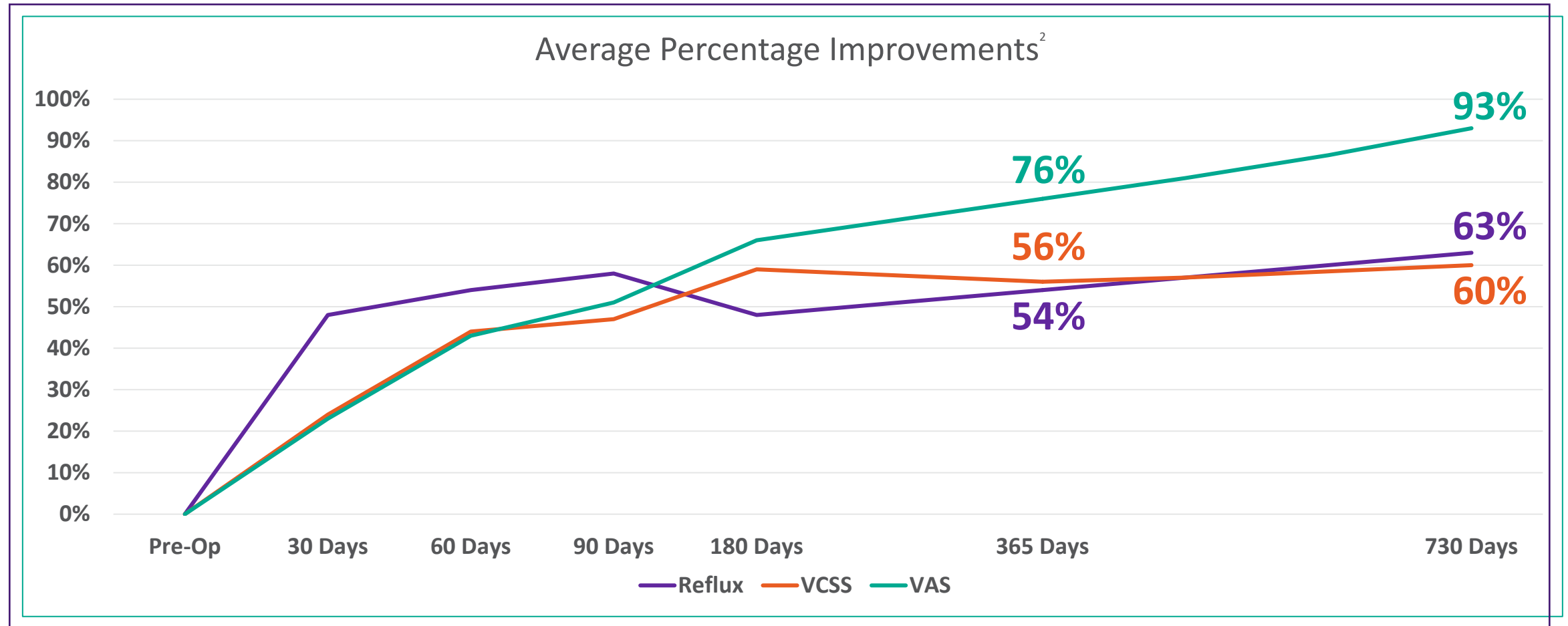


Numerical score of
the severity of the
perception of pain

Positive Results from First-In-Human Trial¹

10

Demonstrated Meaningful Improvements Across All Primary and Secondary Endpoints at Two Years



1. No device related adverse events. Safety issues in first year included 1 seroma (which was aspirated), 3 minor wound infections, 1 over anticoagulation and 1 occlusion due to patient non-compliance. No reported safety event between years 1 and 2.
2. One year results for 11 patients compared to Pre-VenoValve® implantation. Two year results for 8 patients compared to Pre-VenoValve® implantation



VenoValve Venous Ulcer Healing

11

Results from First-in-Human Trial



BEFORE



AFTER

BEFORE



AFTER



BEFORE



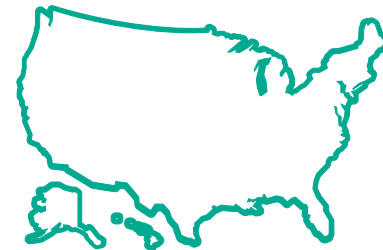
AFTER



Full Enrollment Expected 1H 2022

Prospective, Non-Blinded, Single Arm, Multi-Center Study

 **75 Patients**



Up to **20 Sites**
across the U.S.

Primary Safety
Endpoint

30 Days

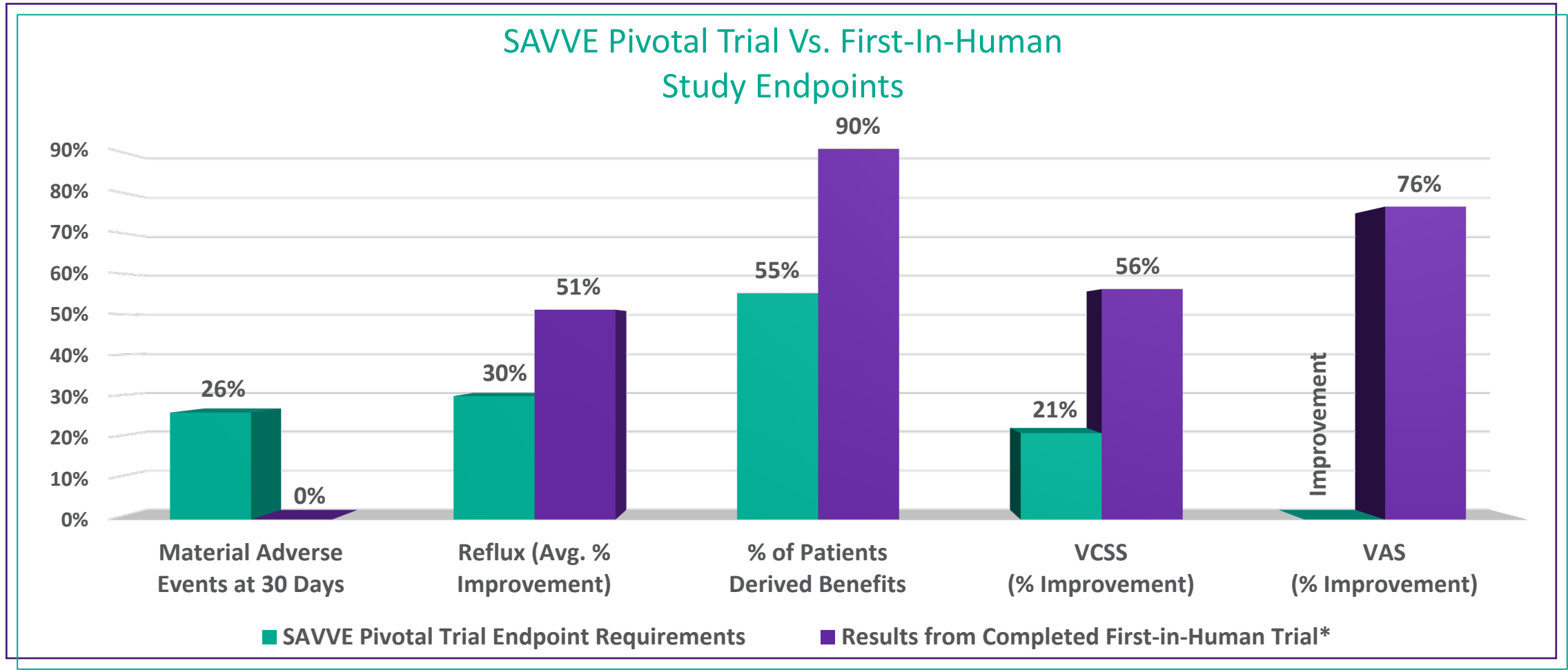
Primary Efficacy
Endpoint

6 Months

Expect to Have Topline Safety and Efficacy Data Q4 2022

SAVVE Pivotal Trial Compared to First-In-Human

13





VenoValve

Commercial Strategy

Stakeholder Appeal

15

Patients



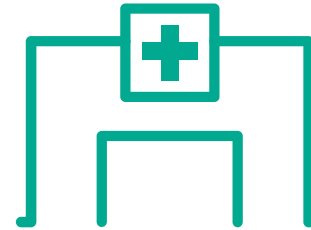
- Potential to cure debilitating disease
- No effective alternatives

Doctors



- No existing treatment
- Short learning curve
- Incremental revenue

Hospital (VAC)



- No capital investment
- Profitable procedure
- Eliminate wound care

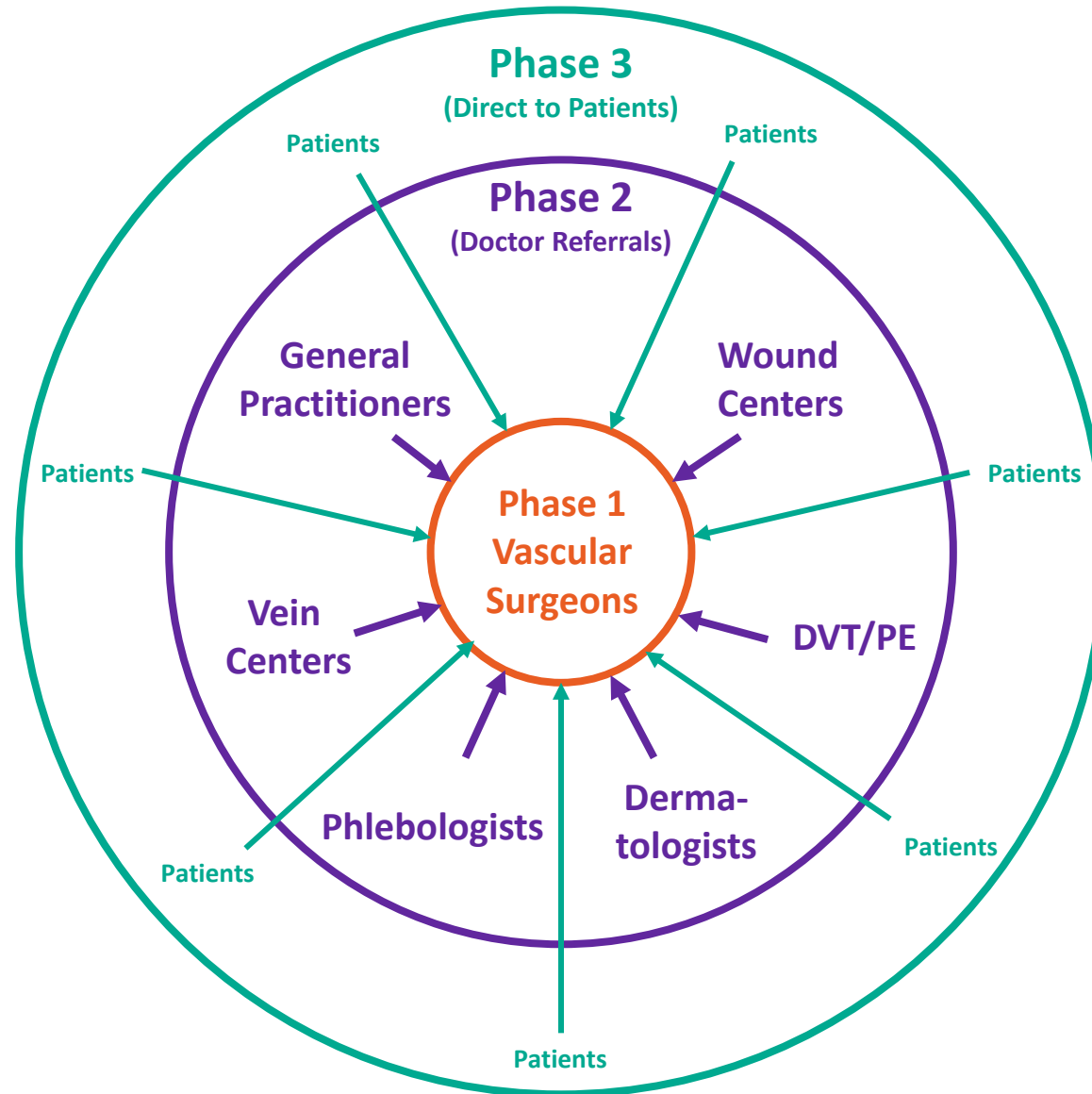
Payers



- \$30,000-year wound care
- High recurrence
- Society and KOL support

Focused Commercial Rollout Strategy

16



Commercial Manufacturing

17

14,000 square foot facility
in Irvine, CA

Capacity to support at least first 5
years of commercialization

Limited capital investment in plant
and equipment for commercialization

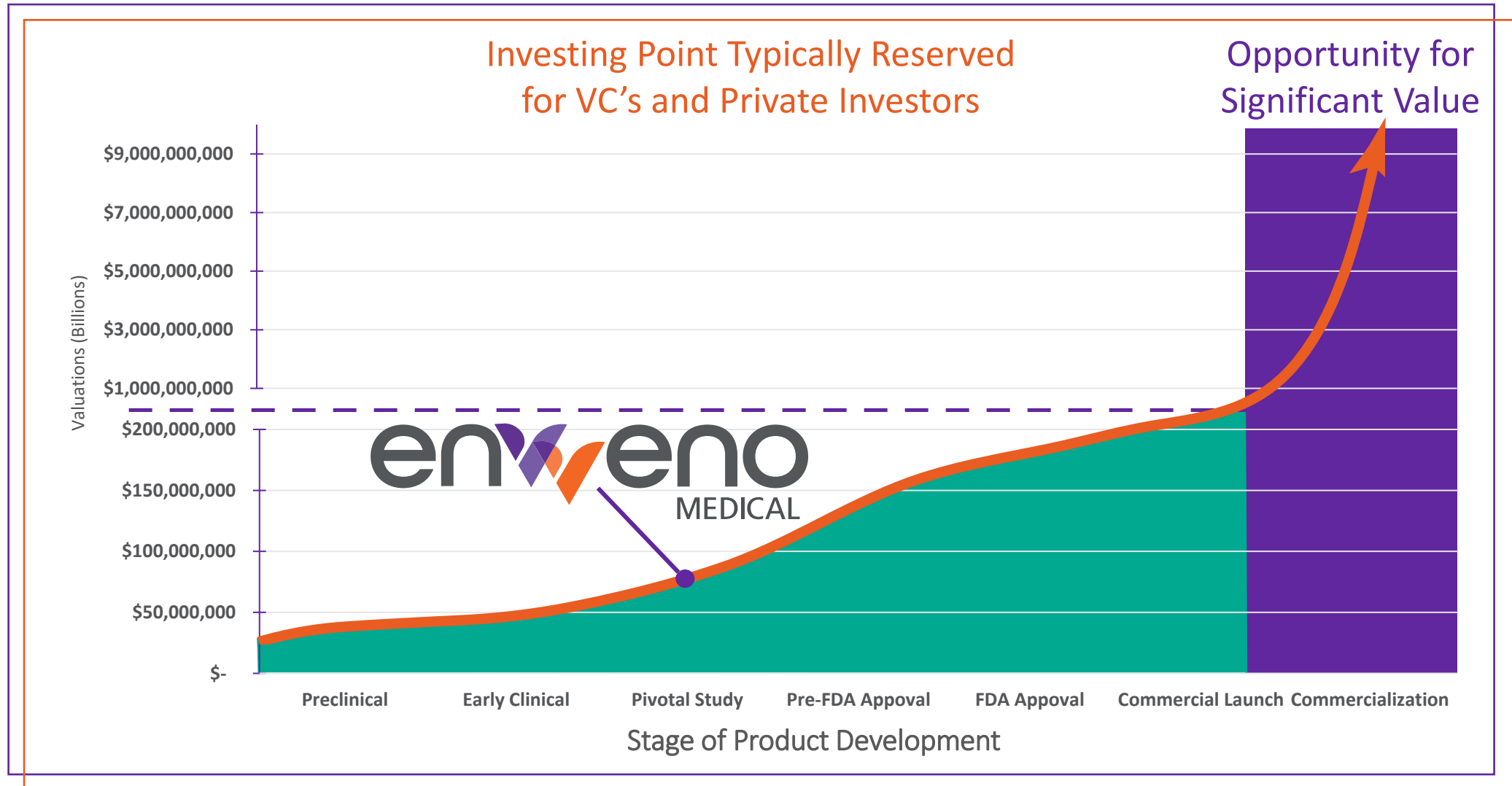




Corporate Overview

Potential for Significant Value Creation

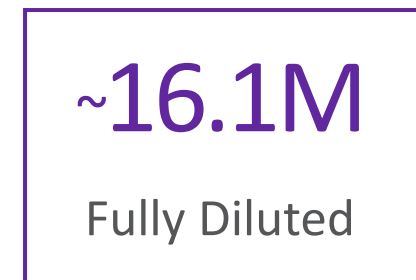
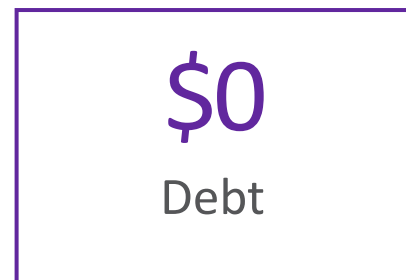
19



Financial Overview

20

Sufficient Capital to Fund Operations Through Topline Data of SAVVE Pivotal Trial



Management Team

21



ROBERT BERMAN

Chief Executive Officer, Director

- Former CEO – Anixa Biosciences (Nasdaq:ANIX)
- Former COO Acacia Research Corporation (Nasdaq:ACTG)
- B.S. Wharton, Univ. of Pennsylvania, JD Northwestern Law



DR. MARC GLICKMAN

Senior VP and Chief Medical Officer

- Board Certified Vascular Surgeon
- Director of Vascular Services – Sentara Health Care
- Past President – Vascular Society of America



DR. HAMED ALAVI

VP Research and Development

- Edwards Lifesciences, Medtronic
- PhD Biomedical Engineering – U.C. Irvine
- M.S. Biomedical Engineering, B.S. Mechanical Engineering



CRAIG GLYNN

Chief Financial Officer

- Over 30 years financial experience
- M.S. and B.S. Accounting – California State University Northridge
- Member – American Institute of CPAs

Collective Industry Experience



Board of Directors

22



DR. FRANCIS DUHAY

Director

- Former Chief Medical Officer – Edwards Lifesciences
- Expert in surgical and transcatheter heart valves
- General manager Acendra business unit



DR. SANJAY SHRIVASTAVA

Director

- Business Development – Johnson and Johnson
- 18 years – VP Marketing and Strategy, R&D
- BTG, Medtronic, Abbott Vascular, Edwards Lifesciences



MATTHEW JENUSAITIS

Director

- Chief of Staff and Chief of Innovation and Transformation – UC San Diego Health System
- Former President Boston Scientific – Peripheral Division
- Four successful vascular company exits



BOB GRAY

Director*

- Former Chief Financial Officer – Highmark, Inc.
- Health insurer with over 20 years subscribers
- Rate setting and reimbursement negotiations

*Chairman, Audit Committee

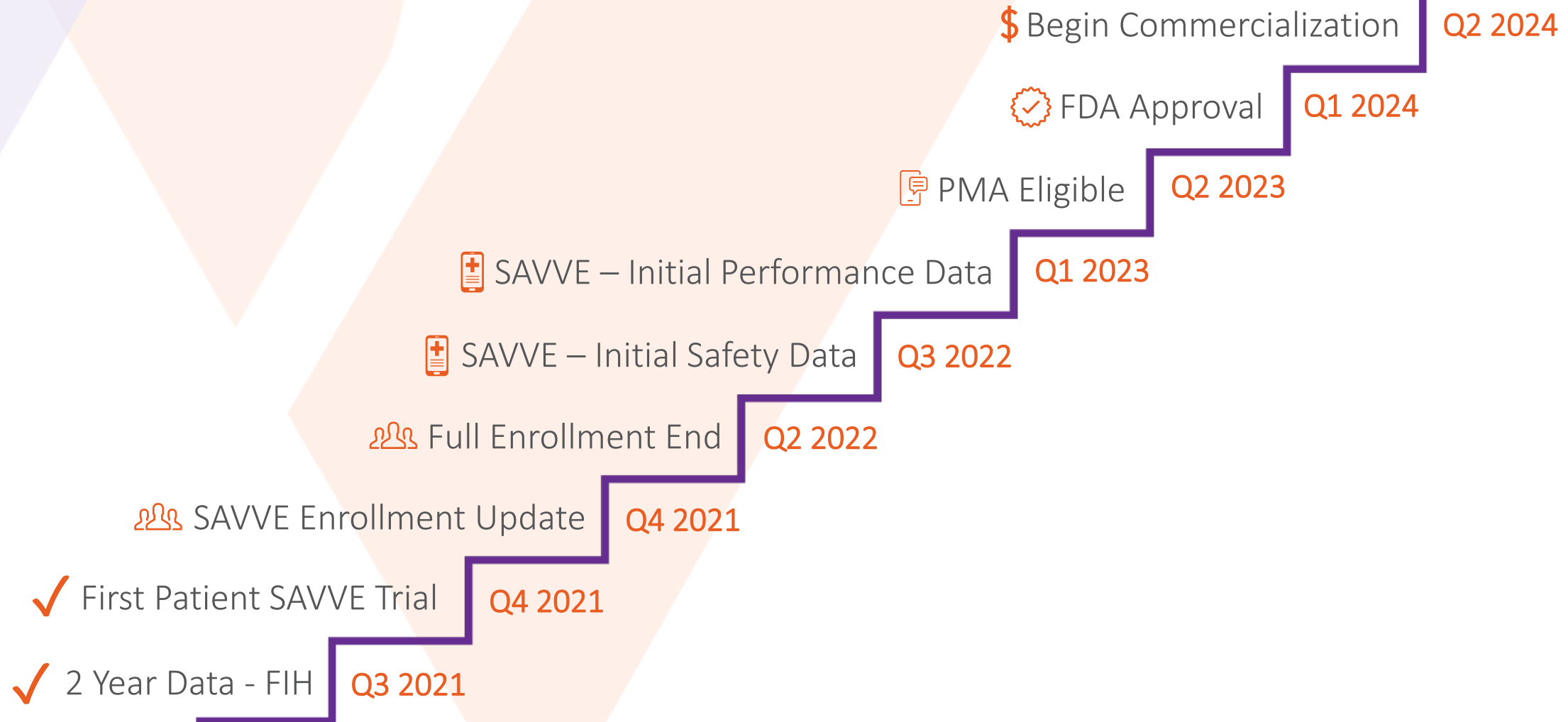
Collective Industry Experience



Upcoming Milestones

envveno
MEDICAL

23



Potential for Huge Upside with Managed/Limited Risk
We Believe Upside Far Outweighs the Risk

Clinical

Demonstrated efficacy and safety
in first-in-human trial

Capital

Sufficient capital to fund
operations through topline
data of SAVVE pivotal trial

Execution

World-class team of executives
and advisors driving execution



Setting New Standards for Venous Care

Appendix

Cap Table

27

Common Stock Outstanding	9,466,240
Warrants	
Perceptive Pre-Funded Warrants*	1,759,035
Other Warrants	
Exercise Price:	
\$7	2,957,142
\$7 - \$10	906,917
\$10 - \$50	536,812
> \$50	153,600
Total Warrants	4,554,471
Equity Incentive Plan	386,096
Total Common Stock, Warrants and Options Outstanding	16,165,842
Total Authorized Shares	250,000,000
Preferred	10,000,000