UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

| ☑ QUARTERLY REPORT PURSUAN OF 1934 | T TO SECTION 13 OR 15 | 5(d) OF THE SECUI | RITIES EXCHANGE ACT |
|---|--|-----------------------------|-----------------------------------|
| | quarterly period ended Sept | ember 30, 2023 | |
| | OR | | |
| ☐ TRANSITION REPORT PURSUAN OF 1934 | T TO SECTION 13 OR 15 | 5(d) OF THE SECUI | RITIES EXCHANGE ACT |
| | ransition period from | to | |
| | Commission File Number 0 | -18592 | |
| | MERIT/ME | DICAL | |
| | AIT MEDICAL SYSTI act name of registrant as specified i | | |
| Utah | | 87-0 | 0447695 |
| (State or other jurisdiction of incorporation | n or organization) | (IRS Employer | Identification No.) |
| | st Merit Parkway, South Jord of principal executive offices, in | - | |
| Registrant's tel | lephone number, including area | code: (801) 253-1600 | |
| Securities | registered pursuant to Section | ı 12(b) of the Act: | |
| Title of each class | Trading Symbol | Name of exc | hange on which registered |
| Common Stock, no par value | MMSI | NASDA | Q Global Select Market |
| Indicate by check mark whether the registrant (Exchange Act of 1934 during the preceding 12 and (2) has been subject to filing requirements for | months (or for such shorter per | riod that the registrant w | 3.7 |
| Indicate by check mark whether the registrant ha to Rule 405 of Regulation S-T during the precedifiles). Yes \boxtimes No \square | • | | • |
| Indicate by check mark whether the registrant is company or an emerging growth company. Se company" and "emerging growth company" in Ru | e the definitions of "large ac | | |
| Large Accelerated Filer \boxtimes Accelerated Filer \square N | on-Accelerated Filer Smaller | Reporting Company \square | Emerging Growth Company \square |
| If an emerging growth company, indicate by cl complying with any new or revised financial acco | • | | _ * |
| Indicate by check mark whether the registrant is a | shell company (as defined in I | Rule 12b-2 of the Exchan | ge Act). Yes □ No ⊠ |
| Indicate the number of shares outstanding of each | of the Registrant's classes of c | common stock, as of the l | atest practicable date. |
| Title or class | | Shares outstanding as | of October 24, 2023 |

57,750,462

Common Stock, no par value

TABLE OF CONTENTS

| PART I. | FINANCIAL INFORMATION | 3 |
|-------------------|---|----|
| Item 1. | Financial Statements (Unaudited) | 3 |
| | Consolidated Balance Sheets | 3 |
| | Consolidated Statements of Income | 5 |
| | Consolidated Statements of Comprehensive Income | 6 |
| | Consolidated Statements of Stockholders' Equity | 7 |
| | Consolidated Statements of Cash Flows | 9 |
| | Condensed Notes to Consolidated Financial Statements | 11 |
| Item 2. | Management's Discussion and Analysis of Financial Condition and Results of Operations | 31 |
| <u>Item 3.</u> | Quantitative and Qualitative Disclosures About Market Risk | 39 |
| <u>Item 4.</u> | Controls and Procedures | 39 |
| PART II. | OTHER INFORMATION | 39 |
| Item 1. | <u>Legal Proceedings</u> | 39 |
| Item 1A. | Risk Factors | 39 |
| <u>Item 5.</u> | Other information | 41 |
| Item 6. | <u>Exhibits</u> | 42 |
| <u>SIGNATURES</u> | | 43 |

PART I - FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (In thousands)

| Current assets: Cash and cash equivalents \$ 58,673 \$ 58,477 \$ 58,423 \$ 167,824 \$ 164,60 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,576 \$ 12,95 \$ 10,000 \$ 13,95 \$ 13,95 \$ 10,000 \$ 13,95 \$ 10,000 | ASSETS | September 30, 2023 | December 31, 2022 |
|--|--|-----------------------|----------------------|
| Cash and cash equivalents \$ 58,673 \$ 58,473 Trade receivables — net of allowance for credit losses — 2023 — \$8,721 and 2022 — \$8,423 167,824 164,62 Other receivables 13,576 12,9 Inventories 303,923 265,9 Prepaid expenses and other current assets 27,954 22,3 Prepaid income taxes 3,936 3,9 Income tax refund receivables 9,432 7 Total current assets 585,318 529,0 Property and equipment: Land and land improvements 26,017 25,9 Buildings 190,825 189,1 | | | |
| Trade receivables — net of allowance for credit losses — 2023 — \$8,721 and 2022 — \$8,423 164,62 164,82 < | Current assets: | , i | |
| \$8,423 167,824 164,60 Other receivables 13,576 12,9 Inventories 303,923 265,9 Prepaid expenses and other current assets 27,954 22,3 Prepaid income taxes 3,936 3,9 Income tax refund receivables 9,432 7 Total current assets 585,318 529,0 Property and equipment: 26,017 25,9 Property and equipments 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leas chold improvements 66,451 61,1 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment—net 383,326 382,9 Other assets: 296,349 237,5 Other assets 296,349 237,5 Other—net of accumulated amor | Cash and cash equivalents | \$ 58,673 | \$ 58,408 |
| Other receivables 13,576 12,9 Inventories 303,923 265,9 Prepaid expenses and other current assets 27,954 22,3 Prepaid income taxes 3,936 3,9 Income tax refund receivables 9,432 7 Total current assets 585,318 529,0 Property and equipment: 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leas chold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment—net 383,336 382,9 Other assets: 296,349 237,5 Other assets: 296,349 237,5 Other assets 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets | Trade receivables — net of allowance for credit losses — 2023 — \$8,721 and 2022 — | | |
| Inventories 303,923 265,9 Prepaid expenses and other current assets 27,954 22,3 Prepaid income taxes 3,936 3,936 Income tax refund receivables 9,432 7 Total current assets 585,318 529,0 Property and equipment: 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment—net 383,326 382,9 Other assets: Suppose technology—net of accumulated amortization—2023—\$308,889 and 2022—\$274,570 296,349 237,5 Other—net of accumulated amortization—2023—\$76,909 and 2022—\$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 | \$8,423 | 167,824 | , |
| Prepaid expenses and other current assets 27,954 22,3 Prepaid income taxes 3,936 3,9 Income tax refund receivables 9,432 7 Total current assets 585,318 529,0 Property and equipment: 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation 383,326 382,9 Other assets: Strong and equipment — net 383,326 382,9 Other assets: Strong and equipment — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating le | Other receivables | • | |
| Prepaid income taxes 3,936 3,936 Income tax refund receivables 9,432 7 Total current assets 585,318 529,0 Property and equipment: Land and land improvements 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment—net 383,326 382,9 Other assets: Strong text of the company of the c | Inventories | 303,923 | 265,991 |
| Property and equipment: Land and land improvements 26,017 25,90 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation 327,267 (303,2 Property and equipment — net 383,326 382,9 Other assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,344 38,3 Goodwill 381,052 359,8 Deferred income tax assets 63,633 65,2 Other asse | Prepaid expenses and other current assets | 27,954 | 22,324 |
| Total current assets 585,318 529,00 Property and equipment: 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: 1 296,349 237,5 Other assets: 296,349 237,5 237,5 Other — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 <td>Prepaid income taxes</td> <td></td> <td></td> | Prepaid income taxes | | |
| Property and equipment: Land and land improvements 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment—net 383,326 382,9 Other assets: Intangible assets: 296,349 237,5 Other onet of accumulated amortization—2023—\$308,889 and 2022—\$274,570 296,349 237,5 Other—net of accumulated amortization—2023—\$76,909 and 2022—\$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total other assets 839,861 751,9 | Income tax refund receivables | 9,432 | 779 |
| Land and land improvements 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total other assets \$1,808,505 \$1,663,9 | Total current assets | 585,318 | 529,084 |
| Land and land improvements 26,017 25,9 Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total other assets \$1,808,505 \$1,663,9 | | | |
| Buildings 190,825 189,1 Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment—net 383,326 382,9 Other assets: Intangible assets: 296,349 237,5 Other—net of accumulated amortization—2023—\$76,909 and 2022—\$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 65,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total other assets \$1,808,505 \$1,663,9 | | | |
| Manufacturing equipment 313,600 299,0 Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets \$1,808,505 \$1,663,9 | | , | |
| Furniture and fixtures 66,451 61,1 Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Right-of-use operating lease assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 | | , | |
| Leasehold improvements 53,208 49,6 Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | 0 1 1 | , | , |
| Construction-in-progress 60,492 61,2 Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: 202 Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | , | |
| Total property and equipment 710,593 686,2 Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | Leasehold improvements | 53,208 | 49,673 |
| Less accumulated depreciation (327,267) (303,2 Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | Construction-in-progress | | |
| Property and equipment — net 383,326 382,9 Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | Total property and equipment | 710,593 | 686,247 |
| Other assets: Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | Less accumulated depreciation | (327,267 |) (303,271 |
| Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | Property and equipment — net | 383,326 | 382,976 |
| Intangible assets: Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | Odhan assata | | |
| Developed technology — net of accumulated amortization — 2023 — \$308,889 and 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | | |
| 2022 — \$274,570 296,349 237,5 Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | | |
| Other — net of accumulated amortization — 2023 — \$76,909 and 2022 — \$69,780 43,844 38,3 Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | 206.240 | 227 522 |
| Goodwill 381,052 359,8 Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | , | - ,- |
| Deferred income tax assets 6,438 6,5 Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | | |
| Right-of-use operating lease assets 63,633 65,2 Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$1,808,505 \$1,663,9 | | , | , |
| Other assets 48,545 44,3 Total other assets 839,861 751,9 Total assets \$ 1,808,505 \$ 1,663,9 | | | |
| Total other assets 839,861 751,9 Total assets \$ 1,808,505 \$ 1,663,9 | · · · | | |
| Total assets \$ 1,808,505 \$ 1,663,9 | | | |
| | Total other assets | 839,861 | /51,906 |
| | Total assets | \$ 1,808,505 | \$ 1,663,966 |
| See condensed notes to consolidated financial statements (continu | See condensed notes to consolidated financial statements. | | (continued |

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (In thousands)

| LIABILITIES AND STOCKHOLDERS' EQUITY | September 30, 2023 | December 31, 2022 |
|--|-----------------------|----------------------|
| Current liabilities: | (unaudited) | |
| | ¢ 40.0C2 | ¢ C0 F04 |
| Trade payables | \$ 48,862 | \$ 68,504 |
| Accrued expenses | 119,291 3,750 | 123,189 11,250 |
| Current portion of long-term debt | | |
| Short-term operating lease liabilities Income taxes payable | 11,688 | 11,005 6,697 |
| * 5 | 3,542 | |
| Total current liabilities | 187,133 | 220,645 |
| To the District Control of the Contr | 202 270 | 100 750 |
| Long-term debt | 282,370 | 186,759 |
| Deferred income tax liabilities | 18,458 | 18,462 |
| Long-term income taxes payable | 347 | 347 |
| Liabilities related to unrecognized tax benefits | 1,912 | 1,912 |
| Deferred compensation payable | 15,508 | 15,264 |
| Deferred credits | 1,631 | 1,708 |
| Long-term operating lease liabilities | 57,455 | 59,736 |
| Other long-term obligations | 13,806 | 14,736 |
| Total liabilities | 578,620 | 519,569 |
| | | |
| Commitments and contingencies | | |
| | | |
| Stockholders' equity: | | |
| Preferred stock — 5,000 shares authorized as of September 30, 2023 and | | |
| December 31, 2022; no shares issued | _ | _ |
| Common stock, no par value; 100,000 shares authorized; issued and outstanding as of | | |
| September 30, 2023 - 57,746 and December 31, 2022 - 57,306 | 695,181 | 675,174 |
| Retained earnings | 547,555 | 480,773 |
| Accumulated other comprehensive loss | (12,851) | (11,550) |
| Total stockholders' equity | 1,229,885 | 1,144,397 |
| | | |
| Total liabilities and stockholders' equity | \$ 1,808,505 | \$ 1,663,966 |
| | | |
| See condensed notes to consolidated financial statements. | | (concluded) |

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

(In thousands, except per share amounts - unaudited)

| | | Three Mon Septem | | | | Nine Mon Septem | |
|--|----|---------------------|----|---------|----|--------------------|---------------|
| | | 2023 | | 2022 | | 2023 | 2022 |
| Net sales | \$ | 315,230 | \$ | 287,175 | \$ | 932,851 | \$ 857,566 |
| Cost of sales | | 173,031 | | 158,602 | | 499,508 | 473,019 |
| Gross profit | | 142,199 | | 128,573 | | 433,343 | 384,547 |
| Operating expenses: | | | | | | | |
| Selling, general and administrative | | 86,854 | | 89,780 | | 277,925 | 259,282 |
| Research and development | | 19,646 | | 19,221 | | 61,089 | 55,074 |
| Impairment charges | | _ | | _ | | 270 | 1,672 |
| Contingent consideration expense | | 562 | | 915 | | 2,177 | 4,702 |
| Acquired in-process research and development | | _ | | _ | | 1,550 | 6,671 |
| Total operating expenses | | 107,062 | | 109,916 | | 343,011 | 327,401 |
| Income from operations | _ | 35,137 | | 18,657 | | 90,332 | 57,146 |
| Other income (expense): | | | | | | | |
| Interest income | | 181 | | 116 | | 533 | 316 |
| Interest expense | | (4,841) | | (1,831) | | (10,534) | (4,180) |
| Other income (expense) — net | | (255) | | 660 | | 291 | (808) |
| Total other expense — net | | (4,915) | | (1,055) | | (9,710) | (4,672) |
| Income before income taxes | | 30,222 | | 17,602 | | 80,622 | 52,474 |
| Income tax expense | | 4,388 | _ | 2,330 | _ | 13,840 | 11,359 |
| Net income | \$ | 25,834 | \$ | 15,272 | \$ | 66,782 | \$ 41,115 |
| Earnings per common share | | | | | | | |
| Basic | \$ | 0.45 | \$ | 0.27 | \$ | 1.16 | \$ 0.73 |
| Diluted | \$ | 0.44 | \$ | 0.27 | \$ | 1.14 | \$ 0.71 |
| Weighted average shares outstanding | | | | | | | |
| Basic | | 57,682 | | 56,835 | | 57,525 | 56,707 |
| Diluted | | 58,375 | | 57,586 | | 58,345 | 57,573 |

See condensed notes to consolidated financial statements.

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In thousands - unaudited)

| | Three Months Ended September 30, | | | | | Nine Mon Septem | | |
|---|-------------------------------------|---------|----|---------|----|--------------------|----|----------|
| | | 2023 | | 2022 | | 2023 | | 2022 |
| Net income | \$ | 25,834 | \$ | 15,272 | \$ | 66,782 | \$ | 41,115 |
| Other comprehensive income: | | | | | | | | |
| Cash flow hedges | | (539) | | 3,850 | | 1,192 | | 13,182 |
| Income tax benefit (expense) | | 129 | | (942) | | (286) | | (3,226) |
| Foreign currency translation adjustment | | (2,914) | | (9,003) | | (2,190) | | (18,775) |
| Income tax benefit (expense) | | 17 | | 85 | | (17) | | 81 |
| Total other comprehensive loss | | (3,307) | | (6,010) | | (1,301) | | (8,738) |
| Total comprehensive income | \$ | 22,527 | \$ | 9,262 | \$ | 65,481 | \$ | 32,377 |

See condensed notes to consolidated financial statements.

MERIT MEDICAL SYSTEMS, INC. CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (In thousands - unaudited)

| | Comn Shares | Amount | Retained Earnings | Accumulated Other Comprehensive Loss | Total |
|---|----------------|------------|----------------------|--------------------------------------|--------------|
| Balance — January 1, 2023 | 57,306 | \$ 675,174 | \$ 480,773 | \$ (11,550) | \$ 1,144,397 |
| Net income | | | 20,703 | | 20,703 |
| Other comprehensive income | | | | 621 | 621 |
| Stock-based compensation expense | | 3,498 | | | 3,498 |
| Options exercised | 123 | 3,726 | | | 3,726 |
| Issuance of common stock under Employee Stock | | | | | |
| Purchase Plan | 4 | 302 | | | 302 |
| Shares issued from time-vested restricted stock | | | | | |
| units | 61 | _ | | | _ |
| Shares surrendered in exchange for payment of | | | | | |
| payroll tax liabilities | (22) | (1,592) | | | (1,592) |
| Balance — March 31, 2023 | 57,472 | 681,108 | 501,476 | (10,929) | 1,171,655 |
| Net income | | | 20,245 | | 20,245 |
| Other comprehensive income | | | | 1,385 | 1,385 |
| Stock-based compensation expense | | 4,980 | | | 4,980 |
| Options exercised | 128 | 5,154 | | | 5,154 |
| Issuance of common stock under Employee Stock | | | | | |
| Purchase Plan | 4 | 281 | | | 281 |
| Shares issued from time-vested restricted stock | | | | | |
| units | 30 | _ | | | _ |
| Balance — June 30, 2023 | 57,634 | 691,523 | 521,721 | (9,544) | 1,203,700 |
| Net income | | | 25,834 | | 25,834 |
| Other comprehensive loss | | | | (3,307) | (3,307) |
| Stock-based compensation expense | | 5,206 | | | 5,206 |
| Options exercised | 247 | 7,555 | | | 7,555 |
| Issuance of common stock under Employee Stock | | | | | |
| Purchase Plan | 4 | 237 | | | 237 |
| Shares surrendered in exchange for payment of | | | | | |
| payroll tax liabilities | (53) | (3,531) | | | (3,531) |
| Shares surrendered in exchange for exercise of | | | | | |
| stock options | (86) | (5,809) | | | (5,809) |
| Balance — September 30, 2023 | 57,746 | \$ 695,181 | \$ 547,555 | \$ (12,851) | \$ 1,229,885 |

See condensed notes to consolidated financial statements.

(continued)

MERIT MEDICAL SYSTEMS, INC. CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (In thousands - unaudited)

| | Comm Shares | non Stock Amount | Retained Earnings | Accumulated Other Comprehensive Loss | Total |
|---|----------------|---------------------|----------------------|--------------------------------------|--------------|
| Balance — January 1, 2022 | 56,570 | \$ 641,533 | \$ 406,257 | \$ (7,991) | \$ 1,039,799 |
| Net income | | | 10,545 | | 10,545 |
| Other comprehensive income | | | | 1,338 | 1,338 |
| Stock-based compensation expense | | 4,212 | | | 4,212 |
| Options exercised | 52 | 1,320 | | | 1,320 |
| Issuance of common stock under Employee | | | | | |
| Stock Purchase Plan | 5 | 320 | | | 320 |
| Shares issued from time-vested restricted stock | | | | | |
| units | 44 | _ | | | _ |
| Shares surrendered in exchange for payment of | | | | | |
| payroll tax liabilities | (16) | (1,015) | | | (1,015) |
| Balance — March 31, 2022 | 56,655 | 646,370 | 416,802 | (6,653) | 1,056,519 |
| Net income | | | 15,298 | | 15,298 |
| Other comprehensive loss | | | | (4,066) | (4,066) |
| Stock-based compensation expense | | 3,952 | | | 3,952 |
| Options exercised | 58 | 1,303 | | | 1,303 |
| Issuance of common stock under Employee | | | | | |
| Stock Purchase Plan | 6 | 301 | | | 301 |
| Shares issued from time-vested restricted stock | | | | | |
| units | 26 | _ | | | _ |
| Balance — June 30, 2022 | 56,745 | 651,926 | 432,100 | (10,719) | 1,073,307 |
| Net income | | | 15,272 | | 15,272 |
| Other comprehensive loss | | | | (6,010) | (6,010) |
| Stock-based compensation expense | | 3,893 | | | 3,893 |
| Options exercised | 201 | 4,141 | | | 4,141 |
| Issuance of common stock under Employee | | | | | |
| Stock Purchase Plan | 5 | 246 | | | 246 |
| Shares surrendered in exchange for payment of | | | | | |
| payroll tax liabilities | (18) | (1,110) | | | (1,110) |
| Shares surrendered in exchange for exercise of | | | | | |
| stock options | (15) | (898) | | | (898) |
| Balance — September 30, 2022 | 56,918 | \$ 658,198 | \$ 447,372 | \$ (16,729) | \$ 1,088,841 |

See condensed notes to consolidated financial statements.

(concluded)

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands - unaudited)

| | | Nine Mon Septem 2023 | | |
|--|----|----------------------------|----|------------|
| CASH FLOWS FROM OPERATING ACTIVITIES: | | | | |
| Net income | \$ | 66,782 | \$ | 41,115 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | | | |
| Depreciation and amortization | | 66,359 | | 61,312 |
| Loss on disposition of business | | _ | | 1,389 |
| Loss on sale or abandonment of property and equipment | | 4,761 | | 196 |
| Write-off of certain intangible assets and other long-term assets | | 461 | | 1,733 |
| Acquired in-process research and development | | 1,550 | | 6,671 |
| Amortization of right-of-use operating lease assets | | 8,621 | | 7,819 |
| Adjustments related to contingent consideration liabilities | | 2,177 | | 2,888 |
| Amortization of deferred credits | | (78) | | (81) |
| Amortization of long-term debt issuance costs | | 744 | | 453 |
| Stock-based compensation expense | | 15,346 | | 13,691 |
| Changes in operating assets and liabilities, net of acquisitions and divestitures: | | | | |
| Trade receivables | | (3,852) | | (9,063) |
| Other receivables | | (1,040) | | 5,669 |
| Inventories | | (34,426) | | (30,735) |
| Prepaid expenses and other current assets | | (72) | | (4,186) |
| Prepaid income taxes | | (24) | | _ |
| Income tax refund receivables | | (8,682) | | (1,713) |
| Other assets | | (719) | | 1,848 |
| Trade payables | | (20,332) | | 9,752 |
| Accrued expenses | | (599) | | (8,861) |
| Income taxes payable | | (3,431) | | (1,374) |
| Deferred compensation payable | | 245 | | (3,325) |
| Operating lease liabilities | | (8,573) | | (8,406) |
| Other long-term obligations | _ | (2,318) | | (509) |
| Total adjustments | | 16,118 | | 45,168 |
| Net cash, cash equivalents, and restricted cash provided by operating activities | | 82,900 | | 86,283 |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | |
| Capital expenditures for: | | | | |
| Property and equipment | | (27,151) | | (32,539) |
| Intangible assets | | (1,756) | | (1,909) |
| Proceeds from the sale of property and equipment | | 181 | | 63 |
| Payments from disposition of business | | _ | | (971) |
| Cash paid in acquisitions, net of cash acquired | | (138,278) | | (4,712) |
| Net cash, cash equivalents, and restricted cash used in investing activities | \$ | (167,004) | \$ | (40,068) |
| See condensed notes to consolidated financial statements. | | | (0 | continued) |

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands - unaudited)

| | | Nine Mon Septem 2023 | | |
|--|----------|----------------------------|----|------------|
| CASH FLOWS FROM FINANCING ACTIVITIES: | _ | 2025 | _ | 2022 |
| Proceeds from issuance of common stock | \$ | 11,446 | \$ | 6,733 |
| Proceeds from issuance of long-term debt | | 480,499 | | 172,336 |
| Payments on long-term debt | | (391,624) | | (198,593) |
| Long-term debt issuance costs | | (5,240) | | _ |
| Contingent payments related to acquisitions | | (3,502) | | (32,862) |
| Payment of taxes related to an exchange of common stock | | (5,123) | | (2,125) |
| Net cash, cash equivalents, and restricted cash provided by (used in) financing activities | | 86,456 | | (54,511) |
| Effect of exchange rates on cash, cash equivalents, and restricted cash | | (2,181) | | (5,862) |
| Net increase (decrease) in cash, cash equivalents and restricted cash | | 171 | | (14,158) |
| ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | | | | ` ' ' |
| CASH, CASH EQUIVALENTS AND RESTRICTED CASH: | | | | |
| Beginning of period | | 60,558 | | 67,750 |
| End of period | \$ | 60,729 | \$ | 53,592 |
| | | | | |
| RECONCILIATION OF CASH, CASH EQUIVALENTS AND RESTRICTED CASH TO | | | | |
| THE CONSOLIDATED BALANCE SHEETS: | | | | |
| Cash and cash equivalents | | 58,673 | | 51,481 |
| Restricted cash reported in prepaid expenses and other current assets | | 2,056 | | 2,111 |
| Total cash, cash equivalents and restricted cash | \$ | 60,729 | \$ | 53,592 |
| | <u> </u> | | ÷ | , |
| SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION | | | | |
| Cash paid during the period for: | | | | |
| Interest (net of capitalized interest of \$941 and \$565, respectively) | \$ | 9,572 | \$ | 4,087 |
| Income taxes | • | 24,875 | • | 14,013 |
| | | , | | |
| SUPPLEMENTAL DISCLOSURES OF NON-CASH INVESTING AND FINANCING | | | | |
| ACTIVITIES | | | | |
| Property and equipment purchases in accounts payable | \$ | 4,613 | \$ | 1,899 |
| Acquisition purchases in accrued expenses and other long-term obligations | | 3,674 | | 4,526 |
| Merit common stock surrendered (86 and 15 shares, respectively) in exchange for exercise | | | | |
| of stock options | | 5,809 | | 898 |
| Right-of-use operating lease assets obtained in exchange for operating lease liabilities | | 7,560 | | 8,948 |
| | | | | |
| See condensed notes to consolidated financial statements. | | | (0 | concluded) |

MERIT MEDICAL SYSTEMS, INC. AND SUBSIDIARIES CONDENSED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

- 1. Basis of Presentation and Other Items. The interim consolidated financial statements of Merit Medical Systems, Inc. ("Merit," "we" or "us") for the three and nine-month periods ended September 30, 2023 and 2022 are not audited. Our consolidated financial statements are prepared in accordance with the requirements for unaudited interim periods and, consequently, do not include all disclosures required to be made in conformity with accounting principles generally accepted in the United States of America. In the opinion of our management, the accompanying consolidated financial statements contain all adjustments, consisting of normal recurring accruals, necessary for a fair presentation of our financial position as of September 30, 2023 and December 31, 2022, and our results of operations and cash flows for the three and nine-month periods ended September 30, 2023 and 2022 are not necessarily indicative of the results for a full-year period. Amounts presented in this report are rounded, while percentages and earnings per share amounts presented are calculated from the underlying amounts. These interim consolidated financial statements should be read in conjunction with the financial statements and risk factors included in our Annual Report on Form 10-K for the year ended December 31, 2022 (the "2022 Annual Report on Form 10-K").
- **2. Recently Adopted Financial Accounting Standards.** In March 2020, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting,* which provides temporary optional expedients and exceptions in accounting for modifications of contracts that reference the London interbank offered rate ("LIBOR") or another reference rate expected to be discontinued as a result of reference rate reform. Entities can elect not to apply certain modification accounting requirements to contracts affected by what the guidance calls "reference rate reform" if certain criteria are met. An entity that makes this election would not have to remeasure the contracts at the modification date or reassess a previous accounting determination. Also, entities can elect various optional expedients that would allow them to continue applying hedge accounting for hedging relationships affected by reference rate reform if certain criteria are met. In December 2022, the FASB issued ASU 2022-06, *Deferral of the Sunset Date of Topic 848*, which defers the sunset date of the guidance in ASC 848 to December 31, 2024. During the quarter ended June 30, 2023, we transitioned our interest rate swap agreement to reference the Secured Overnight Financing Rate ("SOFR") in connection with reference rate reform and adopted certain optional expedients provided in ASU 2020-04 in relation to contract modifications and hedge accounting that allowed us to continue hedge accounting for our interest rate swap cash flow hedges (see Note 9). The adoption of this guidance did not have a material impact on our consolidated financial statements.

Recently Issued Accounting Standards. We currently believe there are no other issued and not yet effective accounting standards that are materially relevant to our financial statements.

3. Revenue from Contracts with Customers. We recognize revenue when a customer obtains control of promised goods. The amount of revenue recognized reflects the consideration we expect to receive in exchange for these goods. Our revenue recognition policies have not changed from those disclosed in Note 1 to our consolidated financial statements in Item 8 of the 2022 Annual Report on Form 10-K.

Disaggregation of Revenue

Our revenue is disaggregated based on reporting segment, product category and geographical region. We design, develop, manufacture and market medical products for interventional and diagnostic procedures. For financial reporting purposes, we report our operations in two operating segments: cardiovascular and endoscopy. Our cardiovascular segment consists of four product categories: peripheral intervention, cardiac intervention, custom procedural solutions, and original equipment manufacturer ("OEM"). Within these product categories, we sell a variety of products, including cardiology and radiology devices (which assist in diagnosing and treating coronary arterial disease, peripheral vascular disease and other non-vascular diseases), as well as embolotherapeutic, cardiac rhythm management, electrophysiology, critical care, breast cancer localization and guidance, biopsy, and interventional oncology and spine devices. Our endoscopy segment consists of gastroenterology and pulmonology devices which assist in the palliative treatment of expanding esophageal, tracheobronchial and biliary strictures caused by malignant tumors.

The following tables present revenue from contracts with customers by reporting segment, product category and geographical region for the three and nine-month periods ended September 30, 2023 and 2022 (in thousands):

| | | 7 | Three | Months End | ed | | Three Months Ended | | | | | | | |
|-------------------------|----|-----------------------------------|---------------|----------------------|--------------------|---------|--------------------|---------|-------|---------|----|---------|--|--|
| | | | ember 30, 202 | | September 30, 2022 | | | | | | | | | |
| | Uı | United States International Total | | United States | | | International | | Total | | | | | |
| Cardiovascular | | | | | | | | | | | | | | |
| Peripheral Intervention | \$ | 78,617 | \$ | 49,768 | \$ | 128,385 | \$ | 67,200 | \$ | 43,498 | \$ | 110,698 | | |
| Cardiac Intervention | | 36,593 | | 52,513 | | 89,106 | | 33,194 | | 53,654 | | 86,848 | | |
| Custom Procedural | | | | | | | | | | | | | | |
| Solutions | | 29,602 | | 19,022 | | 48,624 | | 27,078 | | 18,614 | | 45,692 | | |
| OEM | | 34,207 | | 5,762 | | 39,969 | | 29,425 | | 6,286 | | 35,711 | | |
| Total | | 179,019 | | 127,065 | | 306,084 | | 156,897 | | 122,052 | | 278,949 | | |
| | | | | | | | | | | | | | | |
| Endoscopy | | | | | | | | | | | | | | |
| Endoscopy Devices | | 8,486 | | 660 | | 9,146 | | 7,674 | | 552 | | 8,226 | | |
| | | | | | | | | | | | | | | |
| Total | \$ | 187,505 | \$ | 127,725 | \$ | 315,230 | \$ | 164,571 | \$ | 122,604 | \$ | 287,175 | | |

| | | | Nine | Months Ende | ed | | Nine Months Ended | | | | | | |
|-------------------------|----|--------------|---------------------|-------------|--------------------|---------|-------------------|-------------|-------|---------|----|---------|--|
| | | | ember 30, 202 | | September 30, 2022 | | | | | | | | |
| | U | nited States | International Total | | United States Int | | | ternational | Total | | | | |
| Cardiovascular | | | | | | | | | | | | | |
| Peripheral Intervention | \$ | 219,257 | \$ | 148,820 | \$ | 368,077 | \$ | 195,095 | \$ | 132,331 | \$ | 327,426 | |
| Cardiac Intervention | | 106,588 | | 161,621 | | 268,209 | | 95,652 | | 162,257 | | 257,909 | |
| Custom Procedural | | | | | | | | | | | | | |
| Solutions | | 85,556 | | 60,153 | | 145,709 | | 80,951 | | 60,096 | | 141,047 | |
| OEM | | 101,341 | | 21,999 | | 123,340 | | 87,269 | | 18,904 | | 106,173 | |
| Total | | 512,742 | | 392,593 | | 905,335 | | 458,967 | , | 373,588 | | 832,555 | |
| | | | | | | | | | | | | | |
| Endoscopy | | | | | | | | | | | | | |
| Endoscopy Devices | | 25,705 | | 1,811 | | 27,516 | | 23,270 | | 1,741 | | 25,011 | |
| | | | | | | | | | | | | | |
| Total | \$ | 538,447 | \$ | 394,404 | \$ | 932,851 | \$ | 482,237 | \$ | 375,329 | \$ | 857,566 | |

4. Acquisitions. On June 8, 2023, we entered into an asset purchase agreement with AngioDynamics, Inc. ("AngioDynamics") to acquire the assets associated with a portfolio of dialysis catheter products and the BioSentry® Biopsy Tract Sealant System for a purchase price of \$100 million. We accounted for this acquisition as a business combination. The sales related to the acquisition have been included in our cardiovascular segment since the acquisition date and were approximately \$7.3 and \$8.3 million for the three and nine-month periods ended September 30, 2023, respectively. It is not practical to separately report earnings related to the acquisition, as we cannot split out sales costs related solely to the products acquired, principally because our sales representatives sell multiple products within our cardiovascular business segment. Acquisition-related costs associated with the AngioDynamics acquisition, which are included in selling, general and administrative expenses in the accompanying consolidated statements of income, were approximately \$0.1 million and \$4.9 million for the three and nine-month periods ended September 30, 2023, respectively. The purchase price was preliminarily allocated as follows (in thousands):

| Assets Acquired | |
|---------------------------|---------------|
| Prepaid expenses | \$ 2,000 |
| Inventories | 5,254 |
| Property and equipment | 108 |
| Intangible assets | |
| Developed technology | 65,200 |
| Trademarks | 4,000 |
| Customer list | 5,800 |
| Goodwill | 17,638 |
| Total net assets acquired | \$ 100,000 |

We are amortizing the AngioDynamics developed technology intangible assets over nine years, the trademark intangible assets over 11 years, and the customer list intangible asset on an accelerated basis over ten years. We have estimated the weighted average life of the intangible assets acquired from AngioDynamics to be 10.5 years. The goodwill consists largely of the synergies expected from combining operations and is expected to be deductible for income tax purposes. The pro forma effects to our consolidated results of operations of the AngioDynamics acquisition are not material in relation to reported sales and it was deemed impracticable to obtain information to determine earnings associated with the acquired product lines which represent only a small portion of the product lines of a large, consolidated company without standalone financial information.

On May 4, 2023, we entered into an asset purchase agreement to acquire the assets associated with the Surfacer® Inside-Out® Access Catheter System from Bluegrass Vascular Technologies, Inc. ("Bluegrass"), for a purchase price of \$32.7 million. Prior to the acquisition, we held an equity investment of 1,251,878 Bluegrass common shares representing approximately 19.5% ownership in Bluegrass. The fair value of this previously-held equity investment of approximately \$245,000 is included in the purchase price allocation. We accounted for this acquisition as a business combination. The sales and results of operations related to the acquisition have been included in our cardiovascular segment since the acquisition date and were not material. Acquisition-related costs associated with the Bluegrass acquisition, which were included in selling, general and administrative expenses in the accompanying consolidated statements of income, were not material. The purchase price was preliminarily allocated as follows (in thousands):

| Assets Acquired | |
|---------------------------|--------------|
| Inventories | \$ 175 |
| Intangible assets | |
| Developed technology | 28,000 |
| Trademarks | 900 |
| Goodwill | 3,898 |
| Total net assets acquired | \$ 32,973 |

We are amortizing the Bluegrass developed technology intangible asset over 15 years and the related trademarks over 13 years. We have estimated the weighted average life of the intangible assets acquired from Bluegrass to be 14.9 years. The goodwill consists largely of the synergies expected from combining operations and is expected to be deductible for income tax purposes. The pro forma effects to our consolidated results of operations of the Bluegrass acquisition are not material.

On May 1, 2023, we entered into an asset purchase agreement to acquire certain assets from Advanced Radiation Therapy, LLC ("ART"), related to intellectual property rights for soft tissue markers. The total purchase price of the ART assets included an up-front payment of \$750,000, a deferred payment of \$750,000 payable upon the first to occur of (1) shipment and installation of two commercial production winders used to manufacture the product or (2) 30 days after delivery of the winders to Merit, and, a deferred payment of \$500,000 payable upon regulatory approval from the U.S. Food and Drug Administration for Merit to commence commercialization, marketing and sale of the product in the United States. We have accounted for this transaction as an asset purchase and recorded \$1.5 million of acquired in-process research and development expense associated with the upfront payment and completion of the milestone related to the installation of the commercial production winders. The payments are reported within operating expenses because the technological feasibility of the underlying research and development project has not yet been reached and such technology has no identified future alternative use as of the date of acquisition.

We entered into a stock purchase agreement on January 11, 2023, and an exclusive distribution agreement on April 5, 2023, with Solo Pace Inc. ("Solo Pace"), owner and developer of a temporary external pulse generator and grounding pad with associated remote control module. Pursuant to these agreements, we paid \$4.0 million to acquire (a) shares of Series Seed-1 Preferred Stock of Solo Pace, (b) an option to purchase the outstanding equity of Solo Pace within the earlier of five years after product commercialization or within 120 days after the twelve-month period wherein sales of the Solo Pace product exceed \$6.0 million, and (c) exclusive rights to distribute the Solo Pace product upon commercialization. The shares of Solo Pace stock have been reflected within other assets in the accompanying consolidated balance sheets. Our investment in Solo Pace represents an ownership of approximately 19% of its outstanding capital stock and has been recorded as an equity investment accounted for at cost because the equity interest does not have a readily determinable fair value and because we are not able to exercise significant influence over the operations of Solo Pace.

5. Inventories. Inventories at September 30, 2023 and December 31, 2022 consisted of the following (in thousands):

| | Septemb | er 30, 2023 | Dece | mber 31, 2022 |
|-------------------|---------|-------------|------|---------------|
| Finished goods | \$ | 156,074 | \$ | 147,051 |
| Work-in-process | | 34,092 | | 29,534 |
| Raw materials | | 113,757 | | 89,406 |
| Total inventories | \$ | 303,923 | \$ | 265,991 |

6. Goodwill and Intangible Assets. The change in the carrying amount of goodwill for the nine-month period ended September 30, 2023 is detailed as follows (in thousands):

| | 2023 |
|---|------------|
| Goodwill balance at January 1 | \$ 359,821 |
| Effect of foreign exchange | (305) |
| Additions and adjustments as the result of acquisitions | 21,536 |
| Goodwill balance at September 30 | \$ 381,052 |

Total accumulated goodwill impairment losses aggregated \$8.3 million as of September 30, 2023 and December 31, 2022, respectively. We did not have any goodwill impairments for the nine-month periods ended September 30, 2023 or 2022. The total goodwill balances as of September 30, 2023 and December 31, 2022 were related to our cardiovascular segment.

Customer lists

Total

Other intangible assets at September 30, 2023 and December 31, 2022 consisted of the following (in thousands):

| | September 30, 2023 | | | | | | | |
|-------------------------|--------------------|------------------------|------|---------------------------|----------|----------------------|--|--|
| | Gr | oss Carrying Amount | | ccumulated mortization | | t Carrying Amount | | |
| Patents | \$ | 30,969 | \$ | (12,657) | \$ | 18,312 | | |
| Distribution agreements | | 3,250 | | (2,868) | | 382 | | |
| License agreements | | 11,128 | | (8,076) | | 3,052 | | |
| Trademarks | | 35,119 (19,998) | | | | 15,121 | | |
| Customer lists | | 40,287 | | (33,310) | | 6,977 | | |
| Total | \$ | 120,753 | \$ | (76,909) | \$ | 43,844 | | |
| | | | Dece | mber 31, 2022 | <u>!</u> | | | |
| | Gr | oss Carrying Amount | | ccumulated mortization | | t Carrying Amount | | |
| Patents | \$ | 29,445 | \$ | (10,203) | \$ | 19,242 | | |
| Distribution agreements | | 3,250 | | (2,715) | | 535 | | |
| License agreements | | 11,109 | | (7,250) | | 3,859 | | |
| Trademarks | 30,221 (17,863) | | | | 12,358 | | | |

Aggregate amortization expense for the three and nine-month periods ended September 30, 2023 was \$15.4 million and \$41.1 million, respectively. Aggregate amortization expense for the three and nine-month periods ended September 30, 2022 was \$12.1 million and \$36.3 million, respectively.

34,105

108,130

(31,749)

(69,780)

2,356

38,350

We evaluate long-lived assets, including amortizing intangible assets, for impairment whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. We perform the impairment analysis at the asset group for which the lowest level of identifiable cash flows is largely independent of the cash flows of other assets and liabilities. We determine the fair value of our amortizing assets based on estimated future cash flows discounted back to their present value using a discount rate that reflects the risk profiles of the underlying activities. We did not identify indicators of impairment in any intangible assets based on our qualitative assessment for the nine-month period ended September 30, 2023.

For the nine-month period ended September 30, 2022, we identified indicators of impairment associated with certain acquired intangible assets based on our qualitative assessment, which led us to complete an interim quantitative impairment assessment. The primary indicator of impairment was our divestiture of the STD Pharmaceutical Products Limited ("STD Pharmaceutical") business acquired in our August 2019 acquisition of Fibrovein Holdings Limited. On April 30, 2022, we completed the divestiture of Fibrovein Holdings Limited, in exchange for the termination of our obligations arising from the acquisition and the purchaser's agreement to make potential future payments upon a qualifying disposition of the STD Pharmaceutical business. We recorded an impairment charge for the carrying value of \$1.7 million of intangible assets during the nine months ended September 30, 2022, all of which pertained to our cardiovascular segment.

Estimated amortization expense for developed technology and other intangible assets for the next five years consisted of the following as of September 30, 2023 (in thousands):

| | Estimated Amor | tization Expense |
|----------------|----------------|------------------|
| Remaining 2023 | \$ | 15,764 |
| 2024 | | 59,656 |
| 2025 | | 57,661 |
| 2026 | | 46,955 |
| 2027 | | 43,774 |

7. Income Taxes. Our provision for income taxes for the three-month periods ended September 30, 2023 and 2022 was a tax expense of \$4.4 million and \$2.3 million, respectively, which resulted in an effective tax rate of 14.5% and 13.2%, respectively. Our provision for income taxes for the nine-month periods ended September 30, 2023 and 2022 was a tax expense of \$13.8 million and \$11.4 million, respectively, which resulted in an effective tax rate of 17.2% and 21.6%, respectively. The increase in the income tax expense for the three and nine-month periods ended September 30, 2023, when compared to the respective prior-year periods, and the corresponding increase in the effective income tax rate for the three month period ended September 30, 2023, when compared to the prior-year period, was primarily due to increased pre-tax book income and decreased benefit from discrete items such as share-based compensation. The decrease in the effective income tax rate for the nine-month period ended September 30, 2023, when compared to the prior-year period, was primarily due to increased benefit from discrete items such as contingent liabilities and deferred compensation, as well as decreased foreign inclusions. Our effective tax rate differs from the U.S. statutory rate primarily due to the impact of global intangible low-taxed income ("GILTI") inclusions, state income taxes, foreign taxes, other non-deductible permanent items and discrete items (such as share-based compensation).

The Organization for Economic Cooperation and Development ("OECD") Pillar 2 global minimum tax rules, which generally provide for a minimum effective tax rate of 15%, are intended to apply for tax years beginning in 2024. On February 2, 2023, the OECD issued administrative guidance providing transition and safe harbor rules around the implementation of the Pillar 2 global minimum tax. Under a transitional safe harbor released July 17, 2023, the undertaxed profits rule top-up tax in the jurisdiction of a company's ultimate parent entity will be zero for each fiscal year of the transition period, if that jurisdiction has a corporate tax rate of at least 20%. The safe harbor transition period will apply to fiscal years beginning on or before December 31, 2025 and ending before December 31, 2026. We are closely monitoring developments and evaluating the impact these new rules are anticipated to have on our tax rate, including eligibility to qualify for these safe harbor rules.

8. Revolving Credit Facility and Long-Term Debt. Principal balances outstanding under our long-term debt obligations as of September 30, 2023 and December 31, 2022 consisted of the following (in thousands):

| | Septem | ber 30, 2023 | Dece | mber 31, 2022 |
|--------------------------------------|--------|--------------|------|---------------|
| Term loans | \$ | 149,063 | \$ | 124,688 |
| Revolving credit loans | | 138,000 | | 73,500 |
| Less unamortized debt issuance costs | | (943) | | (179) |
| Total long-term debt | | 286,120 | | 198,009 |
| Less current portion | | 3,750 | | 11,250 |
| Long-term portion | \$ | 282,370 | \$ | 186,759 |

On June 6, 2023, we entered into a Fourth Amended and Restated Credit Agreement (the "Fourth Amended Credit Agreement"). The Fourth Amended Credit Agreement is a syndicated loan agreement with Wells Fargo Bank, National Association and other parties. The Fourth Amended Credit Agreement amended and restated in its entirety our previously outstanding Third Amended and Restated Credit Agreement and all amendments thereto. The Fourth Amended Credit Agreement provides for a term loan of \$150 million and a revolving credit commitment of up to an aggregate amount of \$700 million, inclusive of sub-facilities for multicurrency borrowings, standby letters of credit and swingline loans. On June 6, 2028, all principal, interest and other amounts outstanding under the Fourth Amended Credit Agreement are payable in full. At any time prior to the maturity date, we may repay any amounts owing under all term loans and revolving credit loans in whole or in part, without premium or penalty.

Term loans made under the Fourth Amended Credit Agreement bear interest, at our election, at either (i) the Base Rate (as defined in the Fourth Amended Credit Agreement) plus the Applicable Margin (as defined in the Fourth Amended Credit Agreement) or, (ii) Adjusted Term SOFR (as defined in the Fourth Amended Credit Agreement) plus the Applicable Margin (as defined in the Fourth Amended Credit Agreement). Revolving credit loans bear interest, at our election, at either (a) the Base Rate plus the Applicable Margin, (b) Adjusted Term SOFR plus the Applicable Margin, (c) Adjusted Eurocurrency Rate plus the Applicable Margin or (d) Adjusted Daily Simple SONIA (as defined in the Fourth Amended Credit Agreement) plus the Applicable Margin. Swingline loans bear interest at the Base Rate plus the Applicable Margin. Interest on each loan featuring the Base Rate and each Daily Simple SONIA Loan is due and payable on the last business day of each calendar month; interest on each loan featuring the Eurocurrency Rate and each Term SOFR Loan is due and payable on the last day of each interest period applicable thereto, and if such interest period extends over three months, at the end of each three-month interval during such interest period.

The Fourth Amended Credit Agreement is collateralized by substantially all our assets. The Fourth Amended Credit Agreement contains affirmative and negative covenants, representations and warranties, events of default and other terms customary for loans of this nature. In particular, the Fourth Amended Credit Agreement requires that we maintain certain financial covenants, as follows:

| | Covenant Requirement |
|--|----------------------|
| Consolidated Total Leverage Ratio (1) | 4.0 to 1.0 |
| Consolidated Interest Coverage Ratio (2) | 3.0 to 1.0 |

⁽¹⁾ Maximum Consolidated Total Net Leverage Ratio (as defined in the Fourth Amended Credit Agreement) as of any fiscal quarter end

We believe we were in compliance with all covenants set forth in the Fourth Amended Credit Agreement as of September 30, 2023.

As of September 30, 2023, we had outstanding borrowings of \$287.1 million and issued letter of credit guarantees of \$3.8 million under the Fourth Amended Credit Agreement, with additional available borrowings of approximately \$558 million, based on the maximum net leverage ratio and the aggregate revolving credit commitment pursuant to the Fourth Amended Credit Agreement. Our interest rate as of September 30, 2023 was a fixed rate of 2.89% with respect to \$75 million of the principal amount, as a result of an interest rate swap (see Note 9), and a variable floating rate of 6.67% with respect to \$212.1 million of the principal amount. Our interest rate as of December 31, 2022 was a fixed rate of 2.71% on \$75 million as a result of an interest rate swap and a variable floating rate of 5.38% on \$123.2 million. The foregoing fixed rates do not reflect potential future changes in the applicable margin.

Future minimum principal payments on our long-term debt, as of September 30, 2023, were as follows (in thousands):

| Years Ending December 31, | re Minimum ipal Payments |
|---|-----------------------------|
| Remaining 2023 | \$ 938 |
| 2024 | 3,750 |
| 2025 | 5,625 |
| 2026 | 7,500 |
| 2027 | 9,375 |
| 2028 | 259,875 |
| Total future minimum principal payments | \$ 287,063 |

⁽²⁾ Minimum ratio of Consolidated EBITDA (as defined in the Fourth Amended Credit Agreement and adjusted for certain expenditures) to Consolidated Interest Expense (as defined in the Fourth Amended Credit Agreement) for any period of four consecutive fiscal quarters.

9. Derivatives.

General. Our earnings and cash flows are subject to fluctuations due to changes in interest rates and foreign currency exchange rates, and we seek to mitigate a portion of the risks attributable to those fluctuations by entering into derivative contracts. The derivative instruments we use are interest rate swaps and foreign currency forward contracts. We recognize derivative instruments as either assets or liabilities at fair value in the accompanying consolidated balance sheets, regardless of whether or not hedge accounting is applied. We report cash flows arising from our hedging instruments consistent with the classification of cash flows from the underlying hedged items. Accordingly, cash flows associated with our derivative contracts are classified as operating activities in the accompanying consolidated statements of cash flows.

We formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment initially and on an ongoing basis. For qualifying hedges, the change in fair value is deferred in accumulated other comprehensive income, a component of stockholders' equity in the accompanying consolidated balance sheets, and recognized in earnings at the same time the hedged item affects earnings. Changes in the fair value of derivative instruments not designated as hedging instruments are recorded in earnings throughout the term of the derivative.

Interest Rate Risk. Our debt bears interest at variable interest rates. Therefore, we are subject to variability in the cash payable for interest expense. In order to mitigate a portion of the risk attributable to such variability, we use a hedging strategy to reduce the variability of cash flows in the interest payments associated with a portion of the variable-rate debt outstanding under our Fourth Amended Credit Agreement that varies in accordance with changes in the benchmark interest rate.

Derivative Instruments Designated as Cash Flow Hedges

On December 23, 2019, we entered into a pay-fixed, receive-variable interest rate swap with a notional amount of \$75 million with Wells Fargo. In June 2023, certain terms under the agreement were amended to reflect the transition from LIBOR to SOFR, an alternative reference rate. Under the interest rate swap agreement we fixed the one-month SOFR rate on that portion of our borrowings under the Fourth Amended Credit Agreement at 1.64% for the period from June 1, 2023 to July 31, 2024. The variable portion of the interest rate swap is tied to the one-month SOFR rate (the benchmark interest rate). On a monthly basis, the interest rates under both the interest rate swap and the underlying debt reset, the swap is settled with the counterparty, and interest is paid.

On September 30, 2023 and December 31, 2022, our interest rate swap qualified as a cash flow hedge. The fair value of our interest rate swap as of September 30, 2023 was an asset of \$2.3 million, which was partially offset by \$0.6 million in deferred taxes. The fair value of our interest rate swap as of December 31, 2022 was an asset of \$3.4 million, partially offset by \$0.8 million in deferred taxes.

Foreign Currency Risk. We operate on a global basis and are exposed to the risk that our financial condition, results of operations, and cash flows could be adversely affected by changes in foreign currency exchange rates. To reduce the potential effects of foreign currency exchange rate movements on net earnings, we enter into derivative financial instruments in the form of foreign currency exchange forward contracts with major financial institutions. Our policy is to enter into foreign currency derivative contracts with maturities of up to two years. We are exposed to foreign currency exchange rate risk with respect to transactions and balances denominated in various currencies, with our most significant exposure related to transactions and balances denominated in Chinese Renminbi and Euros, among others. We do not use derivative financial instruments for trading or speculative purposes. We do not believe we are subject to any credit risk contingent features related to our derivative contracts, and we seek to manage counterparty risk by allocating derivative contracts among several major financial institutions.

Derivative Instruments Designated as Cash Flow Hedges

For derivative instruments that are designated and qualify as cash flow hedges, the gain or loss on the derivative instrument is temporarily reported as a component of other comprehensive income and then reclassified into earnings in the same line item associated with the forecasted transaction and in the same period or periods during which the hedged transaction affects earnings. We entered into forward contracts on various foreign currencies to manage the risk associated with forecasted exchange rates which impact revenues, cost of sales, and operating expenses in various international markets. The objective of the hedges is to reduce the variability of cash flows associated with the forecasted purchase or sale of the foreign currencies.

We enter into approximately 100 cash flow foreign currency hedges every month. As of September 30, 2023 and December 31, 2022, we had entered into foreign currency forward contracts, which qualified as cash flow hedges, with aggregate notional amounts of \$155.7 million and \$87.8 million, respectively.

Derivative Instruments Not Designated as Cash Flow Hedges

We forecast our net exposure in various receivables and payables to fluctuations in the value of various currencies, and we enter into foreign currency forward contracts to mitigate that exposure. We enter into approximately 50 foreign currency fair value hedges every month. As of September 30, 2023 and December 31, 2022, we had entered into foreign currency forward contracts related to those balance sheet accounts with aggregate notional amounts of \$96.0 million and \$92.4 million, respectively.

Balance Sheet Presentation of Derivative Instruments. As of September 30, 2023 and December 31, 2022, all derivative instruments, both those designated as hedging instruments and those that were not designated as hedging instruments, were recorded at fair value on a gross basis on our consolidated balance sheets. We are not subject to any master netting agreements.

The fair value of derivative instruments on a gross basis was as follows on the dates indicated (in thousands):

| Fair Value of Derivative Instruments Designated | ! | | |
|---|-----------------------------------|--------------------|-------------------|
| as Hedging Instruments | Balance Sheet Location | September 30, 2023 | December 31, 2022 |
| Assets | | | |
| Interest rate swaps | Prepaid expenses and other assets | \$ 2,320 | \$ — |
| Interest rate swaps | Other assets (long-term) | _ | 3,444 |
| Foreign currency forward contracts | Prepaid expenses and other assets | 3,463 | 3,215 |
| Foreign currency forward contracts | Other assets (long-term) | 698 | 56 |
| | | | |
| (Liabilities) | | | |
| Foreign currency forward contracts | Accrued expenses | (845) | (1,509) |
| Foreign currency forward contracts | Other long-term obligations | (238) | (531) |
| | | | |
| Fair Value of Derivative Instruments Not | | | |
| Designated as Hedging Instruments | Balance Sheet Location | September 30, 2023 | December 31, 2022 |
| Assets | | | |
| Foreign currency forward contracts | Prepaid expenses and other assets | \$ 1,874 | \$ 1,512 |
| | | | |
| (Liabilities) | | | |
| Foreign currency forward contracts | Accrued expenses | (1,897) | (1,946) |

Income Statement Presentation of Derivative Instruments.

Derivative Instruments Designated as Cash Flow Hedges

Derivative instruments designated as cash flow hedges had the following effects, before income taxes, on other comprehensive income ("OCI"), accumulated other comprehensive income ("AOCI"), and net earnings in our consolidated statements of income, consolidated statements of comprehensive income and consolidated balance sheets (in thousands):

| Amount of Gain/(Loss) Recognized in OCI Three Months Ended September 30, | | | | Consolidated Statements of Income Three Months Ended September 30, | | | | Amount of Gain/(Loss) Reclassified from AOCI Three Months Ended September 30, | | | | |
|--|----|-------|----|---|----------------------------------|------------|----|---|----|------|----|-------|
| Derivative instrument | | 2023 | | 2022 | Location in statements of income | 2023 | | 2022 | | 2023 | | 2022 |
| Interest rate swaps | \$ | 126 | \$ | 1,504 | Interest expense | \$ (4,841) | \$ | (1,831) | \$ | 685 | \$ | 94 |
| Foreign currency forward contracts | | 1,503 | | 3,491 | Revenue | 315,230 | | 287,175 | | 866 | | 1,491 |
| | | | | | Cost of sales | (173,031) | | (158,602) | | 617 | | (440) |

| Amount of Gain/(Loss) Recognized in OCI Nine Months Ended September 30, | | | Consolidated Statements of Income Nine Months Ended September 30, | | | | Amount of Gain/(Loss) Reclassified from AOCI Nine Months Ended September 30, | | | | | |
|--|----|-------|---|------------------------|----|-----------|--|-----------|----|-------|----|-------|
| | | 2022 | 2022 | Location in statements | | 2022 | | 2022 | | 2022 | | 2022 |
| Derivative instrument | | 2023 | 2022 | <u>of income</u> | | 2023 | | 2022 | | 2023 | | 2022 |
| Interest rate swaps | \$ | 726 | \$ 4,507 | Interest expense | \$ | (10,534) | \$ | (4,180) | \$ | 1,850 | \$ | (379) |
| Foreign currency forward contracts | | 6,067 | 8,713 | Revenue | | 932,851 | | 857,566 | | 2,851 | | 1,303 |
| | | | | Cost of sales | | (499,508) | | (473,019) | | 900 | | (886) |

As of September 30, 2023, \$4.0 million, or \$3.0 million after taxes, was expected to be reclassified from AOCI to earnings in revenue and cost of sales over the succeeding twelve months. As of September 30, 2023, \$2.3 million, or \$1.8 million after taxes, was expected to be reclassified from AOCI to earnings in interest expense over the succeeding twelve months.

Derivative Instruments Not Designated as Hedging Instruments

The following gains/(losses) from these derivative instruments were recognized in our consolidated statements of income for the periods presented (in thousands):

| | | T | Three Months Ended September 30, | | | _ | Nine Months Ended September 30, | | | |
|------------------------------------|----------------------------------|----|-------------------------------------|----|-----------|----|------------------------------------|----|-------|--|
| Derivative Instrument | Location in statements of income | | 2023 | | 2022 2023 | | | | 2022 | |
| Foreign currency forward contracts | Other income (expense) — net | \$ | (452) | \$ | 1,034 | \$ | 2,748 | \$ | 1,212 | |

10. Commitments and Contingencies.

Litigation. In the ordinary course of business, we are involved in various proceedings, legal actions and claims. These proceedings, actions and claims may involve product liability, intellectual property, contract disputes, employment, governmental inquiries, audits or proceedings, or other matters, including those more fully described below. The outcomes of these matters will generally not be known for prolonged periods of time. In certain proceedings, actions and claims, the claimants may seek damages as well as other compensatory and equitable relief that could result in the payment of significant amounts and settlements and/or the imposition of injunctions or other equitable relief. For legal matters for which our management had sufficient information to reasonably estimate our future obligations, a liability representing management's best estimate of the probable loss, or the minimum of the range of probable losses when a best estimate within the range is not known, is recorded. The estimates are based on consultation with legal counsel, previous settlement experience, settlement strategies and the potential availability of insurance coverage. If actual outcomes are less favorable than those estimated by management, additional expense may be incurred, which could unfavorably affect our financial position, results of operations and cash flows. The ultimate cost to us with respect to such proceedings, actions and claims could be materially different than the amount of the current estimates and accruals and could have a material adverse effect on our financial position, results of operations and cash flows.

SEC Inquiry

We have received requests from the Division of Enforcement of the U.S. Securities and Exchange Commission ("SEC") seeking the voluntary production of information relating to the business activities of Merit's subsidiary in China, including interactions with hospitals and health care officials in China. We are cooperating with the requests and investigating the matter and, at this time, are unable to predict the scope, timing, significance or outcome of this matter.

It is possible that the ultimate resolution of the foregoing matter, or similar matters, if resolved in a manner unfavorable to us, may be materially adverse to our business, financial condition, results of operations or liquidity. Legal costs for these matters, such as outside counsel fees and expenses, are charged to expense in the period incurred.

11. Earnings Per Common Share (EPS). The computation of weighted average shares outstanding and the basic and diluted earnings per common share for the three and nine-month periods ended September 30, 2023 and 2022 consisted of the following (in thousands, except per share amounts):

| | Three Months Ended September 30, | | | | | Nine Months Ended September 30, | | | | |
|--|----------------------------------|--------|----|--------|----|------------------------------------|----|--------|--|--|
| | | 2023 | | 2022 | | 2023 | | 2022 | | |
| Net income | \$ | 25,834 | \$ | 15,272 | \$ | 66,782 | \$ | 41,115 | | |
| Average common shares outstanding | | 57,682 | | 56,835 | | 57,525 | | 56,707 | | |
| Basic EPS | \$ | 0.45 | \$ | 0.27 | \$ | 1.16 | \$ | 0.73 | | |
| | | | | | | | | | | |
| Average common shares outstanding | | 57,682 | | 56,835 | | 57,525 | | 56,707 | | |
| Effect of dilutive stock awards | | 693 | | 751 | | 820 | | 866 | | |
| Total potential shares outstanding | | 58,375 | | 57,586 | | 58,345 | | 57,573 | | |
| Diluted EPS | \$ | 0.44 | \$ | 0.27 | \$ | 1.14 | \$ | 0.71 | | |
| | | | | | | | | | | |
| Equity awards excluded as the impact was anti-dilutive (1) | | 1,242 | | 1,641 | | 1,091 | | 1,612 | | |

⁽¹⁾ Does not reflect the impact of incremental repurchases under the treasury stock method.

12. Stock-Based Compensation Expense. Stock-based compensation expense before income tax expense for the three and nine-month periods ended September 30, 2023 and 2022 consisted of the following (in thousands):

| | Three Months Ended September 30, | | | | | Nine Months Ended September 30, | | | |
|---|-------------------------------------|-------|----|-------|----|------------------------------------|------|--------|--|
| | | 2023 | | 2022 | | 2023 | 2022 | | |
| Cost of sales | | | | | | | | | |
| Nonqualified stock options | \$ | 367 | \$ | 150 | \$ | 1,240 | \$ | 1,247 | |
| Research and development | | | | | | | | | |
| Nonqualified stock options | | 488 | | 476 | | 1,329 | | 1,412 | |
| Selling, general and administrative | | | | | | | | | |
| Nonqualified stock options | | 2,083 | | 2,166 | | 5,304 | | 5,297 | |
| Performance-based restricted stock units | | 1,838 | | 647 | | 4,470 | | 2,719 | |
| Restricted stock units | | 430 | | 454 | | 1,341 | | 1,382 | |
| Cash-settled performance-based share-based awards | | | | | | | | | |
| ("Liability Awards") | | 591 | | 705 | | 1,662 | | 1,634 | |
| Total selling, general and administrative | - | 4,942 | | 3,972 | | 12,777 | | 11,032 | |
| | | | | | | | | | |
| Stock-based compensation expense before taxes | \$ | 5,797 | \$ | 4,598 | \$ | 15,346 | \$ | 13,691 | |

We recognize stock-based compensation expense (net of a forfeiture rate), for those awards which are expected to vest, on a straight-line basis over the requisite service period. We estimate the forfeiture rate based on our historical experience and expectations about future forfeitures.

Nonqualified Stock Options

During the nine-month periods ended September 30, 2023 and 2022, we granted stock options representing 401,535 and 203,606 shares of our common stock, respectively. We use the Black-Scholes methodology to value the stock-based compensation expense for options. In applying the Black-Scholes methodology to the option grants, the fair value of our stock-based awards granted was estimated using the following assumptions for the periods indicated below:

| | | Nine Months Ended September 30, | | | | | |
|---------------------------|---------------|------------------------------------|--|--|--|--|--|
| | 2023 | 2022 | | | | | |
| Risk-free interest rate | 3.6% - 4.6% | 1.4% - 3.4% | | | | | |
| Expected option term | 4.0 years | 4.0 years | | | | | |
| Expected dividend yield | _ | _ | | | | | |
| Expected price volatility | 44.6% - 47.1% | 46.2% - 47.4% | | | | | |

The average risk-free interest rate is determined using the U.S. Treasury rate in effect as of the date of grant, based on the expected term of the stock award. We determine the expected term of stock options using the historical exercise behavior of employees. The expected price volatility was determined using a weighted average of daily historical volatility of our stock price over the corresponding expected option term and implied volatility based on recent trends of the daily historical volatility. For awards with a vesting period, compensation expense is recognized on a straight-line basis over the service period, which corresponds to the vesting period.

As of September 30, 2023, the total remaining unrecognized compensation cost related to non-vested stock options was \$22.5 million, which was expected to be recognized over a weighted average period of 2.3 years.

Stock-Settled Performance-Based Restricted Stock Units ("Performance Stock Units")

During the nine-month periods ended September 30, 2023 and 2022, we granted performance stock units which represent up to 286,863 and 120,710 shares of our common stock, respectively. Conversion of the performance stock units occurs at the end of the relevant performance periods, or one year after the agreement date, whichever is later. The number of shares delivered upon vesting at the end of the performance periods are based upon performance against specified financial performance metrics and relative total shareholder return as compared to the Russell 2000 Index ("rTSR"), as defined in the award agreements.

We use Monte-Carlo simulations to estimate the grant-date fair value of the performance stock units linked to total shareholder return. The fair value of each performance stock unit was estimated as of the grant date using the following assumptions for awards granted in the periods indicated below:

| | Nine Mon Septem | iths Ended iber 30, |
|---------------------------|--------------------|------------------------|
| | 2023 | 2022 |
| Risk-free interest rate | 3.9% - 4.6% | 1.6% - 2.7% |
| Performance period | 2.8 years | 2.6 - 2.8 years |
| Expected dividend yield | _ | _ |
| Expected price volatility | 31.4% - 32.6% | 38.5% - 46.2% |

The risk-free interest rate of return was determined using the U.S. Treasury rate at the time of grant with a term equal to the expected term of the award. The expected volatility was based on the weighted average volatility of our stock price and the average volatility of our compensation peer group's stock price. The expected dividend yield was assumed to be zero because, at the time of the grant, we had no plans to declare a dividend.

Compensation expense is recognized using the grant-date fair value for the number of shares that are probable of being awarded based on the performance metrics. Each reporting period, this probability assessment is updated, and cumulative adjustments are recorded based on the financial performance metrics expected to be achieved. At the end of the performance period, cumulative expense is calculated based on the actual performance metrics achieved. As of September 30, 2023, the total remaining unrecognized compensation cost related to stock-settled performance stock units was \$12.3 million, which is expected to be recognized over a weighted average period of 2.0 years.

Liability Awards

During the nine-month periods ended September 30, 2023 and 2022, we granted liability awards to our Chief Executive Officer with total target cash incentives in the amount of \$1.3 million and \$1.0 million, respectively. These awards entitle him to a target cash payment based upon our relative shareholder return as compared to the rTSR and achievement of specified performance metrics, as defined in the award agreements.

During the nine-month period ended September 30, 2023, we granted additional performance stock units to certain employees that provide for settlement in cash upon our achievement of specified financial metrics. The cash payable upon vesting at the end of the service period is based upon performance against specified financial performance metrics and relative total shareholder return as compared to the rTSR, as defined in the award agreements. Compensation expense is recognized for the cash payment probable of being awarded based on the performance metrics.

The fair value of these liability awards is measured at each reporting period until the awards are settled. These awards are classified as liabilities and reported in accrued expenses and other long-term obligations within our consolidated balance sheet. As of September 30, 2023, the total remaining unrecognized compensation cost related to cash-settled performance-based share-based awards was \$3.6 million, which is expected to be recognized over a weighted average period of 2.0 years.

Restricted Stock Units

During the nine-month periods ended September 30, 2023 and 2022, we granted restricted stock units to our non-employee directors representing 20,358 and 30,500 shares of our common stock, respectively. The expense recognized for restricted stock units is equal to the closing stock price on the date of grant, which is recognized over the vesting period. Restricted stock units granted to each director are subject to such director's continued service through the vesting date, which is one year from the date of grant. As of September 30, 2023, the total remaining unrecognized compensation cost related to restricted stock units was \$1.1 million, which will be recognized over the remaining vesting period.

13. Segment Reporting. We report our operations in two operating segments: cardiovascular and endoscopy. Our cardiovascular segment consists of four product categories: peripheral intervention, cardiac intervention, custom procedural solutions, and OEM. Within these product categories, we sell a variety of products, including cardiology and radiology devices (which assist in diagnosing and treating coronary arterial disease, peripheral vascular disease and other non-vascular diseases), as well as embolotherapeutic, cardiac rhythm management, electrophysiology, critical care, breast cancer localization and guidance, biopsy, and interventional oncology and spine devices. Our endoscopy segment consists of gastroenterology and pulmonology devices which assist in the palliative treatment of expanding esophageal, tracheobronchial and biliary strictures caused by malignant tumors. We evaluate the performance of our operating segments based on net sales and income from operations.

Financial information relating to our reportable operating segments and reconciliations to the consolidated totals for the three and nine-month periods ended September 30, 2023 and 2022, were as follows (in thousands):

| | Three Mor Septem | nths Ended ber 30, | Nine Mon Septem | ths Ended ber 30, |
|------------------------------|---------------------|-----------------------|--------------------|----------------------|
| | 2023 | 2022 | 2023 | 2022 |
| Net sales | | | | |
| Cardiovascular | \$ 306,084 | \$ 278,949 | \$ 905,335 | \$ 832,555 |
| Endoscopy | 9,146 | 8,226 | 27,516 | 25,011 |
| Total net sales | 315,230 | 287,175 | 932,851 | 857,566 |
| | | | | |
| Income from operations | | | | |
| Cardiovascular | 32,622 | 17,435 | 82,966 | 51,836 |
| Endoscopy | 2,515 | 1,222 | 7,366 | 5,310 |
| Total income from operations | 35,137 | 18,657 | 90,332 | 57,146 |
| | | | | |
| Total other expense — net | (4,915) | (1,055) | (9,710) | (4,672) |
| Income tax expense | 4,388 | 2,330 | 13,840 | 11,359 |
| | | | | |
| Net income | \$ 25,834 | \$ 15,272 | \$ 66,782 | \$ 41,115 |

14. Fair Value Measurements.

Assets (Liabilities) Measured at Fair Value on a Recurring Basis

Our financial assets and (liabilities) carried at fair value and measured on a recurring basis as of September 30, 2023 and December 31, 2022 consisted of the following (in thousands):

| | | | | Fair | · Valu | e Measuremen | ts Us | ing |
|---|--|---------|--------|-----------------------------------|--------|--|---|---------|
| | Total Fair Value at September 30, 2023 | | active | d prices in markets evel 1) | obse | nificant other rvable inputs (Level 2) | Significant unobservable inputs (Level 3) | |
| Marketable securities ⁽¹⁾ | \$ | 73 | \$ | 73 | \$ | | \$ | _ |
| Interest rate contract asset, current ⁽²⁾ | \$ | 2,320 | \$ | _ | \$ | 2,320 | \$ | _ |
| Foreign currency contract assets, current and long-term $^{(3)}$ | \$ | 6,035 | \$ | _ | \$ | 6,035 | \$ | _ |
| Foreign currency contract liabilities, current and long-term ⁽⁴⁾ | \$ | (2,980) | \$ | _ | \$ | (2,980) | \$ | _ |
| Contingent consideration liabilities | \$ | (4,022) | \$ | _ | \$ | _ | \$ | (4,022) |

| | | | | Fair | Valu | ie Measuremen | ts Us | ing |
|---|----|--|---|------|------|---|-------|---|
| | • | otal Fair Value at nber 31, 2022 | active markets observat (Level 1) (Lev | | | nificant other ervable inputs (Level 2) | uno | Significant observable inputs (Level 3) |
| Marketable securities ⁽¹⁾ | \$ | 138 | \$ | 138 | \$ | | | _ |
| Interest rate contract asset, long-term (2) | \$ | 3,444 | \$ | _ | \$ | 3,444 | \$ | _ |
| Foreign currency contract assets, current and long-term $^{(3)}$ | \$ | 4,783 | \$ | _ | \$ | 4,783 | \$ | _ |
| Foreign currency contract liabilities, current and long-term ⁽⁴⁾ | \$ | (3,986) | \$ | _ | \$ | (3,986) | \$ | _ |
| Contingent consideration liabilities | \$ | (18,073) | \$ | _ | \$ | _ | \$ | (18,073) |

- (1) Our marketable securities, which consist entirely of available-for-sale equity securities, are valued using market prices in active markets. Level 1 instrument valuations are obtained from real-time quotes for transactions in active exchange markets involving identical assets.
- (2) The fair value of the interest rate contract is determined using Level 2 fair value inputs and is reported within prepaid expenses and other current assets as of September 30, 2023 and other long-term assets as of December 31, 2022 in the consolidated balance sheets.
- (3) The fair value of the foreign currency contract assets (including those designated as hedging instruments and those not designated as hedging instruments) is determined using Level 2 fair value inputs and is recorded as prepaid expenses and other current assets or other long-term assets in the consolidated balance sheets.
- (4) The fair value of the foreign currency contract liabilities (including those designated as hedging instruments and those not designated as hedging instruments) is determined using Level 2 fair value inputs and is recorded as accrued expenses or other long-term obligations in the consolidated balance sheets.

Certain of our past business combinations involve the potential for the payment of future contingent consideration, generally based on a percentage of future product sales or upon attaining specified future revenue or other milestones. The contingent consideration liability is re-measured at the estimated fair value at the end of each reporting period with the change in fair value recognized within operating expenses in the accompanying consolidated statements of income for such period. We measure the initial liability and re-measure the liability on a recurring basis using Level 3 inputs as defined under authoritative guidance for fair value measurements. Changes in the fair value of our contingent consideration liabilities during the three and nine-month periods ended September 30, 2023 and 2022 consisted of the following (in thousands):

| | Three Months Ended September 30, | | | | nded 0, | | |
|----------------------------------|--------------------------------------|----|--------|----|------------|----|----------|
| | 2023 2022 | | | | 2023 | | 2022 |
| Beginning balance | \$ 3,581 | \$ | 17,426 | \$ | 18,073 | \$ | 48,234 |
| Contingent consideration expense | 563 | | 915 | | 2,177 | | 4,702 |
| Contingent payments made | (122) | | (91) | | (16,228) | | (34,676) |
| Effect of foreign exchange | _ | | _ | | _ | | (10) |
| Ending balance | \$ 4,022 | \$ | 18,250 | \$ | 4,022 | \$ | 18,250 |

As of September 30, 2023, \$3.6 million in contingent consideration liability was included in other long-term obligations and \$0.4 million in contingent consideration liability was included in accrued expenses in our consolidated balance sheet. As of December 31, 2022, \$2.3 million in contingent consideration liability was included in other long-term obligations and \$15.8 million in contingent consideration liability was included in accrued expenses in our consolidated balance sheet.

Payments related to the settlement of the contingent consideration liability recognized at fair value as of the applicable acquisition date of \$3.5 million and \$32.9 million for the nine-month periods ended September 30, 2023 and 2022, respectively, have been reflected as a cash outflow from financing activities in the accompanying consolidated statements of cash flows. Payments related to increases in the contingent consideration liability subsequent to the date of acquisition of \$12.7 million and \$1.8 million for the nine-month period ended September 30, 2023 and 2022, respectively, are reflected as operating cash flows.

The recurring Level 3 measurement of our contingent consideration liabilities included the following significant unobservable inputs at September 30, 2023 and December 31, 2022 (amounts in thousands):

| Contingent consideration liability | | Fair value a September 30 2023 | | Unobservable inputs | Range | Weighted Average ⁽¹⁾ |
|---|-----|--------------------------------------|------------------------|---|----------------------|------------------------------------|
| Revenue-based royalty payments contingent liability | | \$ 3,534 | Discounted cash flow | Discount rate | 12% - 16% | 14.9% |
| | | | | Projected year of payments | 2023-2034 | 2028 |
| Revenue milestones contingent liability | | \$ 88 | Monte Carlo simulation | n Discount rate | 13.0% | |
| g | | | | Projected year of payments | 2023-2039 | 2039 |
| Regulatory approval | | \$ 400 | Scenario-based method | Discount rate | 5.7% | |
| contingent liability | | | | Probability of milestone payment Projected year of payment | t 50.0% 2023-2030 | 2030 |
| | | ir value at | | | | |
| Contingent consideration liability | Dec | ember 31, 2022 | Valuation technique | Unobservable inputs | Range | Weighted Average ⁽¹⁾ |
| Revenue-based royalty payments contingent liability | \$ | 2,097 | Discounted cash flow | Discount rate | 14% - 17% | 15.7% |
| | | | | Projected year of payments | 2023-2034 | 2026 |
| Revenue milestones contingent liability | \$ | 13,064 | Monte Carlo simulation | Discount rate | 5.1% - 14.0% | 5.2% |
| contingent nationary | | | | Projected year of payments | 2023-2033 | 2023 |
| Regulatory approval contingent liability | \$ | 2,912 | Scenario-based method | Discount rate | 5.7% | |
| contingent natinity | | | | Probability of milestone payment Projected year of payment | 90% 2023-2030 | 2024 |

⁽¹⁾ Unobservable inputs were weighted by the relative fair value of the instruments. No weighted average is reported for contingent consideration liabilities without a range of unobservable inputs.

The contingent consideration liability is re-measured to fair value each reporting period. Significant increases or decreases in projected revenues, based on our most recent internal operational budgets and long-range strategic plans, discount rates or the time until payment is made would have resulted in a significantly lower or higher fair value measurement. Our determination of the fair value of the contingent consideration liability could change in future periods based upon our ongoing evaluation of these significant unobservable inputs. We intend to record any such change in fair value to operating expenses in our consolidated statements of income.

Contingent Payments to Related Parties

As a former shareholder of Cianna Medical Inc. ("Cianna Medical"), a former Merit director was eligible for payments for the achievement of sales milestones specified in our merger agreement with Cianna Medical completed in 2018. The terms of the acquisition, including contingent consideration payments, were determined prior to the appointment of the former Cianna Medical shareholder as a Merit director. During the nine-month period ended September 30, 2023, we made the final contingent payment to Cianna Medical shareholders, including \$0.9 million paid to the former Merit director who is a former Cianna Medical shareholder. During the nine-month period ended September 30, 2022, we made aggregate contingent payments of \$1.6 million to the former Merit director as a former shareholder of Cianna Medical.

Fair Value of Other Assets (Liabilities)

The carrying amount of cash and cash equivalents, receivables, and trade payables approximate fair value because of the immediate, short-term maturity of these financial instruments. Our long-term debt re-prices frequently due to variable rates and entails no significant changes in credit risk and, as a result, we believe the fair value of long-term debt approximates carrying value. The fair value of assets and liabilities whose carrying value approximates fair value is determined using Level 2 inputs, with the exception of cash and cash equivalents, which use Level 1 inputs.

We analyze our investments in privately-held companies to determine if they should be accounted for using the equity method based on our ability to exercise significant influence over operating and financial policies of the company in which we have invested. Investments not accounted for under the equity method of accounting are accounted for at cost minus impairment, if applicable, plus or minus changes in valuation resulting from observable transactions for identical or similar investments.

Impairment Charges

We recognize or disclose the fair value of certain assets, such as non-financial assets, primarily property and equipment, right-of-use operating lease assets, equity investments, intangible assets and goodwill in connection with impairment evaluations. Such assets are reported at carrying value and are not subject to recurring fair value measurements. We review our long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Fair value is generally determined based on discounted future cash flow. All our nonrecurring valuations use significant unobservable inputs and therefore fall under Level 3 of the fair value hierarchy.

Equity Investments. During the nine-month period ended September 30, 2023, we recorded impairment charges of \$270,000 associated with our previously-held equity investment in Bluegrass in connection with the Bluegrass asset acquisition completed on May 4, 2023 (see Note 4).

Intangible Assets. During the nine-month period ended September 30, 2023, we had no losses related to acquired intangible assets. During the nine-month period ended September 30, 2022, we recorded an impairment charge of \$1.7 million related to the acquired intangible assets from our August 2019 acquisition of STD Pharmaceutical (see Note 6). In addition to the intangible asset impairment, during the three-month period ended June 30, 2022, we recorded a loss within other expense – net of \$1.3 million primarily associated with the transfer of net assets of the divested entity including approximately \$1.0 million of cash and \$1.2 million of inventory, partially offset by a gain of \$1.0 million from reclassification of foreign currency translation gains.

Current Expected Credit Losses

Our outstanding long-term notes receivable, including accrued interest and an allowance for current expected credit losses, were \$2.4 million and \$2.4 million as of September 30, 2023 and December 31, 2022, respectively. As of September 30, 2023 and December 31, 2022, we had an allowance for current expected credit losses of \$328,000 and \$281,000, respectively, associated with these notes receivable. We assess the allowance for current expected credit losses on an individual security basis, due to the limited number of securities, using a probability of default model, which is based on relevant information about past events, including historical experience, current conditions and reasonable and supportable forecasts that affect the expected collectability of securities, and other security specific factors.

The table below presents a rollforward of the allowance for current expected credit losses on our notes receivable for the three and nine-month periods ended September 30, 2023 and 2022 (in thousands):

| | Three Months Ended September 30, | | | Nine Months Ended September 30, | | | |
|-----------------------------------|-------------------------------------|-----|----|------------------------------------|-----------|----|------|
| | 2023 2022 | | | 2023 | 2022 | | |
| Beginning balance | \$ | 296 | \$ | 192 | \$ 281 | \$ | 199 |
| Provision for credit loss expense | | 32 | | (6) | 47 | | (13) |
| Ending balance | \$ | 328 | \$ | 186 | \$ 328 | \$ | 186 |

15. Accumulated Other Comprehensive Income (Loss). The changes in each component of accumulated other comprehensive income (loss) for the three and nine-month periods ended September 30, 2023 and 2022 were as follows:

| | Cash l | Flow Hedges | Foreign C | Currency Translation | Total | |
|---|--------|---|-----------|------------------------------|--|--|
| Balance as of July 1, 2023 | \$ | 5,682 | \$ | (15,226) | \$ (9,544) | |
| | | | | | | |
| Other comprehensive income (loss) | | 1,629 | | (2,914) | (1,285) | |
| Income taxes | | 129 | | 17 | 146 | |
| Reclassifications to: | | | | | | |
| Revenue | | (866) | | | (866) | |
| Cost of sales | | (617) | | | (617) | |
| Interest expense | | (685) | | | (685) | |
| Net other comprehensive loss | | (410) | | (2,897) | (3,307) | |
| | | | | | | |
| Balance as of September 30, 2023 | \$ | 5,272 | \$ | (18,123) | \$ (12,851) | |
| | | | | | | |
| | Cach I | Flow Hadras | Foreign C | urrency Translation | Total | |
| Balance as of July 1, 2022 | | Flow Hedges 4.584 | | urrency Translation (15.303) | \$ Total (10.719) | |
| Balance as of July 1, 2022 | Cash I | Flow Hedges 4,584 | Foreign C | urrency Translation (15,303) | \$ Total (10,719) | |
| Balance as of July 1, 2022 Other comprehensive income (loss) | | | | | \$ | |
| • • | | 4,584 | | (15,303) | \$ (10,719) (4,008) | |
| Other comprehensive income (loss) | | 4,584 4,995 | | (15,303) | \$ (10,719) | |
| Other comprehensive income (loss) Income taxes | | 4,584 4,995 | | (15,303) | \$ (10,719) (4,008) (857) | |
| Other comprehensive income (loss) Income taxes Reclassifications to: | | 4,584 4,995 (942) | | (15,303) | \$ (10,719) (4,008) | |
| Other comprehensive income (loss) Income taxes Reclassifications to: Revenue | | 4,584 4,995 (942) (1,491) | | (15,303) | \$ (10,719) (4,008) (857) (1,491) | |
| Other comprehensive income (loss) Income taxes Reclassifications to: Revenue Cost of sales | | 4,584 4,995 (942) (1,491) 440 | | (15,303) | \$ (10,719) (4,008) (857) (1,491) 440 | |
| Other comprehensive income (loss) Income taxes Reclassifications to: Revenue Cost of sales Interest expense | | 4,584 4,995 (942) (1,491) 440 (94) | | (15,303) (9,003) 85 | \$ (10,719) (4,008) (857) (1,491) 440 (94) | |

| | Cash I | Flow Hedges | For | reign Currency Translation | Total |
|---------------------------------------|--------|-------------|-----|----------------------------|----------------|
| Balance as of January 1, 2023 | \$ | 4,366 | \$ | (15,916) | \$ (11,550) |
| | | | | | |
| Other comprehensive income (loss) | | 6,793 | | (2,190) | 4,603 |
| Income taxes | | (286) | | (17) | (303) |
| Reclassifications to: | | | | | |
| Revenue | | (2,851) | | | (2,851) |
| Cost of sales | | (900) | | | (900) |
| Interest expense | | (1,850) | | | (1,850) |
| Net other comprehensive income (loss) | | 906 | | (2,207) | (1,301) |
| | | | | | |
| Balance as of September 30, 2023 | \$ | 5,272 | \$ | (18,123) | \$ (12,851) |
| - | | | | | |
| | | Flow Hedges | | reign Currency Translation | Total |
| Balance as of January 1, 2022 | \$ | (2,464) | \$ | (5,527) | \$ (7,991) |
| | | | | | |
| Other comprehensive income (loss) | | 13,220 | | (17,739) | (4,519) |
| Income taxes | | (3,226) | | 81 | (3,145) |
| Reclassifications to: | | | | | |
| Revenue | | (1,303) | | | (1,303) |
| Cost of sales | | 886 | | | 886 |
| Interest expense | | 379 | | | 379 |
| Other expense - net | | | | (1,036) | (1,036) |
| Net other comprehensive income (loss) | | 9,956 | | (18,694) | (8,738) |
| | | | | | |
| Balance as of September 30, 2022 | \$ | 7,492 | \$ | (24,221) | \$ (16,729) |

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the consolidated financial statements and related condensed notes thereto, which are included in Part I of this report. Our future financial condition and results of operations, as well as any forward-looking statements, are subject to inherent risks and uncertainties that may adversely impact our operations and financial results. These risks and uncertainties are discussed in Part I, Item 1A "Risk Factors" in the 2022 Annual Report on Form 10-K and in Part II, Item 1A "Risk Factors" in this report.

OVERVIEW

We design, develop, manufacture, market and sell medical products for interventional and diagnostic procedures. For financial reporting purposes, we report our operations in two operating segments: cardiovascular and endoscopy. Our cardiovascular segment consists of four product categories: peripheral intervention, cardiac intervention, custom procedural solutions, and OEM. Within these product categories, we sell a variety of products, including cardiology and radiology devices (which assist in diagnosing and treating coronary arterial disease, peripheral vascular disease and other non-vascular diseases), as well as embolotherapeutic, cardiac rhythm management, electrophysiology, critical care, breast cancer localization and guidance, biopsy, and interventional oncology and spine devices. Our endoscopy segment consists of gastroenterology and pulmonology devices which assist in the palliative treatment of expanding esophageal, tracheobronchial and biliary strictures caused by malignant tumors.

For the three-month period ended September 30, 2023, we reported sales of \$315.2 million, up \$28.1 million or 9.8%, compared to sales for the three-month period ended September 30, 2022 of \$287.2 million. For the nine-month period ended September 30, 2023, we reported sales of \$932.9 million, an increase of \$75.3 million or 8.8% compared to sales for the nine-month period ended September 30, 2022 of \$857.6 million. Foreign currency fluctuations (net of hedging) increased (decreased) our net sales by \$0.2 million and (\$7.3) million for the three and nine-month periods ended September 30, 2023, respectively, assuming applicable foreign exchange rates in effect during the comparable prior-year periods.

Gross profit as a percentage of sales increased to 45.1% for the three-month period ended September 30, 2023 compared to 44.8% for the three-month period ended September 30, 2022. Gross profit as a percentage of sales increased to 46.5% for the nine-month period ended September 30, 2023 compared to 44.8% for the nine-month period ended September 30, 2022.

Net income for the three-month period ended September 30, 2023 was \$25.8 million, or \$0.44 per share, compared to net income of \$15.3 million, or \$0.27 per share, for the three-month period ended September 30, 2022. Net income for the nine-month period ended September 30, 2023 was \$66.8 million, or \$1.14 per share, compared to net income of \$41.1 million, or \$0.71 per share, for the nine-month period ended September 30, 2022.

Recent Developments and Trends

In addition to the trends identified in the 2022 Annual Report on Form 10-K under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations - Overview," our business in 2023 has been impacted, and we believe will continue to be impacted, by the following recent developments and trends:

- Our revenue results during the three-month period ended September 30, 2023 were driven primarily by stronger than anticipated demand in the U.S. and more favorable than anticipated international sales trends, particularly in our Europe, Middle East and Africa ("EMEA") and rest of world ("ROW") regions.
- On November 10, 2020, we introduced a corporate transformation initiative known as "Foundations for Growth" with multi-year financial targets for growth and improved profitability. Our dedication to our Foundations for Growth program helped offset inflationary cost pressures in certain raw materials, shipping, and freight expenses.

- As of September 30, 2023, we had cash, cash equivalents, and restricted cash of \$60.7 million and net available borrowing capacity of approximately \$558 million.
- In June 2023, we completed the acquisition of a portfolio of dialysis catheter products and the BioSentry Biopsy
 Tract Sealant System from AngioDynamics and acquisition of the Surfacer Inside-Out Access Catheter System
 from Bluegrass.

RESULTS OF OPERATIONS

The following table sets forth certain operational data as a percentage of sales for the periods indicated:

| | Three Months September | | Nine Months Ended September 30, | | |
|--|---------------------------|-------|------------------------------------|-------|--|
| | 2023 | 2022 | 2023 | 2022 | |
| Net sales | 100 % | 100 % | 100 % | 100 % | |
| Gross profit | 45.1 | 44.8 | 46.5 | 44.8 | |
| Selling, general and administrative expenses | 27.6 | 31.3 | 29.8 | 30.2 | |
| Research and development expenses | 6.2 | 6.7 | 6.5 | 6.4 | |
| Impairment charges | _ | _ | 0.0 | 0.2 | |
| Contingent consideration expense | 0.2 | 0.3 | 0.2 | 0.5 | |
| Acquired in-process research and development expense | _ | _ | 0.2 | 8.0 | |
| Income from operations | 11.1 | 6.5 | 9.7 | 6.7 | |
| Other expense — net | (1.6) | (0.4) | (1.0) | (0.5) | |
| Income before income taxes | 9.6 | 6.1 | 8.6 | 6.1 | |
| Net income | 8.2 | 5.3 | 7.2 | 4.8 | |

Sales

Sales for the three-month period ended September 30, 2023 increased by 9.8%, or \$28.1 million, compared to the corresponding period in 2022. Sales for the nine-month period ended September 30, 2023 increased by 8.8%, or \$75.3 million, compared to the corresponding period in 2022. Listed below are the sales by product category within each of our financial reporting segments for the three and nine-month periods ended September 30, 2023 and 2022 (in thousands, other than percentage changes):

| | | Three Mor Septem | nths Ended aber 30, | | Nine Mor Septen | ths Ended ber 30. | |
|-----------------------------|----------|---------------------|------------------------|----------|--------------------|----------------------|--|
| | % Change | 2023 | 2022 | % Change | 2023 | 2022 | |
| Cardiovascular | | | | | | | |
| Peripheral Intervention | 16.0 % | \$ 128,385 | \$ 110,698 | 12.4 % | \$ 368,077 | \$ 327,426 | |
| Cardiac Intervention | 2.6 % | 89,106 | 86,848 | 4.0 % | 268,209 | 257,909 | |
| Custom Procedural Solutions | 6.4 % | 48,624 | 45,692 | 3.3 % | 145,709 | 141,047 | |
| OEM | 11.9 % | 39,969 | 35,711 | 16.2 % | 123,340 | 106,173 | |
| Total | 9.7 % | 306,084 | 278,949 | 8.7 % | 905,335 | 832,555 | |
| | | | | | | | |
| Endoscopy | | | | | | | |
| Endoscopy Devices | 11.2 % | 9,146 | 8,226 | 10.0 % | 27,516 | 25,011 | |
| | | | | | | | |
| Total | 9.8 % | \$ 315,230 | \$ 287,175 | 8.8 % | \$ 932,851 | \$ 857,566 | |

<u>Cardiovascular Sales.</u> Our cardiovascular sales for the three-month period ended September 30, 2023 were \$306.1 million, up 9.7% when compared to the corresponding period of 2022 of \$278.9 million. Sales for the three-month period ended September 30, 2023 were favorably affected by increased sales of:

- (a) Peripheral intervention products, which increased by \$17.7 million, or 16.0%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our access, biopsy, radar localization, drainage, angiography, delivery systems, and intervention products.
- (b) Cardiac intervention products, which increased by \$2.3 million, or 2.6%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our access, hemostasis, and angiography products, offset partially by decreased sales of our intervention products.
- (c) Custom procedural solutions products, which increased by \$2.9 million, or 6.4%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our kits and critical care products, offset partially by decreased sales of our procedure trays.
- (d) OEM products, which increased by \$4.3 million, or 11.9%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our angiography, coatings, cardiac rhythm management/electrophysiology ("CRM/EP"), intervention, access, and kits, offset partially by decreased sales of our fluid management products.

Our cardiovascular sales for the nine-month period ended September 30, 2023 were \$905.3 million, up 8.7% when compared to the corresponding period of 2022 of \$832.6 million. Sales for the nine-month period ended September 30, 2023 were favorably affected by increased sales of:

- (a) Peripheral intervention products, which increased by \$40.7 million, or 12.4%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our access, radar localization, drainage, biopsy, angiography, delivery systems, and embolotherapy products, offset partially by decreased sales of our vertebral compression fracture products.
- (b) Cardiac intervention products, which increased by \$10.3 million, or 4.0%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our angiography, access, hemostasis, and CRM/EP products, offset partially by decreased sales of our intervention products.
- (c) Custom procedural solutions products, which increased by \$4.7 million, or 3.3%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our kits, offset partially by decreased sales of our procedure trays.
- (d) OEM products, which increased by \$17.2 million, or 16.2%, from the corresponding period of 2022. This increase was driven primarily by increased sales of our CRM/EP, kits, coatings, angiography, and intervention products, offset partially by decreased sales of our fluid management products.

<u>Endoscopy Sales.</u> Our endoscopy sales for the three-month period ended September 30, 2023 were \$9.1 million, up 11.2% when compared to sales in the corresponding period of 2022 of \$8.2 million. Sales for the three-month period ended September 30, 2023 compared to the corresponding period in 2022 were favorably affected by increased sales of our EndoMAXX® fully covered esophageal stent, AEROmini Tracheobronchial Stent, Elation® Pulmonary Balloon Dilator, and other stents, offset partially by decreased sales of our probes.

Our endoscopy sales for the nine-month period ended September 30, 2023 were \$27.5 million, up 10.0%, when compared to sales in the corresponding period of 2022 of \$25.0 million. Sales for the nine-month period ended September 30, 2023 were favorably affected by increased sales of our EndoMAXX fully covered esophageal stent, Elation Pulmonary Balloon Dilator, AEROmini Tracheobronchial Stent, and BIG60F AlphaTM inflation device, offset partially by decreased sales of our probes.

Geographic Sales

Listed below are sales by geography for the three and nine-month periods ended September 30, 2023 and 2022 (in thousands, other than percentage changes):

| | | | nths Ended iber 30, | | Nine Months Ended September 30, | | |
|---------------|----------|------------|------------------------|----------|------------------------------------|------------|--|
| | % Change | 2023 2022 | | % Change | 2023 | 2022 | |
| United States | 13.9 % | \$ 187,505 | \$ 164,571 | 11.7 % | \$ 538,447 | \$ 482,237 | |
| International | 4.2 % | 127,725 | 122,604 | 5.1 % | 394,404 | 375,329 | |
| Total | 9.8 % | \$ 315,230 | \$ 287,175 | 8.8 % | \$ 932,851 | \$ 857,566 | |

<u>United States Sales.</u> U.S. sales for the three-month period ended September 30, 2023 were \$187.5 million, or 59.5% of net sales, up 13.9% when compared to the corresponding period of 2022. U.S. sales for the nine-month period ended September 30, 2023 were \$538.4 million, or 57.7% of net sales, up 11.7% when compared to the corresponding period of 2022. The increase in our domestic sales was driven primarily by our U.S. Direct and OEM operations.

<u>International Sales</u>. International sales for the three-month period ended September 30, 2023 were \$127.7 million, or 40.5% of net sales, up 4.2% when compared to the corresponding period of 2022 of \$122.6 million. The increase in our international sales for the three-month period ended September 30, 2023, compared to the corresponding period of 2022 included increased sales in our EMEA operations of \$3.1 million or 6.0% and in our ROW operations of \$2.3 million or 22.4%, offset partially by decreased sales in our Asia Pacific ("APAC") operations of (\$0.3) million or (0.6%).

International sales for the nine-month period ended September 30, 2023 were \$394.4 million, or 42.3% of net sales, up 5.1% when compared to the corresponding period of 2022 of \$375.3 million. The increase in our international sales for the nine-month period ended September 30, 2023, compared to the nine-month period ended September 30, 2022, included increased sales in our EMEA operations of \$12.1 million or 7.6%, in our ROW operations of \$3.5 million or 11.0%, and in our APAC operations of \$3.4 million or 1.9%.

Gross Profit

Our gross profit as a percentage of sales increased to 45.1% for the three-month period ended September 30, 2023, compared to 44.8% for the three-month period ended September 30, 2022. The increase in gross profit percentage was primarily due to increased sales combined with favorable changes in standard cost and product mix and lower freight costs as a percentage of sales.

Our gross profit as a percentage of sales increased to 46.5% for the nine-month period ended September 30, 2023, compared to 44.8% for the nine-month period ended September 30, 2022. The increase in gross profit percentage was primarily due to an increase in sales combined with favorable changes in standard cost and product mix, favorable manufacturing variances from efficiencies gained in our Foundations for Growth program and lower freight costs as a percentage of sales.

Operating Expenses

<u>Selling, General and Administrative Expense.</u> Selling, general and administrative ("SG&A") expenses decreased (\$2.9) million, or (3.3)%, for the three-month period ended September 30, 2023 compared to the corresponding period of 2022. As a percentage of sales, SG&A expenses were 27.6% for the three-month period ended September 30, 2023, compared to 31.3% for the corresponding period of 2022. For the three-month period ended September 30, 2023, SG&A expenses decreased compared to the corresponding period of 2022, primarily due to a decrease in consulting costs in connection with the Foundations for Growth program, offset partially by increased travel as restrictions continue to lift post-COVID 19 pandemic and increased amortization expense associated with acquisitions.

SG&A expenses increased \$18.6 million, or 7.2%, for the nine-month period ended September 30, 2023 compared to the corresponding period of 2022. As a percentage of sales, SG&A expenses were 29.8% for the nine-month period ended September 30, 2023, compared to 30.2% for the corresponding period of 2022. For the nine-month period ended

September 30, 2023, SG&A expenses increased compared to the corresponding period of 2022 primarily due to increased labor-related costs associated with headcount, increased loss for disposal of equipment associated with restructuring, increased travel associated with acquisitions and restrictions continuing to lift post-COVID 19 pandemic, as well as increased marketing costs to promote sales, offset partially by a decrease in consulting costs in connection with the Foundations for Growth program.

<u>Research and Development Expenses</u>. Research and development ("R&D") expenses for the three-month period ended September 30, 2023 were \$19.6 million, up 2.2%, when compared to R&D expenses in the corresponding period of 2022 of \$19.2 million. R&D expenses for the nine-month period ended September 30, 2023 were \$61.1 million, up 10.9%, when compared to R&D expenses in the corresponding period of 2022 of \$55.1 million. The increases in R&D expenses for the three and nine-month periods ended September 30, 2023 compared to the corresponding periods in 2022 were largely due to increased labor-related costs, increased costs associated with clinical trials and R&D development projects, and for the nine-month period ended September 30, 2023, higher regulatory costs.

<u>Impairment Charges</u>. For the three-month periods ended September 30, 2023 and 2022, we recognized no impairment charges. For the nine-month period ended September 30, 2023, we recorded impairment charges of \$270 thousand due to the acquisition and subsequent write-off of our equity investment in Bluegrass. For the nine-month period ended September 30, 2022, we recorded impairment charges of \$1.7 million of intangible assets due to the divestiture of the STD Pharmaceutical business, which we completed on April 30, 2022.

<u>Contingent Consideration Expense</u>. For the three and nine-month periods ended September 30, 2023, we recognized contingent consideration expense from changes in the estimated fair value of our contingent consideration obligations stemming from our previously disclosed business acquisitions of \$0.6 million and \$2.2 million, respectively, compared to contingent consideration expense of \$0.9 million and \$4.7 million for the three and nine-month periods ended September 30, 2022, respectively. Expense in each period related to changes in the probability and timing of achieving certain revenue and operational milestones, as well as expense for the passage of time.

<u>Acquired In-process Research and Development.</u> For the three-month periods ended September 30, 2023 and 2022, we recognized no acquired in-process research and development costs. For the nine-month period ended September 30, 2023 we recognized \$1.6 million in acquired in-process research and development costs primarily associated with the assets we acquired from ART on May 1, 2023. For the nine-month period ended September 30, 2022, we recognized \$6.7 million in acquired in-process research and development costs primarily associated with our acquisition of Restore Endosystems, LLC ("Restore Endosystems").

Operating Income

The following table sets forth our operating income by financial reporting segment for the three and nine-month periods ended September 30, 2023 and 2022 (in thousands):

| | September 30, | | | | | September 30, | | | |
|------------------------|---------------|--------|----|--------|----|---------------|----|--------|--|
| | | 2023 | | 2022 | | 2023 | | 2022 | |
| Operating Income | | | | | | | | | |
| Cardiovascular | \$ | 32,622 | \$ | 17,435 | \$ | 82,966 | \$ | 51,836 | |
| Endoscopy | | 2,515 | | 1,222 | | 7,366 | | 5,310 | |
| Total operating income | \$ | 35,137 | \$ | 18,657 | \$ | 90,332 | \$ | 57,146 | |

<u>Cardiovascular Operating Income.</u> Our cardiovascular operating income for the three-month period ended September 30, 2023 was \$32.6 million, compared to cardiovascular operating income in the corresponding period of 2022 of \$17.4 million. The increase in cardiovascular operating income during the three-month period ended September 30, 2023 compared to the corresponding period of 2022 was primarily a result of higher sales (\$306.1 million compared to \$278.9 million), higher gross margin and lower SG&A and acquired in-process research and development charges, partially offset by higher R&D expenses.

Our cardiovascular operating income for the nine-month period ended September 30, 2023 was \$83.0 million, compared to cardiovascular operating income in the corresponding period of 2022 of \$51.8 million. The increase in cardiovascular operating income during the nine-month period ended September 30, 2023 compared to the corresponding period of 2022 was primarily a result of higher sales (\$905.3 million compared to \$832.6 million), higher gross margin, lower impairment charges, lower contingent consideration expense, and lower acquired in-process research and development charges, partially offset by higher SG&A and R&D expenses.

<u>Endoscopy Operating Income.</u> Our endoscopy operating income for the three-month period ended September 30, 2023 was \$2.5 million, compared to endoscopy operating income of \$1.2 million for the corresponding period of 2022. Our endoscopy operating income for the nine-month period ended September 30, 2023 was \$7.4 million, compared to endoscopy operating income of \$5.3 million for the corresponding period of 2022. The increase in endoscopy operating income for the three and nine-month periods ended September 30, 2023 compared to the corresponding periods of 2022 was primarily a result of increased sales and gross margin, offset partially by higher SG&A expenses.

Other Expense - Net

Our other expense for the three-month periods ended September 30, 2023 and 2022 was \$4.9 million and \$1.1 million, respectively. The change in other expense was primarily related to an increase in interest expense associated with increased borrowings and rising interest rates.

Our other expense for the nine-month periods ended September 30, 2023 and 2022 was \$9.7 million and \$4.7 million, respectively. The change in other expense was primarily related to an increase in interest expense associated with increased borrowings and rising interest rates, partially offset by a \$1.3 million loss on the divestiture of the STD Pharmaceutical business in 2022.

Effective Tax Rate

Our provision for income taxes for the three-month periods ended September 30, 2023 and 2022 was a tax expense of \$4.4 million and \$2.3 million, respectively, which resulted in an effective tax rate of 14.5% and 13.2%, respectively. Our provision for income taxes for the nine-month periods ended September 30, 2023 and 2022 was a tax expense of \$13.8 million and \$11.4 million, respectively, which resulted in an effective tax rate of 17.2% and 21.6%, respectively. The increase in the income tax expense for the three and nine-month periods ended September 30, 2023, when compared to the respective prior year periods, and the corresponding increase in the effective income tax rate for the three-month period ended September 30, 2023, when compared to the prior-year period, was primarily due to increased pre-tax book income and decreased tax benefit from discrete items such as share-based compensation. The decrease in the effective income tax rate for the nine-month period ended September 30, 2023, when compared to the prior-year period, was primarily due to increased benefit from discrete items such as contingent liabilities and deferred compensation, as well as decreased foreign inclusions.

Net Income

Our net income for the three-month periods ended September 30, 2023 and 2022 was \$25.8 million and \$15.3 million, respectively. The increase in our net income for the three-month period ended September 30, 2023 was primarily the result of higher sales, higher gross margin as a percentage of sales, and lower SG&A expenses, partially offset by higher R&D expenses and higher income tax expense.

Our net income for the nine-month periods ended September 30, 2023 and 2022 was \$66.8 million and \$41.1 million, respectively. The increase in our net income for the nine-month period ended September 30, 2023 was the result of several principal factors, including higher sales, higher gross margin as a percentage of sales, lower impairment charges, contingent consideration expense and acquired in-process research and development charges, partially offset by higher SG&A and R&D expenses and higher income tax expense.

LIQUIDITY AND CAPITAL RESOURCES

Capital Commitments, Contractual Obligations and Cash Flows

As of September 30, 2023 and December 31, 2022, our current assets exceeded current liabilities by \$398.2 million and \$308.4 million, respectively, and we had cash, cash equivalents and restricted cash of \$60.7 million and \$60.6 million, respectively, of which \$54.4 million and \$49.6 million, respectively, were held by foreign subsidiaries. We currently believe future repatriation of cash and other property held by our foreign subsidiaries will generally not be subject to U.S. federal income tax. As a result, we are not permanently reinvested with respect to our historic unremitted foreign earnings. In addition, cash held by our subsidiary in China is subject to local laws and regulations that require government approval for the transfer of such funds to entities located outside of China. As of September 30, 2023, and December 31, 2022, we had cash, cash equivalents and restricted cash of \$24.9 million and \$26.1 million, respectively, within our subsidiary in China.

<u>Cash flows provided by operating activities</u>. We generated cash from operating activities of \$82.9 million and \$86.3 million during the nine-month periods ended September 30, 2023 and 2022, respectively. Significant factors affecting operating cash flows during these periods included:

- Net income was \$66.8 million and \$41.1 million for the nine-month periods ended September 30, 2023 and 2022, respectively.
- Cash used for inventories was (\$34.4) million and (\$30.7) million for the nine-month periods ended September 30, 2023 and 2022, respectively. The increase in inventory was principally associated with our strategy to proactively invest in our inventory balances to encourage high customer service levels, as well as to build bridge inventory for production line transfers and increases in safety stock due to vendor supply delays.
- Cash provided by (used for) accounts payable was (\$20.3) million and \$9.8 million for the nine-month periods ended September 30, 2023 and 2022, respectively, primarily due to an increase in operating expenses and timing of vendor payments.
- Cash paid for income taxes was (\$24.9) million and (\$14.0) million for the nine-month periods ended September 30, 2023 and 2022, respectively, primarily due to increases in income before tax.

<u>Cash flows used in investing activities.</u> We used cash in investing activities of \$167.0 million and \$40.1 million for the nine-month periods ended September 30, 2023 and 2022, respectively. We used cash for capital expenditures of property and equipment of \$27.2 million and \$32.5 million in the nine-month periods ended September 30, 2023 and 2022, respectively. Capital expenditures in each period were primarily related to investment in property and equipment to support development and production of our products. Historically, we have incurred significant expenses in connection with facility construction, production automation, product development and the introduction of new products. We anticipate that we will spend approximately \$55 to \$60 million in 2023 for property and equipment.

Cash outflows invested in acquisitions for the nine-month period ended September 30, 2023 were \$138.3 million and were primarily related to payments required by our asset purchase agreements with AngioDynamics (\$100 million), Bluegrass (\$32.7 million) and ART (\$1.5 million), and our transaction with Solo Pace (\$4.0 million). Cash outflows invested in acquisitions for the nine-month period ended September 30, 2022 were approximately \$4.7 million and were primarily related to our \$3.0 million upfront payment in our purchase of Restore Endosystems and our additional equity investment in Fluidx Medical Technology, LLC of \$1.4 million.

<u>Cash flows used in financing activities</u>. Cash provided by (used in) financing activities for the nine-month periods ended September 30, 2023 and 2022 was \$86.5 million and (\$54.5) million, respectively. During the nine-month period ended September 30, 2023 we increased our net borrowings by approximately \$88.9 million to finance the acquisitions of AngioDynamics and Bluegrass. During the nine-month period ended September 30, 2022 we decreased our net borrowings by approximately \$26.3 million by paying down our debt. We also paid contingent consideration of \$32.8 million,

principally as a consequence of our achievement of sales milestones related to our acquisitions of Cianna Medical and Vascular Insights, LLC, which were reflected within financing activities.

As of September 30, 2023, we had outstanding borrowings of \$287.1 million and issued letter of credit guarantees of \$3.8 million under the Fourth Amended Credit Agreement, with additional available borrowings of approximately \$558 million, based on the maximum net leverage ratio and the aggregate revolving credit commitment pursuant to the Fourth Amended Credit Agreement. Our interest rate as of September 30, 2023 was a fixed rate of 2.89% with respect to \$75 million of the principal amount as a result of an interest rate swap and a variable floating rate of 6.67% with respect to \$212.1 million of the principal amount. Our interest rate as of December 31, 2022 was a fixed rate of 2.71% on \$75 million as a result of an interest rate swap and a variable floating rate of 5.38% on \$123.2 million.

We currently believe that our existing cash balances, anticipated future cash flows from operations and borrowings under the Fourth Amended Credit Agreement will be adequate to fund our current and currently planned future operations for the next twelve months and the foreseeable future. In the event we pursue and complete significant transactions or acquisitions in the future, additional funds will likely be required to meet our strategic needs, which may require us to raise additional funds in the debt or equity markets.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our financial results are affected by the selection and application of accounting policies and methods. In the nine-month period ended September 30, 2023 there were no changes to the application of critical accounting policies previously disclosed in Part II, Item 7 of the 2022 Annual Report on Form 10-K.

CAUTIONARY NOTICE REGARDING FORWARD-LOOKING STATEMENTS

This report includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements in this report, other than statements of historical fact, are "forward-looking statements" for purposes of these provisions, including any projections of earnings, revenues or other financial items, any statements of the plans and objectives of our management for future operations, any statements concerning proposed new products or services, any statements regarding the integration, development or commercialization of the business or any assets acquired from other parties, any statements regarding future economic conditions or performance, and any statements of assumptions underlying any of the foregoing. In some cases, forward-looking statements can be identified by the use of terminology such as "may," "will," "expects," "plans," "anticipates," "intends," "seeks," "believes," "estimates," "potential," "forecasts," "continue," or other forms of these words or similar words or expressions, or the negative thereof or other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements contained herein are reasonable, there can be no assurance that such expectations or any of the forward-looking statements will prove to be correct, and actual results will likely differ, and could differ materially, from those projected or assumed in the forward-looking statements. Investors are cautioned not to unduly rely on any such forward-looking statements.

All subsequent forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by these cautionary statements. Our actual results will likely differ, and may differ materially, from anticipated results. Financial estimates are subject to change and are not intended to be relied upon as predictions of future operating results. All forward-looking statements included in this report are made as of the date hereof and are based on information available to us as of such date. We assume no obligation to update any forward-looking statement. If we do update or correct one or more forward-looking statements, investors and others should not conclude that we will make additional updates or corrections.

NOTICE REGARDING TRADEMARKS

This report includes trademarks, tradenames and service marks that are our property or the property of others. Solely for convenience, such trademarks and tradenames sometimes appear without any "TM" or "®" symbol. However, failure to

include such symbols is not intended to suggest, in any way, that we will not assert our rights or the rights of any applicable licensor, to these trademarks and tradenames.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Quantitative and qualitative disclosures about currency exchange rate risk and interest rate risk are included in Part II, Item 7A "Quantitative and Qualitative Disclosures About Market Risk" in the 2022 Annual Report on Form 10-K. In the ninemonth period ended September 30, 2023, there were no material changes from the information provided therein.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Our management is responsible for establishing and maintaining adequate disclosure controls and procedures for our company. Consequently, our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 under the Exchange Act as of September 30, 2023. In designing and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints, and that management is required to apply its judgment in evaluating the benefits of possible controls and procedures relative to their costs. Based on that evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures are designed at a reasonable assurance level and are effective to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms, and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

During the nine-month period ended September 30, 2023, there were no changes in our internal control over financial reporting that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934).

PART II - OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

See Note 10 "Commitments and Contingencies" set forth in the notes to our consolidated financial statements included in Part I, Item 1 of this report.

ITEM 1A. RISK FACTORS

In addition to other information set forth in this report, readers should carefully consider the factors discussed in Part I, Item 1A. "Risk Factors" of the 2022 Annual Report on Form 10-K, as updated and supplemented below. Any of the risk factors disclosed in our reports could materially affect our business, financial condition or future results. The risks described here and in our 2022 Annual Report on Form 10-K are not the only risks we face. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially and adversely affect our business, financial condition and/or operating results. The discussion of the risk factors below updates the corresponding disclosure under the same headings in the 2022 Annual Report on Form 10-K and may contain material changes to the corresponding risk factor discussion in our 2022 Annual Report on Form 10-K.

Our international operations make us subject to the U.S. Foreign Corrupt Practices Act and similar anti-bribery laws in non-U.S. jurisdictions, and our failure, or the failure of our distributors and agents, to comply with these laws could subject us to civil and criminal penalties and adversely affect our business.

We currently conduct our business in various foreign countries, and we expect to continue to expand our foreign operations. As a result, we are subject to the U.S. Foreign Corrupt Practices Act ("FCPA"), the U.K. Bribery Act, and similar anti-corruption laws in non-U.S. jurisdictions. These laws generally prohibit companies and their intermediaries from illegally offering things of value to any individual for the purpose of obtaining or retaining business.

Compliance with the FCPA and other anti-bribery laws presents challenges to our operations. Our policies mandate compliance with the FCPA and all other applicable anti-bribery laws. Further, we expect our employees, distributors, agents and others who work for us or on our behalf to comply with these anti-bribery laws. Despite our training and compliance programs, our internal control policies and procedures may not always protect us from reckless or criminal acts committed by our employees, distributors or agents. If our employees, distributors or agents violate the provisions of the FCPA or other anti-bribery laws, or even if there are allegations of such violations, we could be subject to investigations or civil and criminal penalties or other sanctions, which could have a material adverse effect on our reputation, business, results of operations, financial condition or cash flows.

As disclosed in Note 10 "Commitments and Contingencies" to our consolidated financial statements, although we are unable to predict the scope, timing, significance or outcome of the SEC inquiry referenced in that note, the inquiry may cause a diversion of our management's time and attention and could have a material adverse effect on our reputation, business, results of operations, financial condition or cash flows.

We incur substantial costs when identifying, evaluating, negotiating and closing acquisitions, and failure to integrate acquired businesses may adversely impact our business and financial results.

We have completed a series of significant acquisitions and, continue to evaluate other potential acquisitions and strategic transactions, certain of which may also be significant. We have incurred, and will likely continue to incur, significant expenses in connection with evaluating, negotiating and consummating various acquisition and other strategic transactions. As we grow through acquisitions, we face the additional challenges of integrating the operations, culture, information management systems and other characteristics of the acquired entity with our own, including sales models related to capital equipment. Our efforts to integrate acquisitions may be hampered by delays, the loss of certain employees, suppliers or customers, proceedings resulting from employment terminations, culture clashes, unbudgeted costs, and other issues, which may occur at levels that are more severe or prolonged than anticipated. For example, in May and June 2023 we completed the acquisitions of substantially all the assets of Bluegrass and a portfolio of dialysis catheter products and the BioSentry Biopsy Tract Sealant System from AngioDynamics. Our integrations of the acquired assets are in their early stages and substantial risks and uncertainties exist with respect to our ability to achieve the operating and financial results, product and market development and other benefits we have projected with respect to the acquisitions. Among other challenges, these acquisitions will require us to transfer the manufacturing operations conducted with respect to the acquired assets, develop new manufacturing capabilities, enhance and expand our sales and marketing capabilities and extend the capacities of our regulatory, and research and development groups. There is no certainty that we will be able to effectively integrate, manufacture, market or commercialize the acquired assets. We could also face other challenges associated with completed or prospective acquisitions, which we may not currently anticipate.

Additionally, past and future acquisitions may increase the risks of competition we face by, among other things, extending our operations into industry segments and product lines where we have few existing customers or qualified sales personnel and limited expertise. Further, as a result of certain acquisitions, we are selling capital equipment, in addition to our historical sales of disposable medical devices. The sale of capital equipment may create additional risks and potential liability, which may negatively affect our business, operations or financial condition.

In addition, we may not realize competitive advantages, synergies or other benefits anticipated in connection with any such acquisition or other transaction. If we do not adequately identify and value targets for, or manage issues related to, acquisitions and strategic transactions, such transactions may not produce the anticipated benefits and have an adverse effect on our business, operations or financial condition. We have incurred expenses in connection with the disposition of

businesses and assets which we acquired but determined that they did not produce the benefits contemplated at the time of acquisition. We may incur similar expenses in the future.

ITEM 5. OTHER INFORMATION

On August 7, 2023, F. Ann Millner, Ed.D., one of our directors, adopted a trading arrangement for the sale of shares of our common stock (a "Rule 10b5-1 Trading Plan") that is intended to satisfy the affirmative defense conditions of Exchange Act Rule 10b5-1(c). Dr. Millner's Rule 10b5-1 Trading Plan, which has a term of two years, provides for sales of up to 66,250 shares of common stock pursuant to the terms of the plan.

Other than with respect to Dr. Millner's Rule 10b5-1 Trading Plan, none of our directors or officers informed us of the adoption or termination of a "Rule 10b5-1 trading arrangement" or "non-Rule 10b5-1 trading arrangement," as those terms are defined in Regulation S-K, Item 408 during the fiscal quarter ended September 30, 2023.

ITEM 6. EXHIBITS

| Exhibit No. | Description |
|-------------|---|
| 3.1 | Second Amended and Restated Articles of Incorporation* |
| 3.2 | Third Amended and Restated Bylaws* |
| 31.1 | Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 31.2 | Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 32.1 | Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| 32.2 | Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| 101 | The following financial information from the quarterly report on Form 10-Q for the quarter ended September 30, 2023, formatted in Inline Extensible Business Reporting Language (iXBRL): (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Income, (iii) Consolidated Statements of Comprehensive Income (iv) Consolidated Statements of Stockholders' Equity, (v) Consolidated Statements of Cash Flows, and (vi) related Condensed Notes to the Unaudited Consolidated Financial Statements, tagged in detail. |
| 104 | Cover Page Interactive Data File (the cover page XBRL tags are embedded within the Inline XBRL document). |

^{*} These exhibits are incorporated herein by reference.
† Indicates management contract or compensatory plan or arrangement.

SIGNATURES

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

MERIT MEDICAL SYSTEMS, INC.

Date: October 26, 2023 By: /s/ FRED P. LAMPROPOULOS

Fred P. Lampropoulos, President and

Chief Executive Officer

Date: October 26, 2023 By: /s/ RAUL PARRA

Raul Parra

Chief Financial Officer and Treasurer

CERTIFICATION

- I, Fred P. Lampropoulos, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q (the "Report") of Merit Medical Systems, Inc. (the "Registrant");
- 2. Based on my knowledge, this Report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this Report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this Report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this Report;
- 4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this Report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with general accepted accounting principles;
 - c) evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this Report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this Report based on such evaluation; and
 - d) disclosed in this Report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
- 5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: October 26, 2023 /s/ Fred P. Lampropoulos

Fred P. Lampropoulos
President and Chief Executive Officer
(principal executive officer)

CERTIFICATION

- I, Raul Parra, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q (the "Report") of Merit Medical Systems, Inc. (the "Registrant");
- 2. Based on my knowledge, this Report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this Report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this Report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this Report;
- 4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this Report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with general accepted accounting principles;
 - c) evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this Report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this Report based on such evaluation; and
 - d) disclosed in this Report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
- 5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: October 26, 2023
/s/ Raul Parra
Raul Parra
Chief Financial Officer

Chief Financial Officer (principal financial officer)

Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report on Form 10-Q of Merit Medical Systems, Inc. (the "Company") for the quarter ended September 30, 2023, as filed with the Securities and Exchange Commission (the "Report"), I, Fred P. Lampropoulos, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15 (d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 26, 2023 /s/ Fred P. Lampropoulos

Fred P. Lampropoulos President and Chief Executive Officer (principal executive officer)

This certification accompanies the foregoing Report pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and shall not, except to the extent required by the Sarbanes-Oxley Act of 2002, be deemed filed by the Registrant for purposes of Section 18 of the Securities Exchange Act of 1934, as amended. A signed original of this certification has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report on Form 10-Q of Merit Medical Systems, Inc. (the "Company") for the quarter ended September 30, 2023, as filed with the Securities and Exchange Commission (the "Report"), I, Raul Parra, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15 (d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 26, 2023 /s/ Raul Parra

Raul Parra Chief Financial Officer (principal financial officer)

This certification accompanies the foregoing Report pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and shall not, except to the extent required by the Sarbanes-Oxley Act of 2002, be deemed filed by the Registrant for purposes of Section 18 of the Securities Exchange Act of 1934, as amended. A signed original of this certification has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.