

Gary Maharaj
President and CEO

Tim Arens
Senior Vice President of Finance, IT and CFO

February 2024



Safe Harbor

Some of the statements made in this presentation may be considered forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Statements that are not historical or current facts, including statements about predictable cash flow, accelerated revenue growth, product sale growth, our multi-year strategy to drive sustainable, long-term profitable growth, access to capital, opportunities to drive strong, sustained revenue growth, expected revenue growth and annual growth rates, expected contributions to fiscal 2024 revenue growth, our fiscal 2024 strategic objectives, the potential addressable markets, and market growth rates, for our products, future potential revenue from our Development and Commercialization Agreement with Abbott Vascular, Inc. (“Abbott”), Abbott’s potential to capitalize on attractive market dynamics, expected sequential growth in the customer base for Pounce™ Thrombectomy and Sublime™ Radial Access Devices, as well as targeted year-end customers, year-over year revenue growth, and statements about strong revenue growth for such products, expectations about vascular intervention devices contributing to revenue in the fiscal 2024, expectations regarding completion of the 5-year follow-up in the TRANSCEND study, fiscal 2024 financial guidance, statements about available capital, expectations about cash flow improvement, its sources, and our commitment to our ongoing actions to return to positive cash flow and earnings, expected investments in long-term value creation, and estimates of future revenues related to SurVeil DCB license revenue, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties, and important factors could cause actual results to differ materially from those anticipated, including (1) our ability to successfully manufacture and commercialize our SurVeil DCB (including realization of the full potential benefits of our agreement with Abbott); (2) our ability to successfully develop and commercialize our Sundance™ DCB and other proprietary products (3) our reliance on third parties (including our customers and licensees) and their failure to successfully develop, obtain regulatory approval for, market and sell products incorporating our technologies; (4) possible adverse market conditions and possible adverse impacts on our cash flows; (5) our ability to successfully and profitably manufacture and commercialize the *Pounce* venous thrombectomy system; (6) supply chain constraints; (7) whether anticipated increases in our operating expenses are effective in generating profitable revenues; and (8) the factors identified under “Risk Factors” in Part I, Item 1A of our Annual Report on Form 10-K for the fiscal year ended September 30, 2023, and updated in our subsequent reports filed with the SEC. These reports are available in the Investors section of our website at <https://surmodics.gcs-web.com> and at the SEC website at www.sec.gov. Forward-looking statements speak only as of the date they are made, and we undertake no obligation to update them in light of new information or future events.

Surmodics at a Glance



SURMODICS

(NASDAQ: SRDX)

We are a **Medical Technology** company focused on driving innovation to improve the prevention and detection of disease.

- Year Founded: 1979
- Locations:
 - Minneapolis, MN
 - Ballinasloe, Ireland
- Total Employees: ~383⁽¹⁾
- Fiscal 2023 Revenue: \$133 million
- Market Capitalization: ~\$515 million⁽¹⁾

⁽¹⁾As of December 31, 2023

Investment Highlights

- Core businesses operate at a significant commercial scale, generating strong, predictable cash flow
- Multiple, innovative vascular intervention devices to accelerate revenue growth, including commercialization of our SurVeil™ drug coated balloon by our partner Abbott in January 2024
- Vascular intervention devices focused on large, underpenetrated markets: \$3.8B addressable opportunity⁽¹⁾
- Innovative product pipeline with catalysts in multiple high-growth market segments
- Experienced leadership team executing multi-year strategy to drive sustainable, long-term growth
- Strong balance sheet, and access to capital, to support strategic initiatives

⁽¹⁾ Estimated cases using relevant technology compared to total addressable cases

Patient figures and addressable market sizes are for U.S. Markets and are based on Management Estimates as well as Public Health and Industry Data.

Experienced Leadership Team



Gary R. Maharaj
President and Chief Executive Officer
(Joined 2010)



Timothy J. Arens
Senior Vice President of Finance and
Information Technology and
Chief Financial Officer
(Joined 2007)



Gordon S. Weber
Senior Vice President of Legal,
General Counsel & Secretary
(Joined 2020)



Joseph J. Stich
Senior Vice President of
Human Resources and
President of In Vitro Diagnostics
(Joined 2010)



Teryl L.W. Sides
Senior Vice President and
President of Vascular Interventions
(Joined 2018)



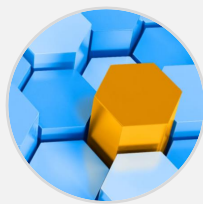
Charles W. Olson
Senior Vice President and
President of Medical Device
Performance Coatings
(Joined 2001)

Where we are today and where we're headed...

Core Businesses:

Medical Device Performance Coatings & In Vitro Diagnostics (IVD) Components

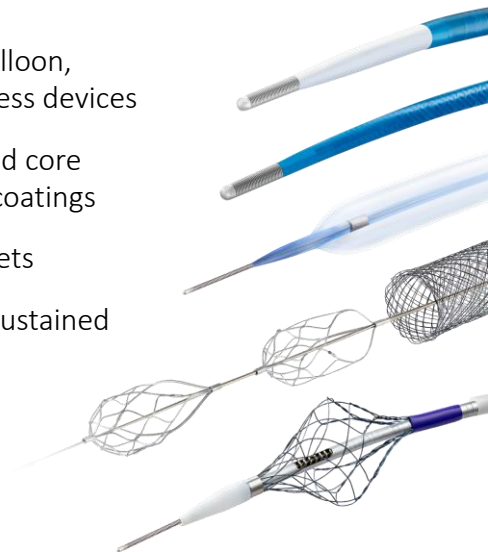
- Stable businesses with significant commercial scale (~\$88 million combined annual revenue in FY'23); growing modestly
- Strong gross margins
- High ROIC and cash flow generation



Growth Opportunity:

Vascular Intervention Devices

- Differentiated drug-coated balloon, thrombectomy and radial access devices
- Leverages R&D capabilities and core competency in performance coatings
- Large, underpenetrated markets
- Opportunity to drive strong, sustained revenue growth



Vascular Interventions: Product Portfolio and Pipeline

DRUG-COATED BALLOONS

For Lower-limb Interventions



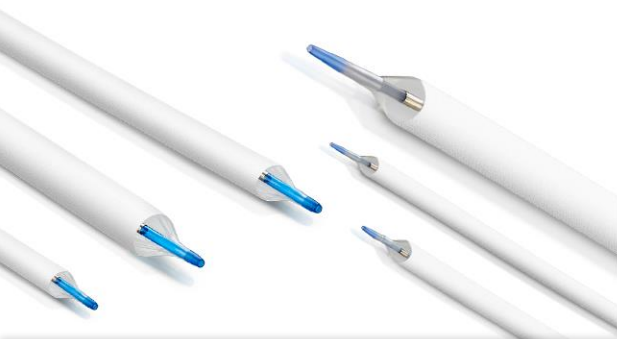
SurVeil™
DRUG COATED
BALLOON

COMMERCIALIZED



Sundance™
DRUG-COATED BALLOON

PRE-COMMERCIAL



MECHANICAL THROMBECTOMY

For Arterial and Venous Clot Removal



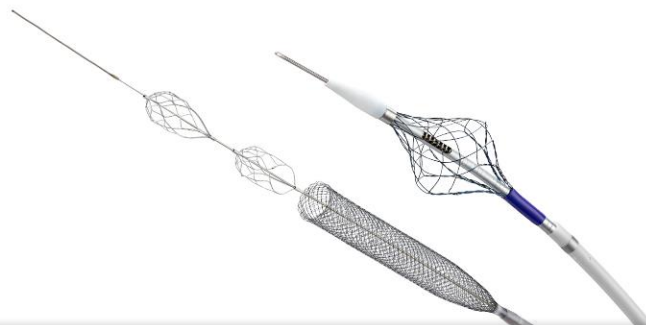
Pounce™
Thrombectomy
(For Arterial Thrombectomy)

COMMERCIALIZED



Pounce™
VENOUS
Thrombectomy

LIMITED MARKET
EVALUATIONS ONGOING



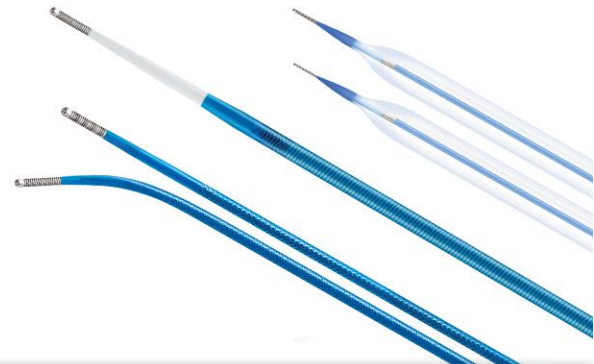
RADIAL ACCESS PORTFOLIO

For Peripheral Interventions



Sublime™
Radial Access

COMMERCIALIZED






Caution: Federal (US) law restricts SURVEIL, POUNCE and SUBLIME devices to sale by or on the order of a physician. Please refer to Instructions for Use for indications, contraindications, warnings, and precautions.

Caution: SUNDANCE Drug-Coated Balloons are investigational devices. Limited by Federal (or United States) law to investigational use.

Vascular Interventions:

Addressing large, underpenetrated markets in the U.S.

Product Platform	Condition(s) Addressed	Addressable Market Opportunity ⁽¹⁾	Market Penetration ⁽²⁾	Market Growth ⁽¹⁾ (3-Year CAGR)
	Peripheral Artery Disease Above-the-Knee	\$1.0 B	~25%	~17%
	Peripheral Arterial Occlusion	\$0.8 B	~12%	~18%
	Peripheral Artery Disease Radial Access Products	\$0.4 B	<10%	~40%
	Venous Occlusion (including those caused by Deep Vein Thrombosis) ⁽³⁾	\$1.6 B	16%	~64%
Total		\$3.8 B	~15%	~26%

(1) Addressable market opportunity and market growth are for U.S. Markets and are based on Management Estimates as well as Public Health and Industry Data.

(2) Estimated cases using relevant technology compared to total addressable cases.

(3) Our devices have not received DVT disease state clinical indication clearance at this time

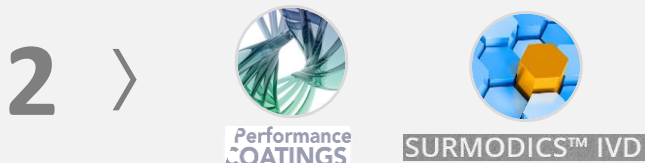
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Fiscal 2024 Strategic Objectives



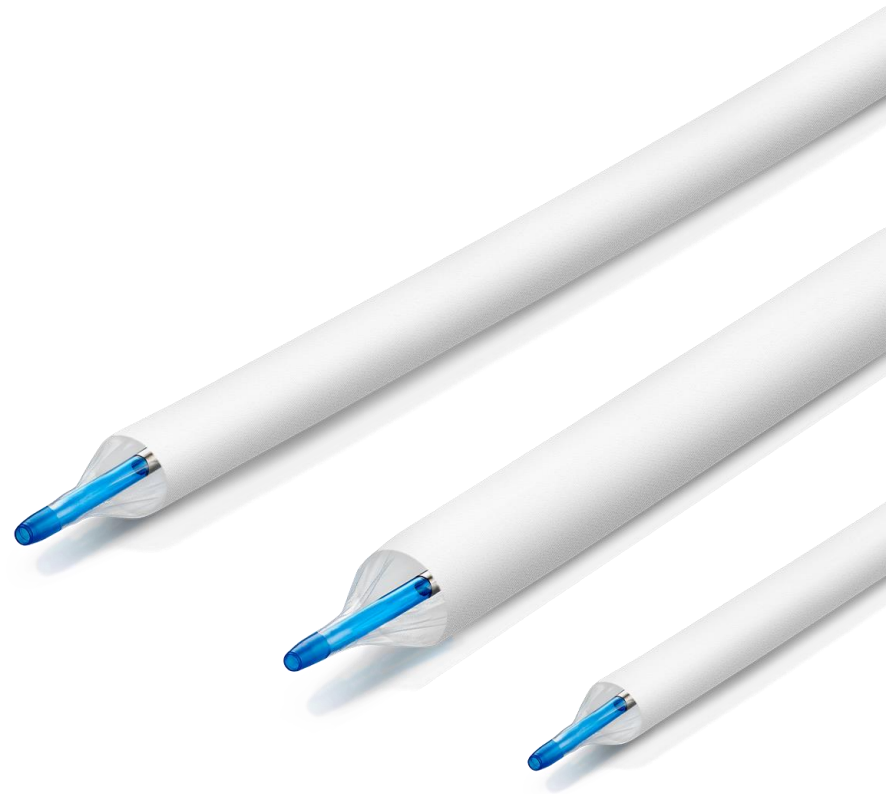
Capitalize on the key near-term growth catalysts in our vascular interventions portfolio



Drive durable revenue and cash flow growth in our core businesses



Enhance our innovative product portfolio by developing new products and line extensions to facilitate our long-term growth



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SurVeil™ DCB: Product Overview

Overview

- Designed to treat peripheral artery disease in the vessels above the knee using a proprietary drug-excipient formulation to reduce the likelihood of restenosis

Advantages

- Designed to deliver similar therapeutic outcomes to other DCB's, with a lower drug dose, better efficiency of drug transfer and reduction in downstream embolization

Clinical Evidence

- TRANSCEND pivotal trial (446 patients, 65 global sites):
primary safety and efficacy endpoints met
- Two-year data showed a primary patency rate of 70.8% for SurVeil™ DCB subjects, vs. 70.4% for IN.Pact® Admiral® DCB (control arm) subjects
- Three-year data showed freedom from clinically driven restenosis (CD-TLR) is 79.7% for SurVeil™ DCB subjects, vs. 80.5% for IN.Pact® Admiral® DCB (control arm) subjects



Check here for
product specs and
TRANSCEND trial
24-month data



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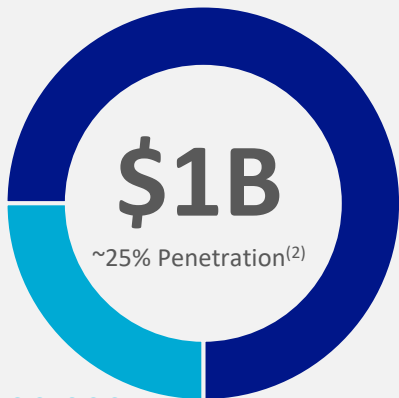


SurVeil™ DCB: Market Opportunity & Commercial Strategy

Peripheral Artery Disease Above-the-knee Annual, Addressable U.S. Market⁽¹⁾

~500,000

Annual, Addressable
Above-the-knee Procedures



~120,000

Annual Above-the-Knee
DCB Procedures

Commercial Strategy & Strategic Objectives

Capitalize on the key near-term growth catalysts in our vascular interventions portfolio:

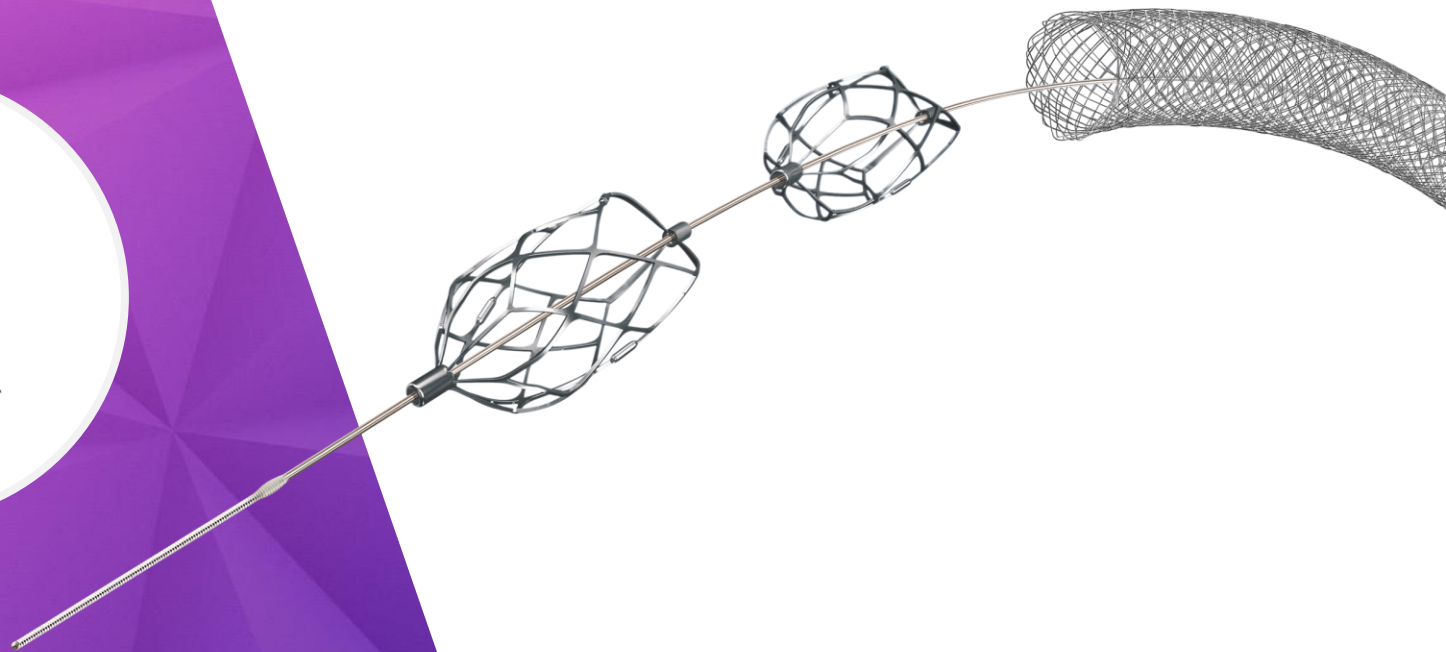
- **Status**
 - Surmodics is manufacturing and selling the SurVeil™ DCB to Abbott
 - Commercial launch initiated by Abbott in January 2024
- **FY'24 objective:**
 - Support ABT's commercial launch and ongoing commercial demands

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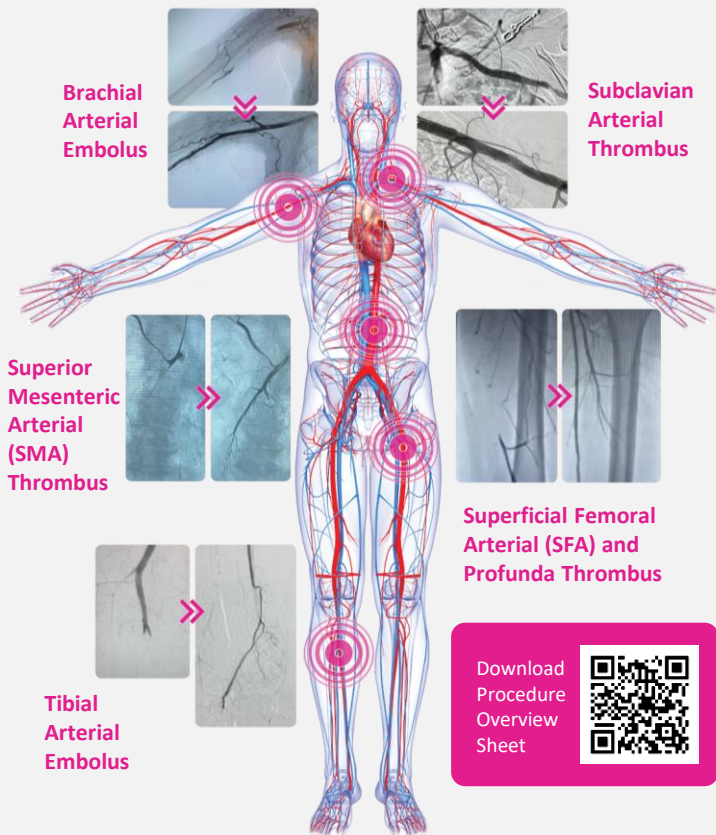
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(1) Patient figures and market penetration based on Management Estimates, iData Research reports as well as Public Health and Industry Data
(2) Total DCB cases as a percent of total procedures



Pounce™ Thrombectomy System (Arterial): Product Overview



Overview

- Designed to capture and remove clots from occluded arteries in the peripheral vasculature

Advantages

- Designed to provide efficient and effective clot removal, restoring blood flow quickly without the need for capital equipment or lytic drugs ⁽¹⁾, lessening the potential for an ICU stay
- Intuitive, simple set up; limited learning curve
- Unique design makes it easy to remove large quantities of organized (hard) or fresh (soft) thrombus through a low profile, 7-French sheath

(1) FIM data Charing Cross Symposium: 100% procedure success; 95% of cases did not require thrombolytics; successfully covered wide range of clot and organized debris - Surmodics data on file.

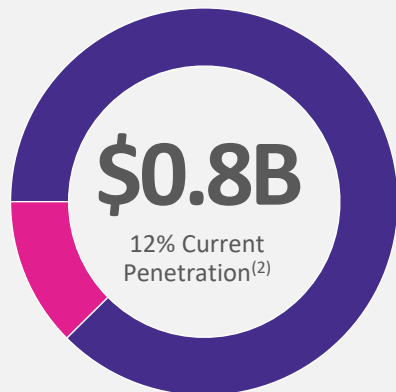


Pounce™ Thrombectomy System (Arterial): Market Opportunity & Commercial Strategy

Arterial Clot Removal Annual, Addressable U.S. Market

~185,000

Peripheral Arterial
Occlusion Patients



23,000

Patients treated with arterial
clot removal procedure

(1) Patient figures and market penetration based on Management Estimates as well as Public Health and Industry Data

(2) Total mechanical thrombectomy cases as a percent of total procedures

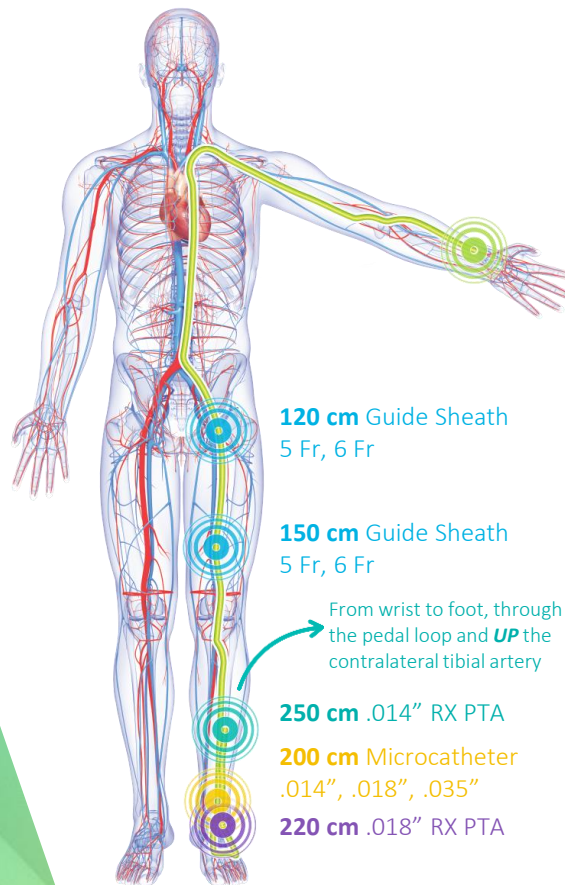
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Commercial Strategy & Strategic Objectives

Capitalize on the key near-term growth catalysts in our vascular interventions portfolio:

- **FY'23 achievements:**
 - Initiated Pounce™ PROWL registry (1st patient enrolled April 2023)
 - Received FDA 510(k) clearance for our Pounce™ LP thrombectomy system for smaller-diameter vessels below the knee
- **FY'24 objectives:**
 - Initiate and complete limited market evaluations for Pounce™ LP thrombectomy system and transition to commercial launch
 - Advance PROWL registry
 - Advance pipeline of additional new products and line extensions and pursue regulatory clearances





Sublime™
Guide Sheath

Sublime™
Microcatheter

Sublime™
RX PTA **014**

Sublime™
RX PTA **018**

Sublime™ Radial Access: Platform Overview

Radial Access is the new frontier in peripheral interventions, with significant benefits, compared with standard transfemoral access, for patients and practitioners alike

✓ Reduced complications

50–80% relative risk reduction in access site complication^{1,2}

✓ Reduced bleeding

47% reduction in major bleeding and a 77% reduction in complications^{1,3}

✓ Rapid recovery

Quick ambulation and early discharge frees up staff, beds and resources to increase volume^{1,4}

✓ Positive patient experience

Patients experienced less pain and greater walking ability post-procedure^{1,5}

Overview

- Designed to treat stenosed arteries from the thigh to the foot via radial (wrist) access point

Advantages

- Sublime™ Radial Access** products provide a unique combination of length, profile and deliverability relative to competitive products, allowing physicians to access lesions previously inaccessible from radial access
- Sublime™ Radial Access Guide Sheath**
 - Kink resistance – 60% better kink resistance¹
 - Radial Strength – 15% stronger¹
 - Torque Transmission – 1.3X better torque response¹ resulting in better support and pushability through tough lesions
 - Thin-walled design allows physicians to leverage radial access with more patients
- Sublime™ RX PTA Dilatation Catheters**
 - Crossability¹ and pushability¹ exceed other PTA balloons
 - Our 250 cm 014" Sublime™ RX PTA catheter is 25% longer than any other commercial 014" PTA balloon

¹Based on average measurements from bench testing by Surmodics, Inc., compared with certain competitive products. Data on file.

1. As compared to transfemoral access in coronary procedures

2. Jolly SS, Yusuf S, Cairns J, et al. Radial versus femoral access for coronary angiography and intervention in patients with acute coronary syndromes (RIVAL): a randomised, parallel group, multicentre trial. *Lancet* 2011;377:1409-20.

3. Ferrante G, et al. Radial Versus Femoral Access for Coronary Interventions Across the Entire Spectrum of Patients with Coronary Artery Disease. A Meta-Analysis of Randomized Trials. *JACC: Cardiovascular Interv.* Vol 9(14), 25 July 2016:1419-1434.

4. Lindner SM, McNeely CA, Amin AP. The Value of Transradial: Impact on Patient Satisfaction and Health Care Economics. *Interv Cardiol Clin.* 2020 Jan;9(1):107-115.

5. Cooper C, El-Shiekh R, Cohen D, et al. Effect of transradial access on quality of life and cost of cardiac catheterization: a randomized comparison. *Am Heart J.* 2010; 138(3), 430-436.

The Sublime™ Radial Access Platform

FROM WRIST TO FOOT. CONFIDENTLY.

Access

Sublime™ Guide Sheath

Industry's first radial length 5 Fr sheath, available in 5 Fr and 6 Fr, 120 cm and 150 cm.



Cross

Sublime™ Microcatheter

High-performance peripheral crossing catheter available in .014", .018", and .035" diameters and lengths of 65 cm – 200 cm.



Treat

Sublime™ RX PTA Dilatation Catheters

Industry's longest working length PTA catheters available in up to 250 cm.

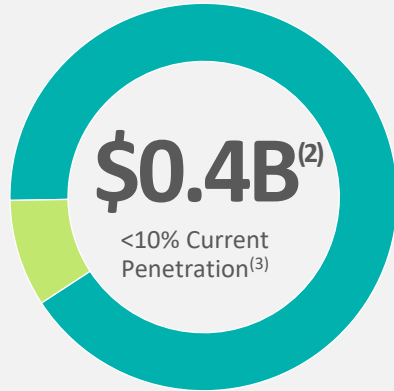


Sublime™ Radial Access: Market Opportunity & Commercial Strategy

Radial Access Annual Addressable U.S. Market⁽¹⁾

~840,000

Patients treated with
ATK or BTK Interventions



~75,000

Patients treated with radial
access interventions

Commercial Strategy & Strategic Objectives

Capitalize on the key near-term growth catalysts in our vascular interventions portfolio:

- FY'23 achievements:
 - Received FDA 510(k) clearance for Sublime™ Microcatheter and initiated Limited Market Evaluation (LME)
- FY'24 objectives:
 - Advance commercialization efforts and marketing programs
 - Complete limited market evaluations for Sublime™ Microcatheter and prepare for commercial launch

(1) Patient figures and market penetration based on Management Estimates, iData Research reports as well as Public Health and Industry Data

(2) Estimated market size if all patients were treated with available Sublime™ devices

(3) Total radial access cases as a percent of total procedures

Caution: Federal (US) law restricts this device to sale by or on the order of a physician. Please refer to Instructions for Use for indications, contraindications, warnings, and precautions.

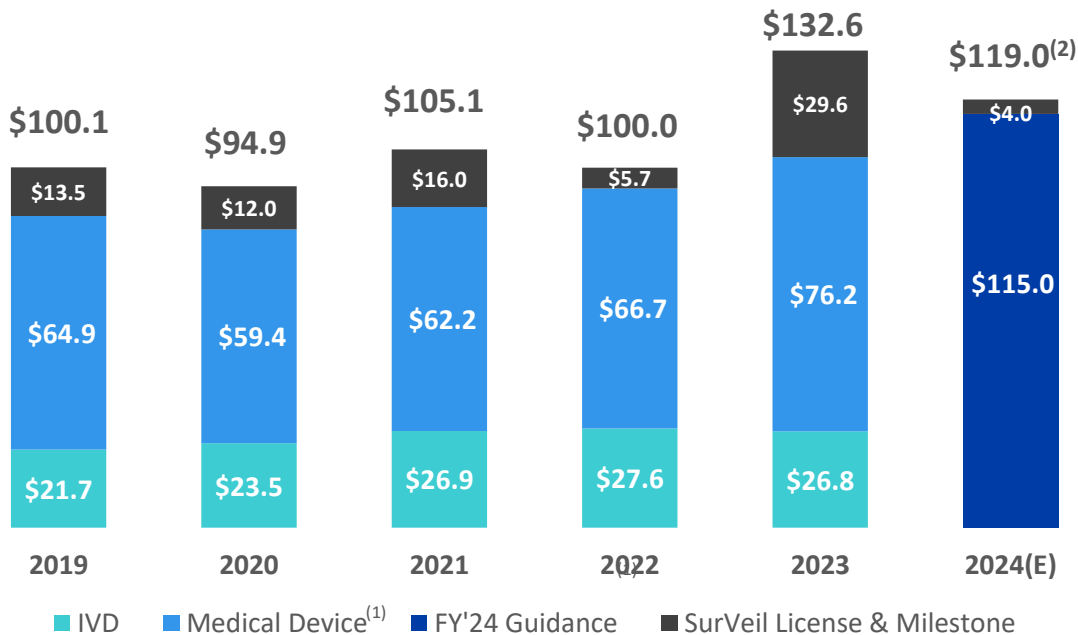


Financial Summary

Significant Commercial Scale with Multiple Catalysts Driving Product Sales Growth

- 5-year CAGR of ~5% through FY'23⁽¹⁾
- FY'24 revenue to benefit from:
 - Combined product revenue from our SurVeil, Pounce and Sublime products of at least \$14.0 million in FY'24
 - Low-to-mid single-digit revenue growth from our Medical Device Performance Coatings offerings and In Vitro Diagnostics business
- SurVeil license fee revenue from Abbott expected to be ~\$4.0M in FY'24, vs. \$29.6M in FY'23, which included ~\$25M related to the PMA approval milestone achievement

Annual Revenue - Millions



⁽¹⁾Excluding SurVeil license fee revenue, presented separately

⁽²⁾Midpoint of guidance ranging from \$117 - \$121 million

FY'24 Financial Guidance Overview

Revenue:

- Total revenue of \$117 to \$121 million, a decrease of (12)% to (9)% year-over-year
- FY'24 revenue, excluding SurVeil™ DCB license fees of \$4 million, is expected to total \$113 to \$117 million, an increase of 10% to 14% year-over-year, vs. FY'23 revenue excluding SurVeil™ DCB license fees

GAAP Diluted Loss per Share⁽¹⁾: \$(1.40) to \$(1.10), compared to \$(0.11) in FY'23

Non-GAAP Diluted Loss per Share⁽²⁾: \$(1.17) to \$(0.87), compared to Non-GAAP Earnings per Share of \$0.16 in FY'23

(1) GAAP earnings per share is the estimated fiscal 2024 diluted earnings per share as determined by U.S. generally accepted accounting principles.

(2) Non-GAAP earnings per share adjusts GAAP earnings per share for estimated fiscal 2024 acquired intangible amortization totaling \$0.23 per share, net of tax. In fiscal 2023, Non-GAAP earnings per share included adjustments for estimated fiscal 2024 acquired intangible amortization totaling \$0.24 per share, net of tax as well as fiscal 2023 restructuring expenses totaling \$0.09 per share, net of tax partly offset by a gain on contingent consideration fair value adjustment of \$0.06 per share, net of tax.

Available Capital & Capital Allocation Priorities

Focused on maintaining liquidity, ensuring access to capital and enhancing cash management...

Available Capital (\$M) ⁽¹⁾

Cash & Investments	\$35.2
Revolving Line-of-Credit ⁽²⁾	\$13.7
Term Loan ⁽²⁾	\$50.0
Total Available Capital	\$98.9

...while positioning Surmodics to generate strong, sustainable growth and enhance future value

Invest in Long-term Value Creation

Support the Core Medical Device Performance Coatings Offerings & IVD Business

- Optimize revenue and cash flow performance

Drive Growth of Key New Products

- Support Abbott's U.S. commercialization of the SurVeil™ DCB
- Advance the initial U.S. commercialization Pounce™ System & Sublime™ Platform products

Invest in Innovation

- Drug-coated balloons
- Thrombectomy platform
- Radial access platform

(1) As of December 31, 2023

(2) Our five-year credit agreement with MidCap Financial consists of up to \$100 million in term loan financing (\$25 million at MidCap's discretion) and a \$25 million revolving credit facility, availability of which is based upon eligible inventory and receivables

We are Focused on Improving Cash Flow

Cash flow improvement to come from multiple sources:

- Our fiscal 2024 expectation of \$28 to \$32 million in ending cash and investments⁽¹⁾ reflects:
 - Expected cash used⁽²⁾ of \$13 to \$17 million in FY'24, compared to cash generated⁽²⁾ of \$26 million in FY'23
 - Excluding the influx of cash from the \$27 SurVeil™ DCB PMA milestone and \$19.3M net debt proceeds, cash used was \$20M in FY'23
 - FY'24 expectation is a reduction in cash used⁽²⁾ of \$3 to \$7 million when compared to the \$20M cash used⁽²⁾ in FY'23 excluding the aforementioned influx of cash
- We remain committed to our ongoing actions to reduce our use of cash and return to positive cash flow and earnings by:
 - Disciplined ongoing expense management
 - Growth in product revenue and gross profit, driven by strong contributions from sales of our vascular interventions products, including SurVeil™ DCB, Pounce™ Thrombectomy and Sublime™ Radial Access products

⁽¹⁾Cash and investments consists of cash and cash equivalents and available-for-sale securities on the company's consolidated balance sheets

⁽²⁾Cash used and cash generated represent the decrease or increase, respectively, in the balance of cash and investments during the period.

Summary: Significant Upside Potential

- Surmodics' experienced leadership team is executing a multi-year strategy to drive sustainable, long-term profitable growth
- Our core businesses continue to operate at a significant commercial scale, generating strong, predictable cash flow
- The successful commercial launch and early market development of multiple, innovative vascular intervention devices, each focused on large, underpenetrated markets, will contribute to product revenue in FY'24
- Our innovative product pipeline, including our recently approved SurVeil™ DCB, and important additions to our Pounce™ Thrombectomy and Sublime™ Radial Access platforms are promising catalysts in multiple, high-growth market segments
- We have enhanced our balance sheet and access to capital to support our strategic initiatives, while also reducing spending and prioritizing investment in our key strategic growth initiatives



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Appendix

Strategic Agreement with Abbott



Abbott



February 27, 2018 – Abbott and Surmodics Announced Agreement for Next-Generation Drug-Coated Balloon Development and Commercialization

- Exclusive worldwide commercialization rights for SurVeil™ drug-coated balloon (DCB) for superficial femoral artery (SFA)
- We have received \$87.8 million in total milestones from Abbott
- Final milestone of \$27 million received in the third quarter of fiscal 2023, as a result of SurVeil premarket approval
- Revenue is realized from product sales to Abbott, including a base transfer price plus a share of profits from Abbott sales of the device
- Abbott forecast, including stocking order, received in fiscal 2023
- Shipments of initial SurVeil™ DCB units completed in Q1 fiscal 2024
- Abbott commercial launch commenced early calendar 2024

Surveil™ DCB License Fee & Milestones: Impact to Financials

\$88M of SurVeil™ DCB upfront and milestone **payments** have been achieved and no additional milestones remain outstanding

Payment	Amount	Date
Upfront License Fee	\$25M	Feb 2018
TRANSCEND Enrollment Milestone	\$10M	Aug 2019
CE Mark Milestone	\$10.8M	June 2020
Clinical Report Milestone	\$15M	Feb 2021
FDA PMA Milestone	\$27M	June 2023

~92.5% of the estimated total **\$39M – \$41M** TRANSCEND Clinical Study **costs** were incurred through Q4 2023

Upfront and milestone revenue is recognized based upon the % of the TRANSCEND study costs incurred⁽¹⁾

TRANSCEND Study Cost Schedule⁽¹⁾

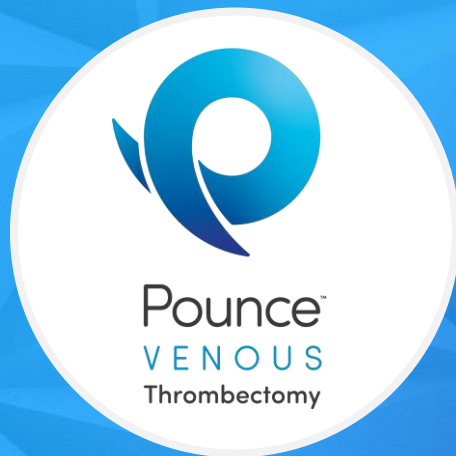
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Value Creating Event	Abbott Agreement Signed	TRANSCEND Enrollment Complete	CE Mark Received	Final Clinical Report Delivered		FDA PMA Received		5-year Follow-Up Complete
Estimated % of TRANSCEND Study Costs Incurred⁽¹⁾	~18%	~ 51%	~ 65%	~ 76%	~ 85%	~ 93%	~ 97%	~ 100%

SurVeil™ Milestone Revenue Recognition Schedule

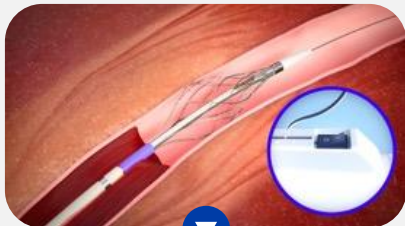
Revenue (\$ in millions)	FY 2022A	FY 2023A	FY 2024E
Upfront License Fee	\$2.3	\$1.9	\$1.1
TRANSCEND Completion Milestone	0.9	0.8	0.5
CE Mark Milestone	1.1	0.8	0.5
Clinical Report Milestone	1.0	1.1	0.7
PMA Milestone	-	25.0	1.1
Total SurVeil Upfront & Milestone Revenue	\$5.7	\$29.6	\$4.0
Cumulative Revenue	\$51.6	\$81.2	\$85.2
% recognized ⁽¹⁾	~ 85%	~ 92.5%	~ 97%

(1) TRANSCEND costs incurred following the execution of the SurVeil™ DCB development and distribution agreement with Abbott Vascular and not the actual cost from study inception

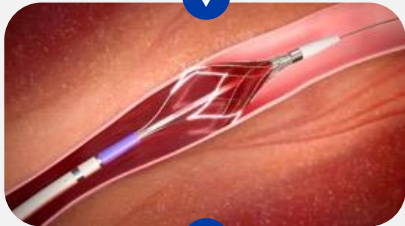
We expect to recognize the entire \$87.8 million associated with the license fee and achieved milestones over the period ending fiscal 2025



Pounce Venous Thrombectomy: Product Overview



The basket is expanded to maintain vessel wall contact.
(vessel range 6 - 16 mm)



The extraction screw is activated and removes clot at the point of collection.



The basket dynamically adjusts to vessel anatomy, controlled by a constant-tension spring located in the handle.

Check out
the full
animation



Overview

- Designed to separate, macerate and remove clots from occluded veins in the peripheral vasculature

Advantages

- Shorter device profile, compared to competitive mechanical devices, simplifies the procedure
- Lower profile, 10 French design reduces potential for access site complications
- Uniquely designed to limit the number of passes required to remove the clot, resulting in lower procedure time and fewer potential complications
- No use of lytic drugs required in most cases⁽¹⁾

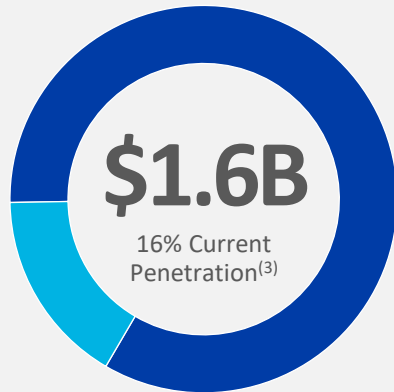
(1) No thrombolytics used in 84.2% of cases in a 19-patient clinical study.

Pounce™ Venous Thrombectomy: Market Opportunity & Commercial Strategy

Venous clot removal, Including Deep Vein Thrombosis (DVT)⁽¹⁾ Annual, Addressable U.S. Market

~270,000

Addressable Procedures⁽²⁾



44,000

Patients treated with mechanical thrombectomy

(1) Our devices have not received DVT disease state clinical indication clearance at this time.
(2) Patient figures based on Management Estimates as well as Public Health and Industry Data
(3) Total mechanical-only clot removal cases as a percent of total procedures

Commercial Strategy & Strategic Objectives

Capitalize on the key near-term growth catalysts in our vascular interventions portfolio:

- **FY'23 achievements:**
 - Initiated limited market evaluations for Pounce™ Venous Thrombectomy System
 - Achieved FDA 510(k) clearance for our 12-French, Pounce™ funnel sheath accessory – Q4 fiscal 2024
- **FY'24 objectives:**
 - Complete Pounce™ Venous Thrombectomy System limited market evaluations and execute commercial launch
 - Conduct Pounce™ Venous funnel sheath limited market evaluations and execute commercial launch

Caution: Federal (US) law restricts this device to sale by or on the order of a physician. Please refer to Instructions for Use for indications, contraindications, warnings, and precautions.

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Sundance™ Sirolimus-coated Balloon: Product Overview

1

Uniform sirolimus drug coating

Sirolimus + Proprietary Excipient
360° uniform coating coverage

2

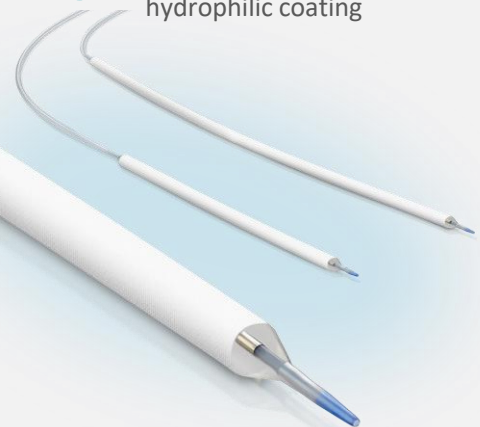
Surmodics .014" PTA platform

2 – 4 mm diameter
20 – 220 mm lengths

3

Hydrophilic shaft coating

Surmodics Serene™
hydrophilic coating



Overview

- Designed to treat peripheral artery disease in the vessels below the knee using a proprietary drug-excipient formulation to reduce the likelihood of restenosis

Advantages⁽¹⁾

- Excellent drug coating durability
- Higher levels of drug transfer and unique ability to achieve sustained therapeutic levels in tissue
- Robust, lasting biological effect

Clinical Evidence

- SWING first-in-human (FIH) study results presented at the 2022 Amputation Prevention Symposium in Lugano, Switzerland by Dr. Ramon Varcoe
- 24-month data from SWING study presented at the Symposium on Vascular and Endovascular Issues ("VEITHsymposium") in New York, NY on November 15, 2023
- FIH data demonstrating an excellent safety profile and the lowest binary restenosis at six months (36%), compared to relevant below-the-knee trials

(1) Based on average measurements from bench and preclinical testing sponsored by Surmodics, Inc. Data on file.

Caution: SUNDANCE Drug-Coated Balloons are investigational devices. Limited by Federal (or United States) law to investigational use.

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Medical Device Performance Coatings

Performance COATINGS



HYDROPHILIC



HEMOCOMPATIBLE



DRUG-DELIVERY

The Magic Is In The Coating

Estimated Distribution of Surmodics' Royalty Revenues

ROYALTY REVENUE DISTRIBUTION^{1,2}

<10%

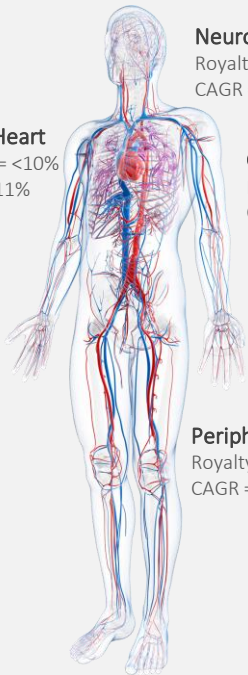
25%-35%

Structural Heart
Royalty Rev = <10%
CAGR = 10-11%

Neurological
Royalty Rev = 30-40%
CAGR = 7-9%

Cardiovascular
Royalty Rev = 20-30%
CAGR = (1)-1%

Peripheral Vascular
Royalty Rev = 25-35%
CAGR = 4-6%



Surmodics' performance coatings are critical to the successful delivery of medical devices used in complex procedures where maneuverability and control are essential



Hydrophilic

Low friction and low particulates to improve deliverability



Hemocompatible

Active and passive coatings; customizable to blood compatibility and durability requirements



Drug-Delivery

Durable and biodegradable coatings using proprietary polymers to control delivery rates and mechanical properties

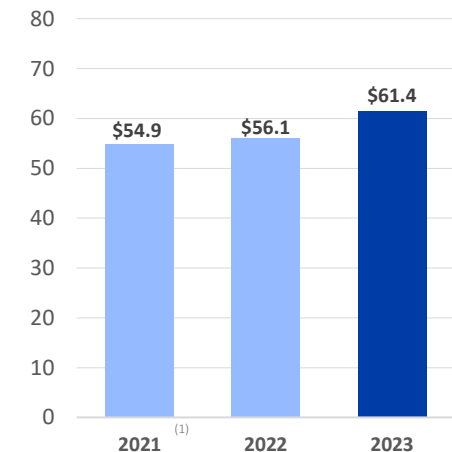
1. Based upon Surmodics' historical royalty revenue mix
2. CAGRs = Needham & Associates and Company estimates

A Stable Foundation For Future Growth

Medical Device Performance Coatings

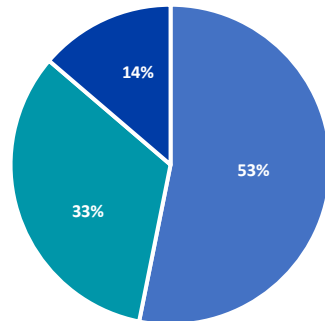
- Over 150 license agreements among >100 customers
- 35 U.S. patents issued; 79 International patents Issued
- Royalty rates for new licenses typically range from 2-3% of device selling price, or a fixed, per-unit rate, depending on the device application
- Product gross margins on the high end of medical device industry averages
- Our Medical Device Performance Coatings revenue is expected grow in the low-to-mid-single digits, annually

ANNUAL COATINGS REVENUE
(MILLIONS)



Growth: 10% 2% 9%

FISCAL 2023 REVENUE
BREAKDOWN



■ Royalties & License Fees
■ Product
■ Research & Development

In Vitro Diagnostics (IVD)



AMP UP THE SIGNAL.
DIAL DOWN THE NOISE.

Leading Provider of Components for In Vitro Diagnostic (IVD) Tests



Protein stabilizers,
diluents & blockers



ELISA
substrates



Microarray
slides & surfaces



Antigens & antibodies
from DIARECT™ part
of BBI solutions™



Stop solutions &
support reagents

In Vitro Diagnostics

- Our components are used in test kits sold by the majority of the top ten global in vitro diagnostics companies
- > 1000 unique customers in several categories: Kit manufacturers, R&D institutions, Distributors and OEM's
- Point of care testing and regulatory changes are disrupting the market and represent opportunity for market share growth

Our IVD business continues to outperform the market, while delivering outstanding operating performance

IN VITRO DIAGNOSTICS



- Following industry pull back due to declining COVID-19 demand and supply chain disruption, our IVD business is expected to deliver low-to-mid-single digit revenue growth annually
- Strong and growing customer base with broad portfolio of differentiated products
- Strong operating margin of approximately 47% of revenue, or \$12.6 million in FY2023
- The ~\$28B global immunoassay market is expected to grow ~2-3%, annually⁽¹⁾

(1) Global market based on management estimates as well as industry data

Clinical Advisors



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