BOFA GLOBAL HEALTHCARE CONFERENCE 2021

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Financial Comparisons

References to results increasing, decreasing, or remaining flat are in comparison to the same period in the prior fiscal year. References to organic revenue growth exclude the impact of significant acquisitions or divestitures and currency. Unless stated otherwise, quarterly and annual rates and ranges are given on an organic basis. Unless stated otherwise, all references to share gains or losses are as of the most recently completed calendar quarter, on a revenue basis, and in comparison to the same period in the prior year.

MEDTRONIC: ACCELERATING REVENUE GROWTH

INDUSTRY LEADING PIPELINE COMING TO FRUITION

ROBUST PIPELINE

- Best pipeline in company's history, launching now and waves to come
- Going on the offensive and winning share in an increasing number of businesses
- Creating and disrupting big markets with significant growth potential
- Putting the Tech in MedTech

NEW OPERATING MODEL & ENHANCING CULTURE

- Empowering operating units to simplify the organization, accelerate decision making, and improve commercial execution
- Leveraging enterprise scale: technology platforms, strategic customer relationships, and operations
- Upgrading culture; being bold and competitive on top of mission
- ESG efforts grounded in our mission; goal of carbon neutral in operations by end of the decade

DOUBLE DIGIT SHAREHOLDER RETURNS

- 5%+ annual organic revenue growth; 8%+ EPS growth target over long range
- Significant free cash flow conversion and strong balance sheet enables reinvestment in organic R&D, tuck-in M&A, venture investments, and strategic partnerships
- 44 consecutive years of dividend increases

THE WORLD'S LEADING MEDICAL TECHNOLOGY COMPANY

WITH A MISSION TO ALLEVIATE PAIN, RESTORE HEALTH AND EXTEND LIFE

72 MILLION+ LIVES IMPROVED IN FY21

OPERATE IN

150+

COUNTRIES





\$2.5B

R&D SPEND IN FY21

\$475M+

CLINICAL INVESTMENTS IN FY21

300+

CLINICAL TRIALS IN FY21

49,000+

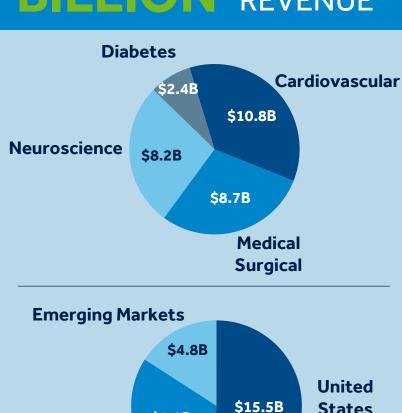
PATENTS IN OUR PORTFOLIO

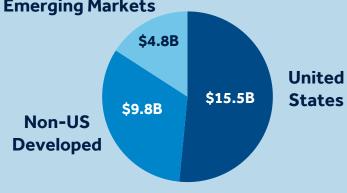
90,000 **EMPLOYEES**

11,200+

CLINICAL PROFESSIONALS SCIENTISTS ENGINEERS

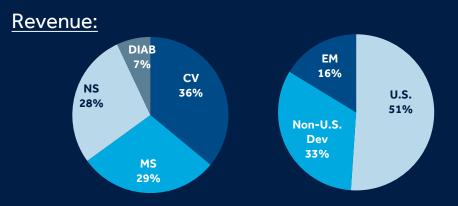






MDT Q1 FY22 HIGHLIGHTS

STRONG RESULTS ON SOLID EXECUTION & PROCEDURE VOLUME RECOVERY; RAISING FULL YEAR EPS GUIDANCE



	Revenue \$M ¹	As Rep Y/Y %	Organic² Y/Y %		
Cardiovascular	2,890	18.8	14.8		
Medical Surgical	2,322	28.9	24.7		
Neuroscience	2,204	28.7	26.0		
Diabetes	572	1.8	(2.8)		
Total	\$7,987	22.7%	19.0%		
U.S.	4,101	22.4	22.4		
Non-U.S. Dev	2,601	19.6	11.2		
EM	1,286	31.1	24.7		
Total	\$7,987	22.7%	19.0%		

Other Financial Highlights:

	Diluted EPS	Y/Y	CC ³	YTD Cash Flow from Ops	\$1.3B
GAAP	\$0.56	55.6%	N/A	YTD Free Cash	
Non-GAAP	\$1.41	127.4%	122.6%	Flow ⁵	\$0.9B

- **REVENUE:** Grew 19% Y/Y; procedure volumes for most of our businesses at or above pre-pandemic levels despite pockets of COVID resurgence; market share gains across a number of our businesses
 - Cardiovascular: Grew 15%; led by continued outperformance in CRM, which added over 3 points of share reaching highest market share in over a decade
 - **Medical Surgical:** Grew 25%, elective procedures continue to recover; Hugo™ RAS launch underway with initial procedures in select markets
 - Neuroscience: Grew 26%; above market growth in Spine, Pelvic Health, and Pain Stim
 - **Diabetes:** Declined 3%, including approx. 6% negative impact from extra selling week in prior year; OUS strength offset by competitive pressure in the U.S. as we await product approvals
 - **Geographies:** U.S. grew low-20s; Western Europe grew low-teens; Emerging markets grew mid-20s led by Latin America, Middle East & Africa, and China
- **EPS:** Non-GAAP EPS \$1.41 grew 127% Y/Y

Data has been intentionally rounded to the nearest million and, therefore, may not sum.

² Figures represent comparison to Q1 FY21 after adjusting for significant acquisitions or divestitures and currency

Figures represent comparison to Q1 FY21 on a constant currency basis

⁴ Operating cash flows less property, plant, and equipment additions

MDT

GUIDANCE & OTHER ASSUMPTIONS GIVEN ON Q1 EARNINGS (AUG. 24, 2021)

REVENUE	FY21 Base	Organic Growth Guidance	FX¹	Implied Revenue Range
Q4 Earnings Call	¢70.447M	00/ . /	\$400 - \$500M	~ \$33.2 - \$33.3B
Q1 Earnings Call	\$30,117M 9% +/- Q1 Earnings Call	\$100-\$200M	~ \$32.9 - \$33.1B	

EPS	FY21 Base	Implied Constant Currency	FX¹	EPS Guidance
Q4 Earnings Call	* * * * *	23 - 27%	\$0.10- \$0.15	\$5.60 - \$5.75
Q1 Earnings Call	\$4.44 arnings Call		\$0.05 - \$0.10	\$5.65 - \$5.75

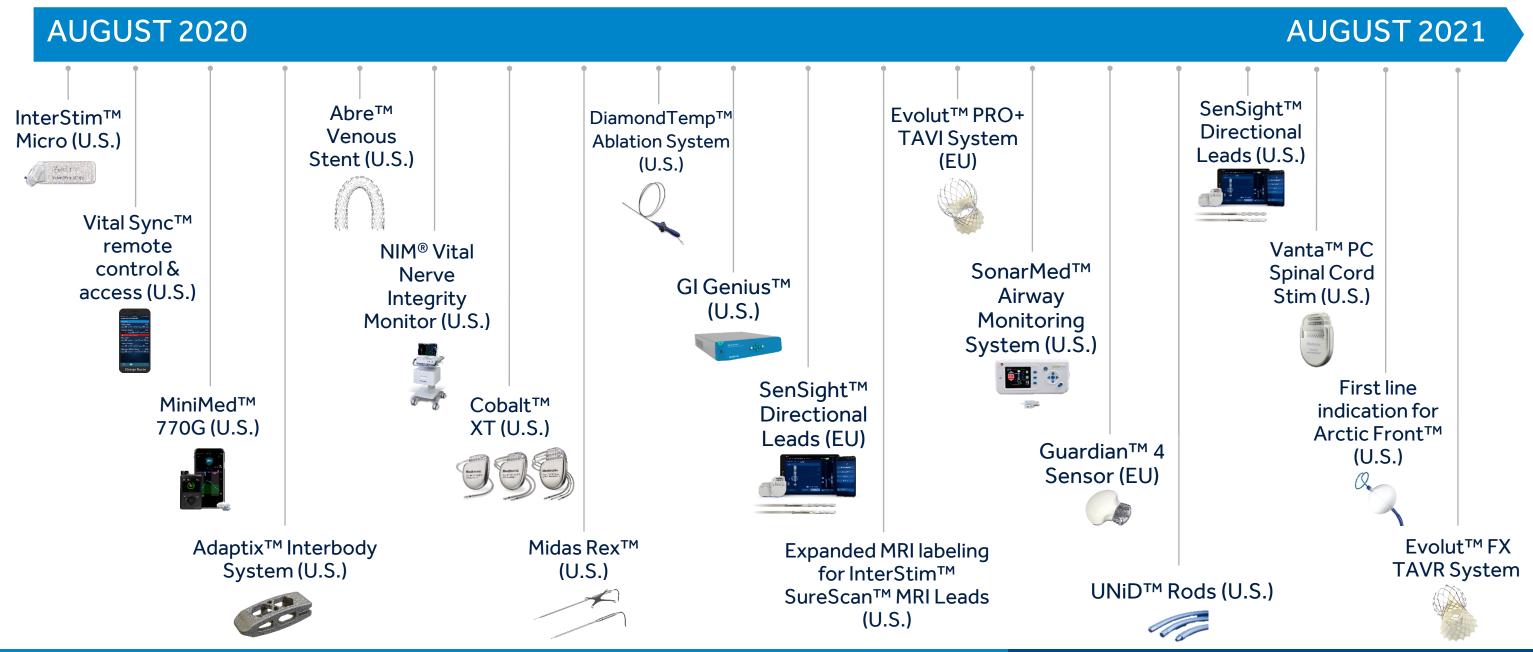
Q2 FY22: Around 4% organic revenue growth (+6% exventilator sales), includes approx. 150 bps impact from COVID

ROBUST PIPELINE WITH SEVERAL 2021 CATALYSTS

Medtronic

KEY PRODUCT APPROVALS

LAST 12 MONTHS: OVER 190 PRODUCT APPROVALS IN KEY GEOGRAPHIES¹



WAVES OF INNOVATION LAUNCHING NOW AND OVER COMING YEARS

LAUNCHED

CARDIOVASCULAR

MEDICAL SURGICAL

NEUROSCIENCE

DIABETES



JUST LAUNCHING / EXPECT IN NEXT FEW QUARTERS



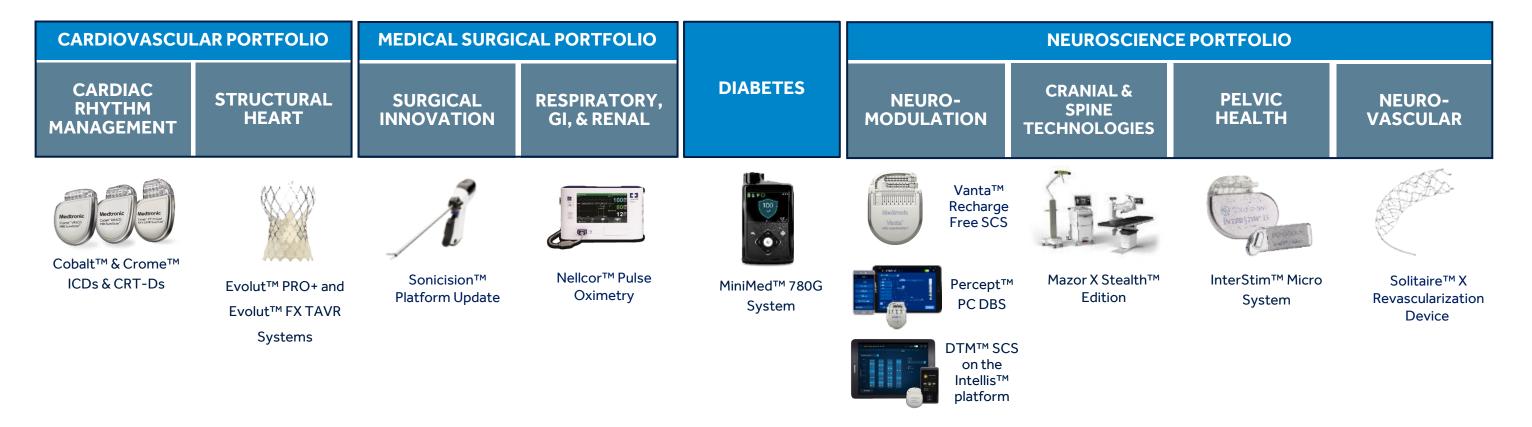
CGM Sensor

BEYOND



GOING ON THE OFFENSIVE & WINNING SHARE IN A NUMBER OF BUSINESSES

ACCELERATING GROWTH ON STRENGTH OF PIPELINE



- Accelerating Growth: Combination of a strong base business, recent product launches, and a robust pipeline
- Product Launches: Leveraging pipeline to win share in an increasing number of businesses
- Embracing the "Medtronic Mindset": Acting boldly, competing to win, moving with speed and decisiveness in everything that we do, and getting results the right way

STRONG PIPELINE AIMED AT SIGNIFICANT GROWTH OPPORTUNITIES

SURGICAL ROBOTICS

RENAL DENERVATION

CARDIAC ABLATION SOLUTIONS

PERIPHERAL & ENDOVENOUS

TRANSCATHETER MITRAL & TRICUSPID

GASTRO-INTESTINAL

MICRA & EV-ICD



Hugo™ Robotic **Assisted Surgery** (RAS) Platform



Symplicity Spyral™ Multi-Electrode Renal Denervation Catheter







(DCB)



Intrepid™ Transcatheter Mitral & Tricuspid Valve Replacement System



PillCam™ Genius





- Bringing inventive and disruptive technology to large healthcare opportunities
- Represent new, multi-billion dollar opportunities
- Further accelerate growth

EMERGING MARKETS: ENHANCES OUR GROWTH PROFILE

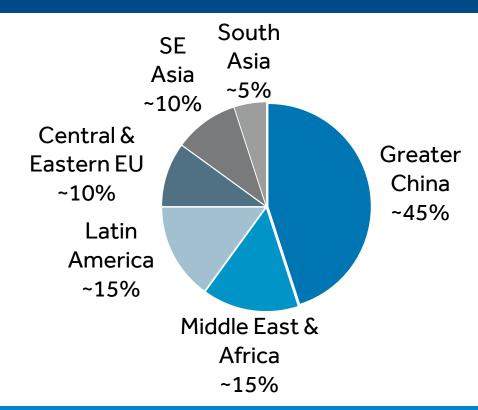
SUPPORTED BY MARKET DIVERSIFICATION AND DIFFERENTIATED STRATEGIES

Significant Growth over Last Decade

\$1.5B
MDT EM Revenue FY10



Market Diversification: 16% of FY21 Revenue



Differentiated Strategies

Channel Optimization



Functional Capabilities



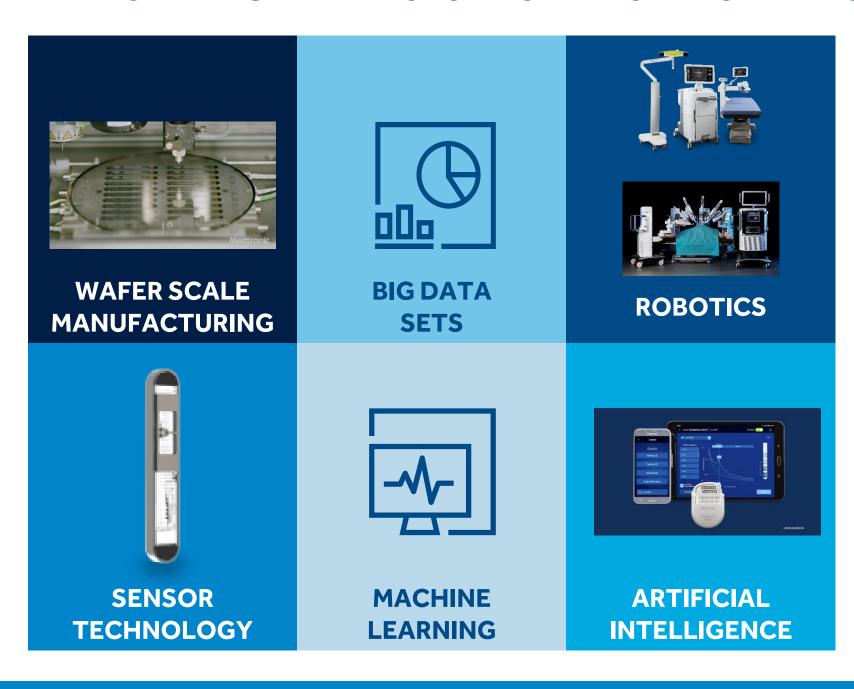
Localization

- Enhanced direct presence
- Well-aligned distribution partners
- Regulatory
- Government affairs

- Local manufacturing
- Innovation incubators
- Training centers

PUTTING THE TECH INTO MEDTECH; TO DRIVE INNOVATION OVER NEXT DECADE

TRANSFERING ADVANCES FROM TECH WORLD TO MEDTECH



- Remote Monitoring and Remote
 Programming: Added advanced capabilities in cardiac rhythm, diabetes insulin pumps, and ventilators, among others
- Robotics: Leading the development of robotics in spine and cranial; preparing to enter soft-tissue
- Wafer Scale Manufacturing: Drives new capabilities and product cost reduction
- Data, AI, & Machine Learning: Leading this new frontier of MedTech innovation by collecting data, developing personalized algorithms, and implementing solutions that improve outcomes and create better patient and physician experiences

FINANCIAL MODEL & CAPITAL ALLOCATION

MEDTRONIC FINANCIAL MODEL

STARTS WITH ACCELERATING REVENUE GROWTH TO 5%+

Annual organic revenue growth

Adjusted EPS growth over Long Range Plan

5%+ 8%+ >80%

Cash conversion ratio

DIVIDEND GROWTH

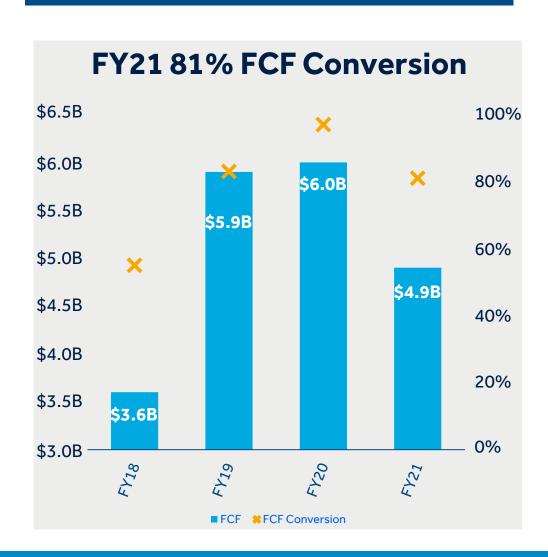
(In-line with earnings)

COMMITTED TO DOUBLE-DIGIT TOTAL SHAREHOLDER RETURN

LONG TERM RETURNS: FREE CASH FLOW

COMMITTED TO DELIVERING STRONG FREE CASH FLOW CONVERSION

FCF¹ IMPROVEMENTS AHEAD OF SCHEDULE



SUCCESSFUL EMPLOYEE ENGAGEMENT PROGRAMS DRIVING STRONG CONVERSION

WORKING CAPITAL

Driving working capital improvement; moving away from consistent use of cash

ONE-TIME ITEMS

Keen focus on reducing one-time items through diligent tracking & accountability

TOTAL MDT FOCUS

Leverage strong financial position to support customers while investing for the long term, including CapEx

Exceeded 80% Conversion Ratio Target set at beginning of FY19 in FY19, FY20 & FY21

ACTIVE CAPITAL ALLOCATION PROCESS DRIVES GROWTH

BALANCING INVESTMENT WITH RETURN TO SHAREHOLDERS

- New capital allocation process at enterprise level; CEO, CFO, SVP Strategy, and Portfolio leaders allocate capital to highest growth opportunities.
- Active Portfolio Management implemented to prioritize business objectives.

INVESTMENT



TUCK-IN M&A

Increasing our WAMGR, differentiating our portfolio, and accelerating our time to market





Minority investments portfolio to develop and facilitate potential future tuck-in acquisitions

Third-party funding to leverage our own R&D investment and accelerate growth

RETURN TO SHAREHOLDERS

(MINIMUM 50% OF FCF)



DIVIDEND GROWTH

Committed to growing in line with earnings; raised dividend by 9% in May 2021



Deprioritized but will continue to offset dilution

INVESTING IN THE INNOVATION PIPELINE

CREATIVE ALLOCATION OF CAPITAL

ORGANIC R&D INVESTMENT

>\$2.7B

Forecasted organic R&D spend in FY22 Increase of more than 10% over FY21

MINORITY INVESTMENTS

40+ ~\$500M

Facilitates Potential Future Tuck-In Acquisitions

ACCELERATING TUCK-IN M&A

Acquisitions announced since beginning of FY21

>\$2.3B















STRATEGIC PARTNERSHIPS

Diabetes:

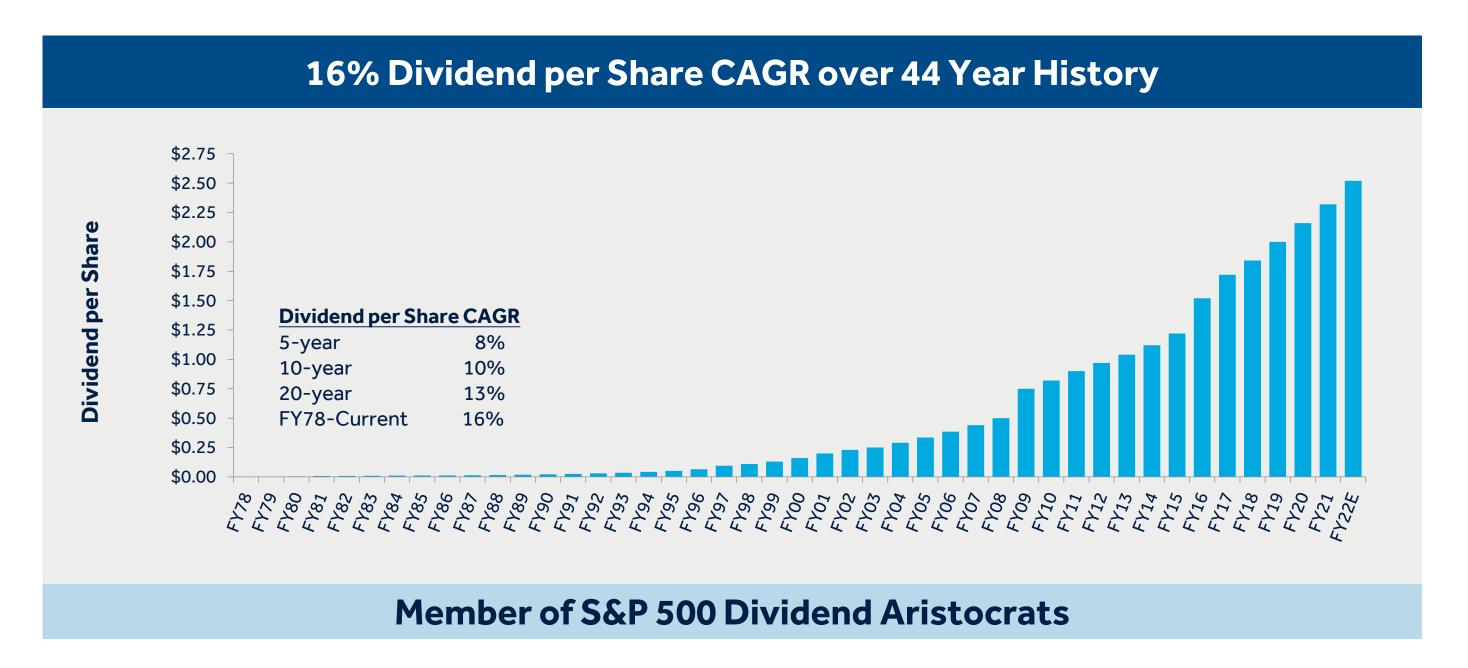


Transcatheter Mitral Repair:



44 YEARS OF INCREASING DIVIDEND

DIVIDEND EXPECTED TO GROW IN-LINE WITH EARNINGS GROWTH



NEW OPERATING MODEL AND CULTURE ENHANCEMENTS

NEW OPERATING MODEL

MAKING THE ORGANIZATION MORE NIMBLE AND MORE COMPETITIVE



- Designed to Accelerate Innovation, Enhance Customer Experience, Drive Revenue Growth, and Win Market Share
 - Simplifies org structure, accelerates decision-making and execution
 - Supported by incentives and rewards aligned to op model objectives
- Creating Focused, Accountable, and Empowered Operating Units
 - Full P&L responsibility
 - Control product development and clinical resources
 - Direct own sales organizations in larger geographies
- Leveraging the Enterprise Scale, Expertise, and Resources
 - Operations (manufacturing, supply chain, facilities)
 - Technology development centers
 - Enterprise sales
- Effective at start of Q4 FY21

NEW OPERATING MODEL

TWENTY FOCUSED, EMPOWERED, AND ACCOUNTABLE OPERATING UNITS

PRIOR MODEL

- Three large business groups (CVG, MITG, RTG) + Diabetes
- Layers underneath the groups
- Matrix that cut across businesses, geographies, and functions

NEW MODEL

20 Operating Units

Focused on specific therapy areas

OPERATING UNIT LEADERS

- Full control of P&L
- Full control of product development and clinical resources
- Full control of sales forces in larger geographies, including go-to-market strategy

OUTCOME

- More Decentralized & delayered
- Increased transparency
- Increased accountability
- Eliminated bureaucracy by pushing decision rights into the businesses
- Operating with more speed and decisiveness

LEVERAGING ENTERPRISE SCALE

SHORT LIST OF FOCUSED AREAS



Core advanced technologies

- Leveraged across multiple businesses
- Accelerate product R&D programs
- Includes technologies such as implantable batteries and robotics

Manufacturing / Supply chain

- Consolidating to realize economies of scale
- Save costs and increase quality

Strategic account sales

 Single point of contact for large customers such as governments, large healthcare systems, and GPO's

MEDTRONIC CULTURE CHANGING

MAXIMIZING PERFORMANCE & REALIZING FULL POTENTIAL OF OUR TECHNOLOGIES

MAINTAINING OUR MISSION-DRIVEN CULTURE



MEDTRONIC MINDSET: INJECTING TRAITS INTO OUR CULTURE

- ✓ Act boldly
- ✓ Compete to win
- ✓ Move with speed and decisiveness
- ✓ Foster belonging
- ✓ Deliver results...the right way

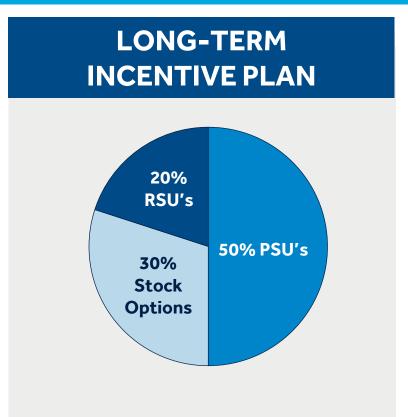
TOTROVIC TELLING HEALTH.

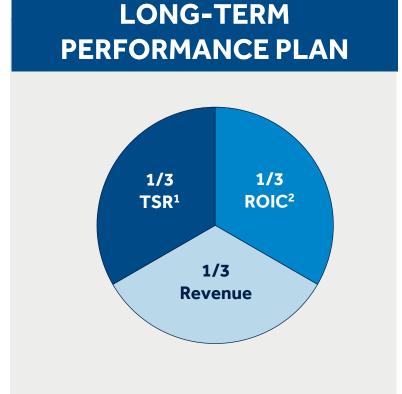
EMPLOYEES QUICKLY EMBRACING CHANGE WITH HIGH ENGAGEMENT SCORES

INCENTIVE PLANS ALIGNED WITH COMPANY STRATEGY & SHAREHOLDERS



1/3 Free Cash Flow 1/3 Revenue 1/3 Diluted EPS





FY21 Changes

- ■Replaced Cash component with Performance Share Units (PSU's); modified component weighting
- ■RSU's no longer have minimum EPS hurdle
- ■PSUs -TSR and Revenue weighted 50% each and ROIC now a modifier (30% reduction)

FY22 ANTICIPATED CHANGES

In order to support Medtronic's strategic and financial performance, the below non-financial metrics will be included in incentive plans:

- Market Share
- Culture
- Diversity, Equity, and Inclusion

¹ Relative Total Shareholder Return (TSR) = (End Average Share Price x Dividend Re-Investment Factor) / Start Average Share Price.

² Return On Invested Capital = Non-GAAP Net Income after removal of after-tax impact of amortization plus interest expense net of tax / Invested Capital. Invested Capital is Total Equity plus interest bearing liabilities less cash and cash equivalents.



ESG ALIGNS WITH MEDTRONIC MISSION

CARBON NEUTRAL GOAL IN OPERATIONS BY END OF DECADE

Development Goal Material Issue Mission Tenet 1: Contribute to human welfare by alleviating pain, Innovation and Access restoring health, and extending life **Integrated Care** Tenet 2: Direct growth in areas of biomedical engineering through education and knowledge assimilation **Tenet 3:** Strive without reserve for the greatest possible Product Quality and Safety **Technology and Device Security** reliability and quality in our products and being recognized as Data Privacy and Security a company of dedication, honesty, integrity, and service Ethics in Sales and Marketing **Corruption and Bribery** Transparency Tenet 4: Make a fair profit by meeting our obligations, Affordability and Fair Pricing Climate Risk and Resilience sustaining our growth, and reaching our goals Responsible Supply Management **Product Stewardship Inclusion and Diversity** Tenet 5: Recognize the personal worth of all employees by advancing opportunity Talent As a good corporate citizen, we use all of our resources, Tenet 6: Maintain good citizenship as a company

UN Sustainability

address our material ESG issues

including philanthropy and community investment, to

COVID-19 RESPONSE: EMPLOYEES, CUSTOMERS, AND COMMUNITIES

UNPRECEDENTED CHALLENGE REQUIRED UNPRECEDENTED RESPONSE



EMPLOYEE SAFETY AND PROTECTION

- Monetary Assistance and Aid: Financial support and awards granted through programs and policies developed for employees significantly impacted by COVID-19; instituted measures to help protect field employees from significant impacts to their incentive compensation
- Facility Sanitization: Facilities regularly cleaned and sanitized while utilizing personal protection equipment and social distancing best practices for employees
- Telehealth: Employees and their family members provided with access to a free, virtual COVID-19 evaluation and monitoring tool



CUSTOMER SUPPORT AND PRODUCT AVAILABILITY

- Ventilators: With the help of other members of the U.S. Chamber of Commerce Global Task Force on Pandemic Response, we're working to supply 1,000 ventilators to India.
- Collaboration and Partnership: Partnered with technology and manufacturing companies, such as Intel, SpaceX, and Foxconn, to create significant capacity and add remote monitoring features; released Puritan Bennett™ 560 ventilator design specifications publicly, resulting in over 200,000 registrations
- Remote Monitoring Solutions: Developed and deployed remote monitoring solutions to reduce exposure to COVID-19 for employees, customers and patients



COMMUNITY CITIZENSHIP

- Donations & Matching: Pledged ~ \$56 million in monetary and product donations since February to support health systems and global communities while offering a 2:1 match on monetary donations made by employees and retirees
- External News Hub: Launched platform to provide latest updates to company's response to the pandemic: Medtronic.com/covid19
- Expansion of Medtronic Assurance Program: Provided support to diabetes customers who lost their health insurance due to COVID-19-related job loss; eligible U.S. customers received a 3month supply of glucose sensors, infusion sets and reservoirs at no cost

MEDTRONIC AWARDS

LEADING IN ENGAGEMENT, CITIZENSHIP AND INNOVATION IN 2021

BEST PLACE TO WORK



Department of Defense **Employer Support** Freedom Award

Great

Place

Work

To



One of Best Places to Work for LGBTQ Equality 2021



One of Forbes 2021 & 2020 America's Best Employers for New Graduates



One of Australia's **Best Places to Work**



One of the Top Companies for Excellence in Enlightened Growth Leadership



Four Category Winner in Asia Society's Corporate Survey & Runner up for Best Overall Employer 2020



One of the Top Global 100 Companies for Innovators



One of Canada's Top Employers, 7th year running



One of the 50 Best Workplaces to Grow Your Career in the U.S.

CITIZENSHIP AWARDS



One of America's Top Corporations for Women's **Business Enterprises**



One of America's Best **Employers for Diversity**



One of the 100 Best Corporate Citizens, 5th year running



Ranked 11th, Highest-ever Ranked Year



Ranked 3rd, Highest-ever Ranked Year



Ranked 5th, Biggest Irish Company



1st in Healthcare Equipment & Services. and 29th Overall



Scored 100% for LGBTQ Inclusive Workplace **Practices and Policies**



Finalists & Honorable Mentions in 6 Categories



Top 100 U.S. Companies Supporting Healthy Families & Communities

INNOVATION & INDUSTRY LEADERSHIP



Geoff Martha Ranks #1 in the Top 50 Healthcare Technology CEO of 2021



Karen Parkhill Ranks #2 in the Top 25 Women Leaders in Medical Devices of 2021



One of Fortune Global 500 Companies



Canada's Top 50 Great Places to Work & Best Workplaces[™] for Women, 2nd year running



One of Fortune's Most Admired Companies



Named Best Overall U.S. Investor Relations in Large Cap & Best Investor Relations in Healthcare



SVP & Chief Communicators Officer, Torod Neptune, 2021 & 2020

APPENDIX

- Slides 31-34: "Going on the Offensive" Examples by Business
- Slides 35-41: "Creating and Disrupting Big Markets" Opportunities

Medtronic

CARDIOVASCULAR PORTFOLIO¹

CARDIAC RHYTHM MANAGEMENT





Cobalt™ & Crome™ ICDs & CRT-Ds

- \$9B+ Global CRM Implantables Market; growing modestly
- #1 Product Leader in Pacemakers, Defibrillators, CRT HF Devices and Diagnostics
- Disrupting the pacing market with Micra transcatheter pacing systems
- Revolutionized digital and remote patient management with Cobalt and Crome

CARDIOVASCULAR DIAGNOSTICS & SERVICES



- First Medtronic technology to leverage the wafer scale platform
- LINQ II offers 50% greater longevity than Boston Scientific and Abbott's devices
- Remote capabilities reduce need for patients to return to hospital or clinic for programming
- Designed for future expansion into new, chronic disease states such as stroke and heart failure

TAVR



Evolut[™] PRO+ and Evolut[™] FX TAVR Systems

- TAVR market: expected low-teens CAGR growth, reaching \$7B+ by FY25
- Announced head-to-head SMART trial vs. Sapien 3 to evaluate hemodynamic superiority and clinical noninferiority
- Hemodynamics are the key determinant of durable valve performance and is a priority in device selection to help reduce the risk of reintervention due to early valve failure

MEDICAL SURGICAL PORTFOLIO¹

ADVANCED STAPLING

#1 in \$3B+ endostapling

Open and circular stapling

market >\$1B opportunity

Represents 35-40% of all

Medtronic share ~40%.

>\$500M of opportunity

global stapling procedures

ADVANCED ENERGY

VISUALIZATION

PATIENT MONITORING



market

combined

Signia™ 8mm Small Diameter Reload



LigaSure™ Maryland Jaw Thoracic Sealer/Divider

- #1 in \$3B+ advanced energy market
- Leading RF segment, ~60% of advanced energy market
- Going after ultrasonic market where MDT share is only high-single digits; Ultrasonic market >\$1B, ~40% of market



EleVision™ HD2 Platform

- \$2B, fast growing market
- Launched outside the U.S.
- Provides an optimized, customizable minimally invasive surgery solution



Nellcor[™] Pulse Oximetry

- Growth well above market rate
- Majority share in the space with acceleration of new technology
- Strategy focused on clinicallydifferentiating Nellcor pulse oximetry in high acuity patients (where it matters most) and driving growth by preventing respiratory compromise and reducing perioperative complications

Medtronic

NEUROSCIENCE PORTFOLIO¹

CRANIAL & SPINAL TECHNOLOGIES



- Medtronic has market leadership in the future of spine surgery: implants, instrumentations, and enabling technologies
- Our Spine Surgery
 ecosystem expected to
 lead to multi-year share
 gains, market expansion,
 and revenue growth
 acceleration

NEUROMODULATION



DTM[™] SCS on the Intellis[™] platform



Vanta[™] Recharge Free SCS

- Neuromodulation is poised for share capture after a period of significant reinvestment to reestablish our technological leadership
- Transformative innovations include BrainSense™ in Deep Brain Stimulation, and DTM in Spinal Cord Stimulation
- Vanta[™] presents meaningful share capture potential within the PC segment, in combination with Intellis[™] with DTM[™] SCS Therapy our portfolio is complete
- Vanta[™] offers battery longevity, unmatched MRI access, and automatic personalization with AdaptiveStim[™]

NEUROVASCULAR



- Neurovascular market: \$3B+; grown double-digits for the past 6 years
- Medtronic is the market leader in stroke since 2009
- Three Growth Vectors: Investing in new technology; Partnering across care continuum; and, Expanding access globally

PELVIC HEALTH



InterStim™ II & InterStim™ Micro

- Pelvic Health is driving market growth and taking back share in the Sacral Neuromodulation market
- InterStim[™] Micro has significant competitive advantages:
 - 1. ~50% smaller
 - 2. 4x faster recharge
 - Near zero battery fade

DIABETES

INSULIN PUMPS



MiniMed® 770G Bluetooth Enabled



MiniMed[®] 780G Advanced Hybrid Closed Loop System

- 770G launched in U.S.; only hybrid closed loop(HCL) system with 2+ age indication
- 780G launched in Europe; addresses carb counting at meal-times; provides lowest blood glucose target of any automated insulin delivery system
- Submitted the adult and pediatric 780G to U.S.
 FDA and is under active review

CGM SENSORS



Guardian[™] 4 Sensor (Zeus) CGM Sensor



Synergy™ CGM Sensor

- G4S pivotal results looking very good and should support a non-adjunctive claim in the U.S. and a substantial reduction or potential elimination in finger sticks
- Recently received CE Mark for G4S; FDA filing package is included in 780G submission
- Synergy will be disposable and 50% smaller than G4S; merges sensor and transmitter into one device

SMART PENS



Companion InPen™

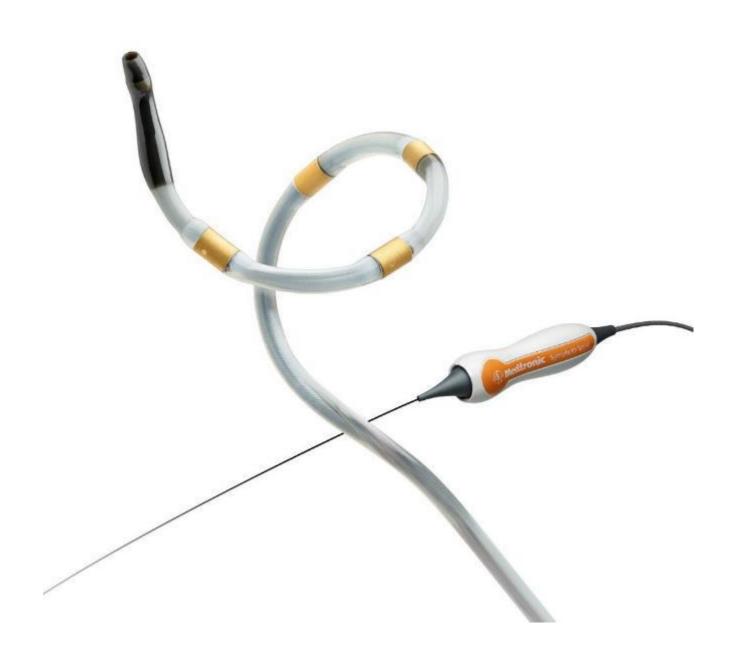
- First FDA cleared smart insulin pen on the market
- Expanding into largest segment of patients who choose multiple daily injections (MDI) instead of automated insulin delivery
- ~12 times larger than the insulin pump segment of mostly type 1 patients we serve today
- Goal to "close the loop" for MDI patients

HUGO™ SOFT-TISSUE ROBOTIC-ASSISTED SURGERY PLATFORM



- Builds upon our decades of leadership, innovation, and expertise in minimally invasive surgery, dating back to U.S. Surgical
- Highly underpenetrated market, due to cost and utilization barriers
- Performed first urological procedures at Clinica Santa Maria in Chile, followed by first gynecological procedures performed at the Pacifica Salud Hospital in Panama
- Received positive feedback from OR staff, including appreciation of the modularity, open console, 3D visualization, and flexibility
- Submitted for CE Mark and U.S. IDE approval in March 2021; FDA granted IDE approval; Preparing commencement of U.S. Expand URO trial for urologic procedures
- Expect \$50-100M in revenue in FY22; Expect to roughly double or triple in FY23
- Combining with Touch Surgery[™] Enterprise, our Al and image capturing platform

SYMPLICITYTM RENAL DENERVATION SYSTEM



- Treats hypertension through a one-time, minimally invasive, catheter-based ablation procedure that is "always on"
- Expect \$1B market by 2026; \$3B by 2030
- In May, presented Global SYMPLICITY Registry data showing clinically significant and sustained blood pressure reductions in a real-world hypertensive patient population through 3 years
- SPYRAL HTN-ON MED, a prospectively powered, randomized, sham-controlled study evaluating patients with uncontrolled blood pressure in presence of antihypertensive medications; data presentation expected in calendar 2021 (likely TCT in November)
- Received Breakthrough Device Designation by the FDA; goal of FDA approval in calendar 2022
- Granted Green Channel priority review in China; potential approval in China within a few months of U.S. approval

DIAMONDTEMPTM AND PULSED FIELD ABLATION



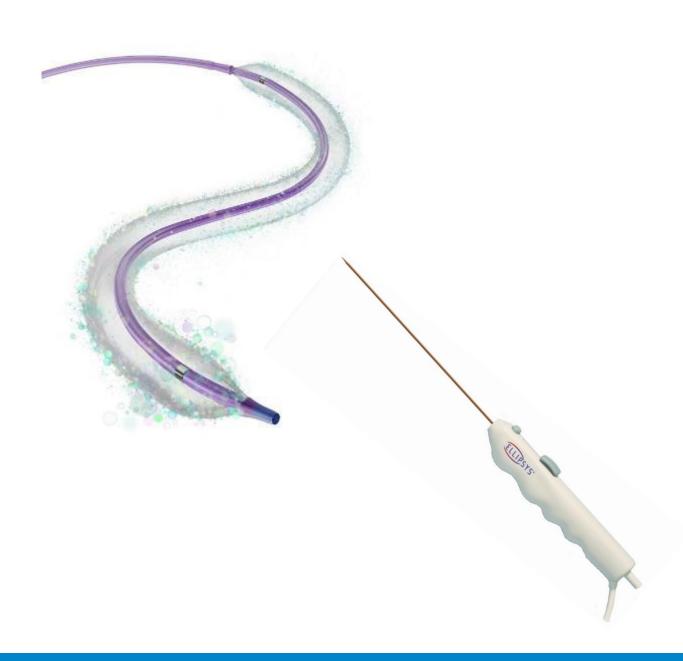
DiamondTemp™

- Unique, real-time, irrigated catheter uses closed-loop temperature control enabled diamond inserts for thermal management
- Enables improved feedback and greater control during the ablation procedure
- Launched in limited European markets; Received U.S. FDA approval in January; First commercial procedures expected in Q1'FY22

Pulsed Field Ablation

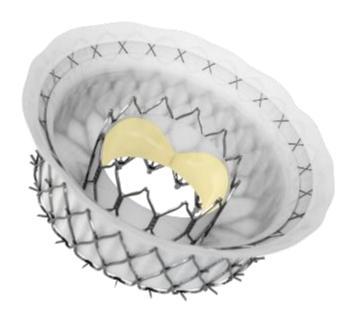
- Could completely disrupt \$7 billion EP ablation market
- Uses pulsed electric fields to ablate cardiac tissues through irreversible electroporation; does not require tissue contact
- PULSED AF pivotal trial is underway
- Received breakthrough device designation from U.S. FDA

AV FISTULA CREATION AND MAINTENANCE



- IN.PACT AV is the first and only drug-coated balloon (DCB) to meet both its safety and efficacy endpoints in an AV access trial
- Announced the acquisition of Avenu in September 2020
 - Avenu's Ellipsys Vascular Access System creates an immediate and durable connection between an adjacent artery and vein
 - Ellipsys percutaneous AVF's demonstrated significantly shorter procedure times without a need for radiation exposure and with superior secondary patency compared to Becton Dickinson's WaveLinQ
 - Ellipsys is available today in the U.S. and EU
- Both IN.PACT AV and Ellipsys have the potential to become standard of care, and represent a \$900M market opportunity in the U.S. alone

TRANSCATHETER MITRAL AND TRICUSPID





- 20M+ patients with moderate and severe Mitral & Tricuspid Regurgitation
 - Combined Mitral & Tricuspid Market: \$800M today;
 growing to \$3B+ by 2025
 - Tricuspid Market: \$200M by 2025
- Intrepid Transcatheter Valve Replacement System
 - Transfemoral system is now in clinical use in an early feasibility study
- APOLLO Pivotal Trial for TMVR
 - Restructured to new single-arm design from 1-to-1 randomization of Intrepid vs. Surgery
- Half Moon Medical
 - In 2017, Medtronic invested seed money and IP to create
 Half Moon Medical in partnership with The Foundry
 - Potential to fully eliminate mitral regurgitation (MR)
 - Received FDA approval for early feasibility study in patients with severe symptomatic MR

PILLCAM GENIUS



- We're taking advances in cloud technology and artificial intelligence and implementing them into our PillCam device with the aim to create the only device that can see, size, and localize pre-cancerous lesions
- Partnering with Amazon leveraging their delivery network, customer reach, and cloud-based technologies to bring to the market
- >10M screening colonoscopies in the U.S. per year; 22M people in U.S. every year that should get screened but don't; millions more will need screening as the American Cancer Society dropped the age recommendation from 50 to 45

MICRATM TRANSCATHETER PACING AND EXTRAVASCULAR ICD



Micra™

- Only company with approved leadless pacing technology on the market
 - Leadless pacing expected to lead to a \$2B market by 2030
- With the combination of Micra VR and AV, leadless pacing is an option for ~50% of all patients
- Micra AR will reside in the atrium, the upper chamber of the heart and offer pacing to those with sinus node dysfunction

EV-ICD

- Goal for EV-ICD to be first and only ICD that uses a lead placed outside the heart in the extravascular space under the patient's sternum
- CE Mark submission filed in Q1'FY22 to support entry in Europe in H1 CY22; H1 CY23 in the U.S.
- Segment estimated at \$300M today; \$1B expected by 2030

NON-GAAP RECONCILIATIONS

Medtronic

NON-GAAP RECONCILIATIONS: WORLDWIDE REVENUE BY SEGMENT

MEDTRONIC PLC WORLD WIDE REVENUE⁽¹⁾

(Unaudited)

	REPORTED					 CONSTANT CURRENCY		
(in millions)	F	Y21 ⁽²⁾		FY20	Growth	Currency Impact ⁽⁵⁾	FY21 ⁽²⁾	Growth
Cardiovascular ⁽³⁾	S	10,772	\$	10,468	2.9 %	S 131	\$ 10,641	1.7 %
Cardiac Rhythm & Heart Failure		5,584		5,141	8.6	79	5,505	7.1
Structural Heart & Aortic		2,834		2,842	(0.3)	38	2,796	(1.6)
Coronary & Peripheral Vascular		2,354		2,486	(5.3)	13	2,341	(5.8)
Medical Surgical		8,737		8,352	4.6	87	8,650	3.6
Surgical Innovations		5,438		5,513	(1.4)	66	5,372	(2.6)
Respiratory, Gastrointestinal, & Renal		3,298		2,839	16.2	22	3,276	15.4
Neuroscience ⁽⁴⁾		8,195		7,725	6.1	75	8,120	5.1
Cranial & Spinal Technologies		4,288		4,082	5.0	34	4,254	4.2
Specialty Therapies		2,307		2,147	7.5	26	2,281	6.2
Neuromodulation		1,601		1,497	6.9	16	1,585	5.9
Diabetes		2,413		2,368	1.9	37	 2,376	0.3
TOTAL	S	30,117	\$	28,913	4.2 %	s 331	\$ 29,786	3.0 %

⁽¹⁾ The data in this schedule has been intentionally rounded to the nearest million and, therefore, may not sum.

⁽²⁾ Fiscal year 2021 is a 53-week fiscal year, with the extra week occurring in the first fiscal month of the first quarter and included in reported year-to-date results. While it is difficult to calculate the impact of the extra week, the Company estimates the extra week benefited year-to-date constant currency growth by approximately \$360 to \$390 million. Year-to-date revenue also includes \$15 million of inorganic revenue related to the Titan Spine acquisition, which is included in the reported results of the Cranial & Spinal Technologies division within Neuroscience. When excluding the impact of currency, inorganic Titan Spine revenue, and the estimated impact of the extra week, year-to-date revenue for fiscal year 2021 increased approximately 2 percent organic.

⁽³⁾ In the fourth quarter of fiscal year 2021, the Company realigned its divisions within Cardiovascular. As a result, fiscal year 2020 results have been recast to adjust for this realignment.

⁽⁴⁾ In the first quarter of fiscal year 2021, the Company realigned its divisions with Neuroscience. As a result, fiscal year 2020 results have been recast to adjust for this realignment.

⁽⁵⁾ The currency impact to revenue measures the change in revenue between current and prior year periods using constant exchange rates.

NON-GAAP RECONCILIATIONS: WORLDWIDE REVENUE BY GEOGRAPHY

MEDTRONIC PLC WORLD WIDE REVENUE: GEOGRAPHIC (1)(2) (Unaudited)

	FIRST QUARTER ⁽³⁾									
			REPORTE	D			CONSTANT	CURRENCY		
(in millions)	FY	722	FY21	Grow	th	Currency Impact ⁽⁴⁾	FY22	Growth		
U.S.	\$	1,420	\$ 1,2	06 1	7.7 %	s —	\$ 1,420	17.7 %		
Non-U.S. Developed		1,003	8	353 1	7.6	72	931	9.1		
Emerging Markets		467	3	74 2	4.9	24	443	18.4		
Cardiovascular		2,890	2,4	133 1	8.8	96	2,794	14.8		
U.S.		990	7	22 3	7.1	_	990	37.1		
Non-U.S. Developed		869	7	19 2	0.9	57	812	12.9		
Emerging Markets		463	3	59 2	9.0	19	444	23.7		
Medical Surgical		2,322	1,8	301 2	8.9	77	2,245	24.7		
U.S.		1,446	1,1	36 2	7.3	_	1,446	27.3		
Non-U.S. Developed		465	3	76 2	3.7	30	435	15.7		
Emerging Markets		293	1	99 4	7.2	17	276	38.7		
Neuroscience		2,204	1,7	112 2	8.7	47	2,157	26.0		
U.S.		245	1	287 (1-	4.6)	_	245	(14.6)		
Non-U.S. Developed		263	2	226 1	6.4	23	240	6.2		
Emerging Markets		63		48 3	1.3	3	60	25.0		
Diabetes		572		562	1.8	26	546	(2.8)		
U.S.		4,101	3,3	351 2	2.4	_	4,101	22.4		
Non-U.S. Developed		2,601	2,1	75 1	9.6	182	2,419	11.2		
Emerging Markets		1,286	9	981 3	1.1	63	1,223	24.7		
TOTAL	\$	7,987	\$ 6,5	07 2	2.7 %	§ 245	\$ 7,742	19.0 %		

⁽¹⁾ U.S. includes the United States and U.S. territories. Non-U.S. developed markets include Japan, Australia, New Zealand, Korea, Canada, and the countries of Western Europe. Emerging Markets include the countries of the Middle East, Africa, Latin America, Eastern Europe, and the countries of Asia that are not included in the non-U.S. developed markets, as previously defined.

⁽²⁾ The data in this schedule has been intentionally rounded to the nearest million and, therefore, may not sum.

⁽³⁾ Fiscal year 2021 was a 53-week fiscal year, with the extra week occurring in the first fiscal month of the first quarter. While it is difficult to calculate the impact of the extra week, the Company estimates the extra week benefited the first quarter of fiscal year 2021 revenue by approximately \$360 to \$390 million.

⁽⁴⁾ The currency impact to revenue measures the change in revenue between current and prior year periods using constant exchange rates.

Q4'FY21 GAAP TO NON-GAAP RECONCILIATIONS

MEDTRONIC PLC GAAP TO NON-GAAP RECONCILIATIONS⁽¹⁾

(Unaudited)

				Thre	e mo	nths ended J	uly 3	30, 2021				
(in millions, except per share data)	Net Sales	Cost of Gross Operating Before Net Inc. Net Products Margin Operating Profit Income Attribut		Margin Operating Profit Income		butable	Diluted EPS	Effective Tax Rate				
GAAP	\$ 7,987	\$ 2,598	67.5 %	\$	859	10.8 %	\$	833	\$	763	\$ 0.56	7.7 %
Non-GAAP Adjustments:												
Restructuring and associated costs (2)	_	(33)	0.4		81	1.0		81		65	0.05	21.0
Acquisition-related items (3)	_	(5)	0.1		109	1.4		109		87	0.06	20.2
Certain litigation charges	_	_	_		26	0.3		26		21	0.02	19.2
(Gain)/loss on minority investments (4)	_	_	_		_	_		(31)		(29)	(0.02)	_
Medical device regulations (5)	_	(11)	0.1		21	0.3		21		17	0.01	19.0
Amortization of intangible assets	_	_	_		436	5.5		436		366	0.27	15.8
MCS impairments / costs (6)	_	(58)	0.7	,	726	9.1		726		564	0.42	22.3
Certain tax adjustments, net (7)	_	_	_		_	_		_		53	0.04	_
Non-GAAP	\$ 7,987	\$ 2,491	68.8 %	\$ 2,	258	28.3 %	\$	2,201	\$	1,908	\$ 1.41	13.2 %
Currency impact	(245)	(56)	(0.3)		(47)	0.3					(0.03)	
Currency Adjusted	\$ 7,742	\$ 2,435	68.5 %	\$ 2,	211	28.6 %					\$ 1.38	

The data in this schedule has been intentionally rounded to the nearest million or \$0.01 for EPS figures, and, therefore, may not sum.

⁽²⁾ Associated costs include costs incurred as a direct result of the restructuring program, such as salaries for employees supporting the program and consulting expenses.

⁽³⁾ The charges primarily include acquisitions of, and certain license payments for, unapproved technology, business combination costs, and changes in fair value of contingent consideration.

⁽⁴⁾ We exclude unrealized and realized gains and losses on our minority investments as we do not believe that these components of income or expense have a direct correlation to our ongoing or future business operations.

⁽⁵⁾ The charges represent incremental costs of complying with the new European Union medical device regulations for previously registered products and primarily include charges for contractors supporting the project and other direct thirdparty expenses.

⁽⁶⁾ The charges relate to the Company's June 3, 2021 decision to stop the distribution and sale of the Medtronic HVAD System within the Mechanical Circulatory Support Operating Unit (MCS). Medtronic is committed to serving the needs of the approximately 4,000 patients currently implanted with the HVAD System. The charges include \$515 million of non-cash impairments, primarily related to \$409 million of intangible asset impairments, as well as \$211 million for commitments and obligations in connection with our decision, including customer support obligations, restructuring, and other associated costs.

⁽⁷⁾ The charges are associated with a change in the company's permanently reinvestment assertion on certain historical earnings and the amortization on previously established deferred tax assets from intercompany intellectual property transactions

⁽⁸⁾ The charges primarily include business combination costs, certain license payments for unapproved technology, changes in fair value of contingent consideration, and a change in amounts accrued for certain contingent liabilities for recent acquisitions.

FY21 GAAP TO NON-GAAP RECONCILIATIONS

MEDTRONIC PLC GAAP TO NON-GAAP RECONCILIATIONS⁽¹⁾

(Unaudited)

	Three months ended July 30, 2021											
(in millions, except per share data)	Net Sales	Cost of Products Sold	Gross Margin Percent	Operating Profit	Operating Profit Percent	Income Before Income Taxes	Net Income Attributable to Medtronic	Diluted EPS	Effective Tax Rate			
GAAP	\$ 7,987	\$ 2,598	67.5 %	\$ 859	10.8 %	\$ 833	\$ 763	\$ 0.56	7.7 %			
Non-GAAP Adjustments:												
Restructuring and associated costs (2)	_	(33)	0.4	81	1.0	81	65	0.05	21.0			
Acquisition-related items (3)	_	(5)	0.1	109	1.4	109	87	0.06	20.2			
Certain litigation charges	_	_	_	26	0.3	26	21	0.02	19.2			
(Gain)/loss on minority investments (4)	_	_	_	_	_	(31)	(29)	(0.02)	_			
Medical device regulations (5)	_	(11)	0.1	21	0.3	21	17	0.01	19.0			
Amortization of intangible assets	_	_	_	436	5.5	436	366	0.27	15.8			
MCS impairments / costs (6)	_	(58)	0.7	726	9.1	726	564	0.42	22.3			
Certain tax adjustments, net (7)	_	_	_	_	_	_	53	0.04	_			
Non-GAAP	\$ 7,987	\$ 2,491	68.8 %	\$ 2,258	28.3 %	\$ 2,201	\$ 1,908	\$ 1.41	13.2 %			
Currency impact	(245)	(56)	(0.3)	(47)	0.3			(0.03)				
Currency Adjusted	\$ 7,742	\$ 2,435	68.5 %	\$ 2,211	28.6 %			\$ 1.38				

- The data in this schedule has been intentionally rounded to the nearest million or \$0.01 for EPS figures, and, therefore, may not sum.
- (2) Associated costs include costs incurred as a direct result of the restructuring program, such as salaries for employees supporting the program and consulting expenses.
- (3) The charges primarily include acquisitions of, and certain license payments for, unapproved technology, business combination costs, and changes in fair value of contingent consideration.
- (4) We exclude unrealized and realized gains and losses on our minority investments as we do not believe that these components of income or expense have a direct correlation to our ongoing or future business operations.
- (5) The charges represent incremental costs of complying with the new European Union medical device regulations for previously registered products and primarily include charges for contractors supporting the project and other direct thirdparty expenses.
- (6) The charges relate to the Company's June 3, 2021 decision to stop the distribution and sale of the Medtronic HVAD System within the Mechanical Circulatory Support Operating Unit (MCS). Medtronic is committed to serving the needs of the approximately 4,000 patients currently implanted with the HVAD System. The charges include \$515 million of non-cash impairments, primarily related to \$409 million of intangible asset impairments, as well as \$211 million for commitments and obligations in connection with our decision, including customer support obligations, restructuring, and other associated costs.
- (7) The charges are associated with a change in the company's permanently reinvestment assertion on certain historical earnings and the amortization on previously established deferred tax assets from intercompany intellectual property transcription.
- (8) The charges primarily include business combination costs, certain license payments for unapproved technology, changes in fair value of contingent consideration, and a change in amounts accrued for certain contingent liabilities for recent acquisitions.

MEDTRONIC PLC GAAP TO NON-GAAP RECONCILIATIONS

(Unaudited)

		Months ided							
(in millions)	July 3	30, 2021		2021	2020		2019		2018
Net cash provided by operating activities	\$	1,292	\$	6,240	\$	7,234	\$	7,007	\$ 4,684
Additions to property, plant, and equipment		(378)		(1,355)		(1,213)		(1,134)	(1,068)
Free Cash Flow (1)	\$	914	\$	4,885	\$	6,021	\$	5,873	\$ 3,616

(1) Free cash flow represents operating cash flows less property, plant, and equipment additions.