# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### **FORM 11-K**

☑ Annual Report Pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended December 31, 2023

OR

☐ Transition Report Pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the transition period from to

Commission File Number: 0-18592

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

MERIT MEDICAL SYSTEMS, INC. 401(k) PROFIT SHARING PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:



## Merit Medical Systems, Inc.

1600 West Merit Parkway South Jordan, Utah 84095

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NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Plan Participants and Plan Administrator of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan

#### **Opinion on the Financial Statements**

We have audited the accompanying statements of net assets available for benefits of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan (the "Plan") as of December 31, 2023 and 2022, the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023 and 2022, and the changes in net assets available for benefits for the year ended December 31, 2023, in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on the Plan's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

#### Report on Supplemental Schedule

The supplemental schedule of assets (held at end of year) as of December 31, 2023, has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, such schedule is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ DELOITTE & TOUCHE LLP

Salt Lake City, Utah June 28, 2024 We have served as the auditor of the Plan since 2003.

# MERIT MEDICAL SYSTEMS, INC. 401(k) PROFIT SHARING PLAN STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS AS OF DECEMBER 31, 2023 AND 2022

As of Dec	As of December 31,		
2023	2022		
\$ 182,627,805	\$ 150,831,182		
2,657,452	2,336,335		
393,957	384,033		
3,051,409	2,720,368		
185,679,214	153,551,550		
417,791	304,012		
417,791	304,012		
\$ 185,261,423	\$ 153,247,538		
	2023 \$ 182,627,805 2,657,452 393,957 3,051,409 185,679,214 417,791 417,791		

See accompanying notes to the financial statements.

# MERIT MEDICAL SYSTEMS, INC. 401(k) PROFIT SHARING PLAN STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEAR ENDED DECEMBER 31, 2023

CONTRIBUTIONS	
Employer	\$ 4,302,468
Participant	11,647,948
Rollover	2,660,529
Total contributions	 18,610,945
INVESTMENT INCOME	
Net appreciation in fair value of investments	22,527,508
Interest and dividends	 2,370,509
Total net investment income	24,898,017
	 _
Interest income on notes receivable from participants	147,712
DEDUCTIONS	
Benefits paid to participants	(11,496,221)
Administrative expenses	 (146,568)
Total deductions	 (11,642,789)
NET INCREASE IN NET ASSETS AVAILABLE FOR BENEFITS	32,013,885
NET ASSETS AVAILABLE FOR BENEFITS:	
Beginning of year	 153,247,538
End of year	\$ 185,261,423

See accompanying notes to financial statements.

#### MERIT MEDICAL SYSTEMS, INC. 401(k) PROFIT SHARING PLAN NOTES TO FINANCIAL STATEMENTS AS OF DECEMBER 31, 2023 AND 2022 AND FOR THE YEAR ENDED DECEMBER 31, 2023

#### 1. DESCRIPTION OF THE PLAN

The following description of the Merit Medical Systems, Inc. 401(k) Profit Sharing Plan (the "Plan") is provided for general information purposes only. Reference should be made to the Plan document for more complete information.

General — The Plan is a defined contribution plan covering substantially all employees in the United States who have completed 90 days of service for Merit Medical Systems, Inc. (the "Company"). The Board of Directors of the Company has appointed the 401(k) Plan Administration and Investment Committee to control and manage the operation and administration of the Plan. Fidelity Management Trust Company serves as the trustee of the Plan.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Contributions — Each year, participants may contribute up to 100% of their eligible compensation, as defined in the Plan, through pre-tax payroll deductions and may make Roth (after-tax) elective deferrals to the Plan, subject to certain limitations under the Internal Revenue Code ("IRC"). The Company may elect to make discretionary matching contributions to the plan. During the year ended December 31, 2023, the Company made matching contributions to the plan, equal to 60% of the first 5% of total compensation that a participant contributed to the Plan. The match is calculated and funded on a per pay period basis with a year-end "true up" for annual compensation, if necessary. The Company's matching contributions to participants' 401(k) accounts were \$4,302,468 for the year ended December 31, 2023.

**Participant Accounts** — Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contributions, the Company's matching contributions, and Plan earnings, and is charged with withdrawals and an allocation of Plan losses and expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

**Investments** — Participants direct the investment of their contributions and Company matching contributions into various investment options offered by the Plan and may change investments and transfer amounts between funds daily. The Plan offers fund options with registered investment companies, common-collective trust funds, a stable value fund, shares of the Company's stock, and a participant-directed brokerage account feature. Participants may direct their investments through a trustee-sponsored brokerage account, which offers a variety of mutual funds and the option to invest in individual stocks.

**Vesting** — Participants are vested immediately in their contributions, plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. A participant vests 20% per year of credited service and is 100% vested after five years of credited service.

**Notes Receivable from Participants** — Participants may borrow from their accounts up to a maximum of \$50,000 or 50% of their vested account balance, whichever is less. The loans are secured by the balance in the participant's account and bear interest at rates commensurate with local prevailing rates at the time funds are borrowed as determined by the Plan administrator. Principal and interest are paid on a ratable basis through payroll deductions. Loans outstanding to participants as of December 31, 2023 will mature at various dates through 2030 with interest rates ranging from 4.25% to 9.5%.

**Payment of Benefits** — On termination of service due to death, disability or retirement, a participant may elect to receive distributions equal to of the value of the participant's vested interest in his or her account as a lump-sum amount or installment payments. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution.

Hardship distributions, subject to a \$500 minimum, may also be allowed from the participant deferral contribution balance for purchasing a primary residence, financing higher education, paying for necessary medical care, or alleviating certain other financial hardships.

**Forfeited Accounts** — When certain terminations of participation in the Plan occur, the nonvested portion of the participant's account, as defined by the Plan, represents a forfeiture. As of December 31, 2023 and 2022, forfeited non-vested accounts totaled \$130,096 and \$235,547, respectively. Forfeitures of participants' non-vested accounts are used to pay Plan expenses or to reduce future Company matching contributions. During 2023, forfeited nonvested accounts were used by the Plan Administrator to fund Company matching contributions of \$126,749 and to fund administrative expenses of \$107,461.

**Administrative Expenses** — The Plan is sponsored by the Company and certain administrative expenses of the Plan are paid by the Company as provided in the Plan document.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Basis of Accounting** — The accompanying financial statements have been prepared on the accrual basis in accordance with accounting principles generally accepted in the United States of America ("GAAP").

**Use of Estimates** — The preparation of financial statements in conformity with GAAP requires Plan management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein. Actual results could differ from those estimates.

Risk and Uncertainties — The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Included in investments at December 31, 2023 and 2022 are shares of the Company's common stock with a fair value of \$43,107,310 and \$41,730,848, respectively, held by the Plan within participant accounts. This investment represents 23.6% and 27.7% of total investments at December 31, 2023 and 2022, respectively. A significant decline in the market value of the Company's stock would significantly affect the net assets available for benefits.

**Contributions** — Employee contributions and the related employer matching contributions are recognized during the period in which employee contributions are withheld from compensation.

**Payment of Benefits** — Benefit payments to participants are recorded upon distribution. There were no amounts allocated to accounts of former participants who elected to withdraw from the Plan but had not been paid at December 31, 2023 and 2022.

**Excess Contributions Payable** — The Plan is required to return contributions received during the Plan year in excess of IRC limits. As of December 31, 2023 and 2022, total excess contributions payable was approximately \$417,791 and \$304,012.

**Investment Valuation and Income Recognition** — The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Administrative Expenses — Management fees and operating expenses charged to the Plan for investments in mutual funds, common-collective trust funds and the stable value fund are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments. Certain indirect administrative expenses are paid by the Company and are excluded from these financial statements. Expenses paid by the Plan are shown on the Statement of Changes in Net Assets Available for Benefits.

**Notes Receivable from Participants** — Notes receivable from plan participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are recorded as distributions based on the terms of the Plan document.

**New Accounting Standards** — In 2023, there were no new accounting standards adopted that are expected to have a material effect on the Plan's financial statements.

#### 3. FAIR VALUE MEASUREMENTS

The fair values of investments are classified based on the lowest level of any input that is significant to the fair value measurement. The Plan used the following methods to determine fair value for purposes of the accompanying financial statements:

Level 1 — Quoted prices (unadjusted) in active markets for identical assets or liabilities that the Plan has the ability to access on the report date.

Level 2 — Inputs (such as financial matrices, models, valuation techniques), other than quoted market prices included in Level 1, that are observable for the asset or liability, either directly or indirectly. If the asset or liability has a specified (contractual) term, a Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 — Inputs (such as professional appraisals, quoted prices from inactive markets that require adjustment based on significant assumptions or data that is not current, data from independent sources) that are unobservable for the asset or liability.

Asset Valuation Techniques — The methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used for assets measured at fair value.

*Interest Bearing Cash* — Held primarily in short-term money market commingled funds, which are valued at cost plus accrued interest.

Mutual Funds — Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are openended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Self-directed Brokerage Accounts — Underlying investments are valued at closing price reported on the active market for which the individual securities are traded.

Common Stocks — Valued at the closing price reported on the active market on which the individual securities are traded.

Common-collective Trust Funds — Valued at the net asset value of units of a bank collective trust. The net asset value as provided by the trustee is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported net asset value. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to confirm that securities liquidations will be carried out in an orderly business manner.

Stable Value Fund — The Morley Stable Value Fund is a collective trust fund offered by the Principal Global Investors Trust Company whose objective is to provide preservation of capital, relatively stable returns consistent with its comparatively low risk profile and liquidity for benefit responsive payments. The fund is composed primarily of fully benefit-responsive investment contracts and is valued at the net asset value of units of the bank collective trust. The net asset value is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported net asset value. Participant transactions (purchases and sales) may occur daily. If the Plan initiates a full redemption of the collective trust, the issuer reserves the right to require 12 months' notification in order to confirm that securities liquidations will be carried out in an orderly business manner.

The following table provides the amount and corresponding level of hierarchy for the Plan's investments that were measured at fair value on a recurring basis as of December 31, 2023:

	Level 1	]	Level 2	Le	vel 3	Total
Interest bearing cash	\$ 4,335,359	\$		\$		\$ 4,335,359
Mutual funds	94,608,147		_		_	94,608,147
Self-directed brokerage accounts	3,696,816		_		_	3,696,816
Merit Medical Systems, Inc. common stock	43,107,310		_		_	43,107,310
Total assets in the fair value hierarchy	\$ 145,747,632	\$		\$		\$ 145,747,632
Investments measured at net asset value						
Common-collective trust funds						33,245,751
Stable value fund						3,634,422
Total Investments — at fair value						\$ 182,627,805

The following table provides the amount and corresponding level of hierarchy for the Plan's investments that were measured at fair value on a recurring basis as of December 31, 2022:

	Level 1	Level 2	Level 3	Total
Interest bearing cash	\$ 4,154,707	\$ —	\$ —	\$ 4,154,707
Mutual funds	76,347,248	_	_	76,347,248
Self-directed brokerage accounts	3,111,738	_	_	3,111,738
Merit Medical Systems, Inc. common stock	41,730,848	_	_	41,730,848
Total assets in the fair value hierarchy	\$ 125,344,541	\$ —	\$ —	\$ 125,344,541
Investments measured at net asset value				
Common-collective trust funds				21,164,090
Stable value fund				4,322,551
Total Investments — at fair value				\$ 150,831,182

**Fair Value Estimate Using NAV per Share** — The following table at December 31, 2023 and 2022 sets forth a summary of the Plan's investments with a reported estimated fair value using NAV per share:

	Fair Value at	Fair Value at			Other	
	December 31, 2023	December 31, 2022	nded itment	Redemption Frequency	Redemption Restrictions	Redemption Notice Period
Common-collective trust funds	\$ 33,245,751	\$ 21,164,090	\$ _	Daily	None	None
Stable value fund	3,634,422	4,322,551	_	Daily	None	12-month advance written notice to
						initiate a full
						redemption

#### 4. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

The Plan allows for transactions with certain parties who may perform services or have fiduciary responsibilities to the Plan, including the Company. Certain plan investments are shares of various mutual funds or money market accounts that are owned and managed by Fidelity Management Trust Company, who has been designated as investment custodian to the Plan. Certain Plan investments are shares of the Company's common stock. The Plan also issues loans to participants, which are secured by the vested balances in the participants' accounts. Therefore, these transactions qualify as exempt party-in-interest transactions.

At December 31, 2023 and 2022, the Plan held within participant accounts 567,500 and 590,921 shares, respectively, of the Company's common stock, with a fair value of \$43,107,310 and \$41,730,848, respectively, and with a cost basis of \$26,597,168 and \$26,825,359, respectively. During the year ended December 31, 2023 purchases of shares by the Plan totaled \$1,246,583 and sales of shares by the Plan totaled \$2,897,140.

#### 5. PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100% vested in their accounts.

#### 6. FEDERAL INCOME TAX STATUS

Prior to 2016, the Plan used an individually-designed plan document that was covered by a series of prior favorable IRS determination letters as to its qualified form, the most recent of which was issued in 2011. Effective January 1, 2016, and prior to expiration of the Plan's 2011 favorable IRS determination letter, the Plan was amended and restated through the adoption of an IRS pre-approved volume submitter plan document package that is covered by a favorable IRS advisory letter, dated June 30, 2020, in which the IRS determined that the form of the volume submitter document package later adopted by the Company met the applicable tax-qualification requirements. The Plan administrator believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

#### SUPPLEMENTAL SCHEDULE

MERIT MEDICAL SYSTEMS, INC. 401(k) PROFIT SHARING PLAN EMPLOYER ID NO: 87-0447695

**PLAN NO: 001** 

FORM 5500, SCHEDULE H, PART IV, LINE 4i — SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2023

	Description of Investment, Including		
Identity of Issue, Borrower,	Maturity Date, Rate of Interest,	G	C
Lessor or Similar Party	Collateral, Par or Maturity Value	**	Current Value
*Fidelity Cash Reserves	Interest-bearing Cash Fund	**	2,211
*Fidelity Money Market	Interest-bearing Cash Fund	**	4,321,032
*Fidelity Government Money Market	Interest-bearing Cash Fund	**	12,116
Artisan Mid Cap Fund	Registered Investment Company	**	2,558,246
Cohen & Steers Realty Shares	Registered Investment Company		1,097,043
*Fidelity Spartan 500 Index	Registered Investment Company	**	18,785,178
*Fidelity Inflation Protected Bond Index	Registered Investment Company		861,080
*Fidelity Total Market Index	Registered Investment Company	**	413,534
Grandeur Peak International Opportunities	Registered Investment Company	**	491,515
Janus Triton N	Registered Investment Company	**	2,153,499
JP Morgan Mid Cap Value Fund; Class A	Registered Investment Company	**	2,300,679
Matthews Emerging Market Small Companies	Registered Investment Company	**	369,998
Oakmark Fund; Class 1	Registered Investment Company	**	5,355,661
Oakmark International Fund; Class 1	Registered Investment Company	**	1,770,869
Oppenheimer Gold & Special Minerals Fund; Class A	Registered Investment Company	**	1,011,608
PIMCO Income Fund	Registered Investment Company	**	1,168,519
T Rowe Price Global Technology Fund	Registered Investment Company	**	3,085,237
T Rowe Price Personal Strategy Balances	Registered Investment Company	**	15,316,501
T Rowe Price Personal Strategy Growth	Registered Investment Company	**	18,792,888
T Rowe Price Personal Strategy Income	Registered Investment Company	**	4,370,373
Vanguard Developed Markets Index	Registered Investment Company	**	1,212,830
Vanguard Emerging Markets Index Admiral	Registered Investment Company	**	953,055
Vanguard Mid Cap Index Admiral	Registered Investment Company	**	2,457,557
Vanguard Small Cap Index Admiral	Registered Investment Company	**	2,049,421
Wasatch Small Cap Value Fund	Registered Investment Company	**	2,862,543
William Blair International Growth Fund, Class N	Registered Investment Company	**	2,276,456
Dodge & Cox Income Fund Class I	Registered Investment Company	**	2,033,961
Fidelity Emerging Markets Fund	Registered Investment Company	**	859,896
Morley Stable Value Fund	Stable Value Fund	**	3,634,422
T Rowe Price Blue Chip Growth T2	Common-Collective Trust Fund	**	4,998,906
T Rowe Price Retirement 2005 Fund B	Common-Collective Trust Fund	**	318,019
T Rowe Price Retirement 2010 Fund B	Common-Collective Trust Fund	**	552,373
T Rowe Price Retirement 2015 Fund B	Common-Collective Trust Fund	**	134,878
T Rowe Price Retirement 2020 Fund B	Common-Collective Trust Fund	**	828,375
T Rowe Price Retirement 2025 Fund B	Common-Collective Trust Fund	**	2,464,349
T Rowe Price Retirement 2030 Fund B	Common-Collective Trust Fund	**	5,420,116
T Rowe Price Retirement 2035 Fund B	Common-Collective Trust Fund	**	4,116,609
T Rowe Price Retirement 2040 Fund B	Common-Collective Trust Fund	**	3,963,204
T Rowe Price Retirement 2045 Fund B	Common-Collective Trust Fund	**	3,478,748
VIIIV I.VIIIVIIIVIIIVIIVIIVIIVIIVIIVIIVIIVIIVI	The content of the co		5,175,710

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T Rowe Price R	etirement 2050 Fund B	Common-Collective Trust Fund	**	2,445,225
T Rowe Price R	etirement 2055 Fund B	Common-Collective Trust Fund	**	2,616,377
T Rowe Price R	etirement 2060 Fund B	Common-Collective Trust Fund	**	1,665,460
T Rowe Price R	etirement 2065 Fund B	Common-Collective Trust Fund	**	243,112
	okerage Account	Self-directed Brokerage Account	**	3,696,816
* Merit Medical S	Systems, Inc. Common Stock	Common Stock (567,500 shares)	**	43,107,310
Total assets held	d for investment purposes		_	182,627,805
* Notes receivable	e from participants	Interest rates of 4.25% to 9.5%, maturing through 2030	**	2,657,452
				_
Total			\$	185,285,257

<sup>\*</sup> Party-in-interest

<sup>\*\*</sup> Cost information is not required for participant-directed investments and, therefore, is not included.

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#### EXHIBIT INDEX

Exhibit

<u>Number</u> <u>Description</u>

23.1 <u>Consent of Independent Registered Public Accounting Firm</u>

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#### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Merit Medical Systems, Inc. 401(k) Plan Administration and Investment Committee has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Merit Medical Systems, Inc. 401(k) Profit Sharing Plan

Date: June 28, 2024 /s/ RAUL PARRA

Raul Parra

Chief Financial Officer and Treasurer

#### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement No. 333-226320 on Form S-3ASR and Registration Statement Nos. 333-262158, 333-262157, 333-225426, 333-206297, 333-206296, 333-163104, 333-135614, 333-129267, 333-58112 and 333-58162 on Form S-8 of our report dated June 28, 2024, relating to the financial statements and supplemental schedule of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan appearing in this Annual Report on Form 11-K of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan for the year ended December 31, 2023.

/s/ DELOITTE & TOUCHE LLP

Salt Lake City, Utah June 28, 2024