UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-Q

■ QUARTERLY RI	EPORT PURSUANT T	O SECTION 13 OR 1	5(d) OF THE SECURITIE	ES EXCHANGE ACT OF 1934	
		For the q	uarterly period ended: Ju or	ne 30, 2020	
☐ TRANSITION RI	EPORT PURSUANT T	O SECTION 13 OR 1	5(d) OF THE SECURITII	ES EXCHANGE ACT OF 1934	
		For the t	ransition period from:	to	
		Com	mission File No.: 001-3463	4	
		(Exact name o	ICU MEDICAL, INC. of registrant as specified in i	ts charter)	
	Delaware			33-0022692	
	(State or other jurisdic	tion of		(I.R.S. Employer	
	incorporation or organi	zation)		Identification No.)	
951 C	alle Amanecer ,	San Clemente ,	California	92673	
	(Address of princ	ripal executive offices)		(Zip Code)	
		(Registrant's t	(949) 366-2183 elephone number including	area code)	
				on 13 or 15(d) of the Securities Exchange Act of and (2) has been subject to such filing requirements	
				File required to be submitted pursuant to Rule 40 t was required to submit such files). Yes X No 0	5 of Regulation S-T
				on-accelerated filer, a smaller reporting company, company," and "emerging growth company" in F	
Large accelera	ted filer	х		Accelerated filer 0	
Non-ac	celerated filer o			Smaller reporting company	
				Emerging growth company	
If an emerging growth financial accounting standa	1 0.			e extended transition period for complying with a	ny new or revised
Indicate by check mark wh	ether the registrant is a s	shell company (as define	ed in Rule 12b-2 of the Excl	nange Act): Yes □ No x	
Securities registered p	oursuant to Section 12(b)	of the Act:			
Title o	f each class	Trading Sy	mbol	Name of each exchange on which registered	
				The Nasdaq Stock Market LLC	
Common stock, pa	ar value \$0.10 per share	ICUI		(Glo	bal Select Market)
Indicate the number o	f shares outstanding of e	ach of the issuer's class	ses of common stock, as of t	he latest practicable date:	
	Class			Outstanding at July 31, 2020	
	Common			20,937,857	

ICU MEDICAL, INC. AND SUBSIDIARIES Form 10-Q June 30, 2020

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PART I - FINANCIAL INFORMATION Item1. Financial Statements (Unaudited)

ICU MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands, except par value data)

	June 30, 2020		De	cember 31, 2019
	(Unaudited)			(1)
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$ 446,1	.34	\$	268,670
Short-term investment securities	14,5	64		23,967
TOTAL CASH, CASH EQUIVALENTS AND INVESTMENT SECURITIES	460,6	98		292,637
Accounts receivable, net of allowance for doubtful accounts of \$19,648 at June 30, 2020 and \$20,219 at December 31, 2019	197,7	75		202,219
Inventories	322,7	'66		337,640
Prepaid income tax	11,6	694		15,720
Prepaid expenses and other current assets	43,7	72		33,981
TOTAL CURRENT ASSETS	1,036,7	05		882,197
PROPERTY AND EQUIPMENT, net	454,8	324		456,085
OPERATING LEASE RIGHT-OF-USE ASSETS	49.7			34,465
GOODWILL	32,4			31,245
INTANGIBLE ASSETS, net	203,7			211,408
DEFERRED INCOME TAXES	28,7			27,998
OTHER ASSETS	52,8			48,984
TOTAL ASSETS	\$ 1,859,0		\$	1,692,382
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES:				
Accounts payable	\$ 101,1	.27	\$	128,629
Accrued liabilities	107,0	183		117,776
Short-term debt	150,0	000		_
Income tax liability	g	941		2,063
TOTAL CURRENT LIABILITIES	359,1	.51		248,468
CONTINGENT EARN-OUT LIABILITY	20.0	000		17,300
OTHER LONG-TERM LIABILITIES	49.8			32,820
DEFERRED INCOME TAXES	2,0	91		2,091
INCOME TAX LIABILITY	16,1			14,459
COMMITMENTS AND CONTINGENCIES (Note 18)	-,	_		_
STOCKHOLDERS' EQUITY:				
Convertible preferred stock, \$1.00 par value Authorized—500 shares; Issued and outstanding — none		_		_
Common stock, \$0.10 par value — Authorized, 80,000 shares; Issued — 20,937 shares at June 30, 2020 and 20,743 shares at December 31, 2019 and outstanding — 20,936 shares at June 30, 2020 and 20,742 shares at December 31, 2019	2.0	94		2,074
Additional paid-in capital	675,4	-		668,947
Treasury stock, at cost		40)		(157)
Retained earnings	757,5	- 1		721,782
Accumulated other comprehensive loss	(23,1			(15,402)
TOTAL STOCKHOLDERS' EQUITY	1,411,7	<u> </u>		1,377,244
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 1,859,0		\$	1,692,382
To the bridge the drouted before Equit				, ,

⁽¹⁾ December 31, 2019 balances were derived from audited consolidated financial statements.

ICU MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(In thousands, except per share data)

	Three mor	nths e	ended	Six months ended June 30,			
	 2020		2019		2020		2019
TOTAL REVENUES	\$ 303,379	\$	312,282	\$	631,986	\$	643,214
COST OF GOODS SOLD	197,095		208,413		404,287		404,042
GROSS PROFIT	106,284		103,869		227,699		239,172
OPERATING EXPENSES:							
Selling, general and administrative	67,242		67,824		139,547		140,457
Research and development	10,279		11,199		21,025		24,022
Restructuring, strategic transaction and integration	6,482		37,041		18,789		61,433
Change in fair value of contingent earn-out	2,700		(39,500)		2,700		(47,200)
Contract settlement	25		1,039		25		3,822
TOTAL OPERATING EXPENSES	 86,728		77,603		182,086		182,534
INCOME FROM OPERATIONS	19,556		26,266		45,613		56,638
INTEREST EXPENSE	(771)		(139)		(967)		(272)
OTHER INCOME (EXPENSE), net	2,053		1,479		(3,427)		4,670
INCOME BEFORE INCOME TAXES	 20,838		27,606		41,219		61,036
PROVISION FOR INCOME TAXES	(1,930)		(4,773)		(5,477)		(7,205)
NET INCOME	\$ 18,908	\$	22,833	\$	35,742	\$	53,831
NET INCOME PER SHARE							
Basic	\$ 0.91	\$	1.11	\$	1.72	\$	2.62
Diluted	\$ 0.88	\$	1.06	\$	1.66	\$	2.50
WEIGHTED AVERAGE NUMBER OF SHARES							
Basic	20,880		20,622		20,831		20,577
Diluted	21,506		21,520		21,545		21,546

ICU MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

(In thousands)

	Three mo Jui	nths e ne 30,	ended	Six months ended June 30,			
	2020		2019		2020		2019
NET INCOME	\$ 18,908	\$	22,833	\$	35,742	\$	53,831
Other comprehensive income (loss), net of tax:							
Cash flow hedge adjustments, net of taxes of \$356 and \$116 for the three months ended June 30, 2020 and 2019, respectively, and (\$577) and \$322							
for the six months ended June 30, 2020 and 2019, respectively	1,126		369		(1,826)		1,019
Foreign currency translation adjustment, net of taxes of \$0 for all periods	4,604		2,838		(5,872)		1,246
Other adjustments, net of taxes of \$0 for all periods	4		_		(78)		6
Other comprehensive income (loss), net of taxes	5,734		3,207		(7,776)		2,271
TOTAL COMPREHENSIVE INCOME	\$ 24,642	\$	26,040	\$	27,966	\$	56,102

ICU MEDICAL, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (Unaudited) (Amounts in thousands)

	Common	Stock		Additional Paid-In		Tuonous		Retained		occumulated Other Omprehensive	
	Shares	Amount		Capital		Treasury Stock		Earnings	Co	Loss	Total
Balance, January 1, 2020	20,742	\$ 2,074	\$	668,947	\$	(157)	\$	721,782	\$	(15,402)	\$ 1,377,244
Issuance of restricted stock and exercise of stock options	155	9		(10,207)		10,758		_		_	560
Tax withholding payments related to net share settlement of equity awards	(64)	_		_		(12,174)		_		_	(12,174)
Stock compensation	_	_		6,939		_		_		_	6,939
Other comprehensive loss, net of tax	_	_		_		_		_		(13,510)	(13,510)
Net income	_	_		_		_		16,834		_	16,834
Balance, March 31, 2020	20,833	\$ 2,083	\$	665,679	\$	(1,573)	\$	738,616	\$	(28,912)	\$ 1,375,893
Issuance of restricted stock and exercise of stock options	106	11		4,408		1,820		_		_	6,239
Tax withholding payments related to net share settlement of equity awards	(2)	_		_		(387)		_		_	(387)
Stock compensation	_	_		5,410		_		_		_	5,410
Other comprehensive income, net of tax	_	_		_		_		_		5,734	5,734
Net income	_	_		_		_		18,908		_	18,908
Balance, June 30, 2020	20,937	\$ 2,094	\$	675,497	\$	(140)	\$	757,524	\$	(23,178)	\$ 1,411,797
	Common Stock								Α	ccumulated	
		Otock									
		Stock		Additional						Other	
	Shares	Amount		Additional Paid-In Capital	,	Treasury Stock		Retained Earnings	Co		Total
Balance, January 1, 2019			\$	Paid-In	\$				Co	Other mprehensive	Total \$ 1,263,655
Balance, January 1, 2019 Issuance of restricted stock and exercise of stock options	Shares	Amount		Paid-In Capital		Stock]	Earnings		Other omprehensive Loss	
	Shares 20,492	Amount \$ 2,049		Paid-In Capital 657,899		Stock (95)]	Earnings		Other omprehensive Loss	\$ 1,263,655
Issuance of restricted stock and exercise of stock options	Shares 20,492 254	Amount \$ 2,049		Paid-In Capital 657,899 (4,289)		(95) 5,196]	Earnings		Other omprehensive Loss	\$ 1,263,655 925
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards	Shares 20,492 254	Amount \$ 2,049		Paid-In Capital 657,899 (4,289)		(95) 5,196]	Earnings		Other omprehensive Loss	\$ 1,263,655 925 (18,157)
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation	Shares 20,492 254	Amount \$ 2,049		Paid-In Capital 657,899 (4,289)		(95) 5,196]	Earnings		Other mprehensive Loss (16,945)	\$ 1,263,655 925 (18,157) 6,209
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation Other comprehensive loss, net of tax	Shares 20,492 254	Amount \$ 2,049		Paid-In Capital 657,899 (4,289)		(95) 5,196]	Earnings 620,747 — — — —		Other omprehensive Loss (16,945) — — — — — — (936)	\$ 1,263,655 925 (18,157) 6,209 (936)
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation Other comprehensive loss, net of tax Net income	Shares 20,492 254 (78) —	Amount \$ 2,049 18	\$	Paid-In Capital 657,899 (4,289) — 6,209 —	\$	\$tock (95) 5,196 (18,157) — — —	\$	Earnings 620,747 — — — — 30,998	\$	Other omprehensive Loss (16,945) — — — — — — — (936) ————————————————————————————————————	\$ 1,263,655 925 (18,157) 6,209 (936) 30,998
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation Other comprehensive loss, net of tax Net income Balance, March 31, 2019	Shares 20,492 254 (78) —	Amount \$ 2,049 18	\$	Paid-In Capital 657,899 (4,289) — 6,209 — — 659,819	\$	(13,056) (15,150) (16,157)	\$	Earnings 620,747 — — — — 30,998	\$	Other omprehensive Loss (16,945) — — — — — — — (936) ————————————————————————————————————	\$ 1,263,655 925 (18,157) 6,209 (936) 30,998 \$ 1,282,694
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation Other comprehensive loss, net of tax Net income Balance, March 31, 2019 Issuance of restricted stock and exercise of stock options	Shares 20,492 254 (78) —	Amount \$ 2,049 18	\$	Paid-In Capital 657,899 (4,289) — 6,209 — — 659,819	\$	\$\text{Stock}\$ (95) 5,196 (18,157) (13,056) 11,514	\$	Earnings 620,747 — — — — 30,998	\$	Other omprehensive Loss (16,945) — — — — — — — — (936) — — — — — — — — — — — — — — — — — — —	\$ 1,263,655 925 (18,157) 6,209 (936) 30,998 \$ 1,282,694 3,009
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation Other comprehensive loss, net of tax Net income Balance, March 31, 2019 Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards	Shares 20,492 254 (78) —	Amount \$ 2,049 18	\$	Paid-In Capital 657,899 (4,289) ————————————————————————————————————	\$	\$\text{Stock}\$ (95) 5,196 (18,157) (13,056) 11,514	\$	Earnings 620,747 — — — — 30,998	\$	Other omprehensive Loss (16,945) — — — — — — — — (936) — — — — — — — — — — — — — — — — — — —	\$ 1,263,655 925 (18,157) 6,209 (936) 30,998 \$ 1,282,694 3,009 (108)
Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation Other comprehensive loss, net of tax Net income Balance, March 31, 2019 Issuance of restricted stock and exercise of stock options Tax withholding payments related to net share settlement of equity awards Stock compensation	Shares 20,492 254 (78) —	Amount \$ 2,049 18	\$	Paid-In Capital 657,899 (4,289) ————————————————————————————————————	\$	\$\text{Stock}\$ (95) 5,196 (18,157) (13,056) 11,514	\$	Earnings 620,747 — — — — 30,998	\$	Other omprehensive Loss (16,945) — — — — — — — — — — — — — — — — — — —	\$ 1,263,655 925 (18,157) 6,209 (936) 30,998 \$ 1,282,694 3,009 (108) 6,229

ICU MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

(In thousands)

Six months ended

		June 30,		
	20	20	2019	
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income	\$	35,742 \$	53,831	
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization		42,575	37,838	
Amortization of right-of-use assets		4,527	4,150	
Provision for doubtful accounts		162	5,838	
Provision for warranty and returns		(1,221)	1,249	
Stock compensation		12,349	12,438	
Loss on disposal of property and equipment and other assets		1,078	12,845	
Bond premium amortization		85	68	
Debt issuance costs amortization		144	144	
Change in fair value of contingent earn-out		2,700	(47,200)	
Product-related charges		2,626	_	
Usage of spare parts		5,045	14,649	
Other		1,615	(346)	
Changes in operating assets and liabilities:				
Accounts receivable		5,293	(46,861)	
Inventories		8,481	(16,060)	
Prepaid expenses and other assets		(9,333)	6,111	
Other assets		(7,223)	(18,079)	
Accounts payable		(23,305)	2,032	
Accrued liabilities		(15,257)	(21,124)	
Income taxes, including excess tax benefits and deferred income taxes		2,657	735	
Net cash provided by operating activities		68,740	2,258	
CASH FLOWS FROM INVESTING ACTIVITIES:				
Purchases of property and equipment		(38,517)	(48,726)	
Proceeds from sale of asset		147	19	
Business acquisitions, net of cash acquired		_	(4,600)	
Intangible asset additions		(4,104)	(4,088)	
Purchases of investment securities		(7,082)	(17,994)	
Proceeds from sale of investment securities		16,400	33,400	
Net cash used in investing activities		(33,156)	(41,989)	
CASH FLOWS FROM FINANCING ACTIVITIES:				
Proceeds from short term debt		150,000	_	
Proceeds from exercise of stock options		6,799	3,934	
Payments on finance leases		(116)	_	
Tax withholding payments related to net share settlement of equity awards		(12,561)	(18,265)	
Net cash provided by (used in) financing activities		144,122	(14,331)	
Effect of exchange rate changes on cash		(2,242)	1,148	
NET INCREASE (DECREASE) CASH AND CASH EQUIVALENTS		177,464	(52,914)	
CASH AND CASH EQUIVALENTS, beginning of period		268,670	344,781	
	\$	446,134 \$		
CASH AND CASH EQUIVALENTS, end of period	Φ		, 231,00/	

ICU MEDICAL, INC. AND SUBSIDIARIES

$\underline{\textbf{CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS.} (\underline{\textbf{Unaudited}}) - \underline{\textbf{CONTINUED}}$

(In thousands)

	Six mon Jun	ths en e 30,	ded
	 2020		2019
SUPPLEMENTAL DISCLOSURE OF NON-CASH INVESTING ACTIVITIES:			
Accounts payable for property and equipment	\$ 9,775	\$	11,736

Note 1: Basis of Presentation

The accompanying unaudited interim condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S.") and pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC") and reflect all adjustments, consisting of only normal recurring adjustments, which are, in the opinion of management, necessary for a fair statement of the consolidated results for the interim periods presented. Results for the interim period are not necessarily indicative of results for the full year. Certain information and footnote disclosures normally included in annual consolidated financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. The condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Annual Report on Form 10-K of ICU Medical, Inc., ("ICU") a Delaware corporation, filed with the SEC for the year ended December 31, 2019.

We are engaged in the development, manufacturing and sale of innovative medical products used in vascular therapy and critical care applications. We sell the majority of our products through our direct sales force and through independent distributors throughout the U.S. and internationally. Additionally, we sell our products on an original equipment manufacturer basis to other medical device manufacturers. All subsidiaries are wholly owned and are included in the condensed consolidated financial statements. All intercompany balances and transactions have been eliminated.

Note 2: New Accounting Pronouncements

Recently Adopted Accounting Standards

In August 2018, the FASB issued ASU No. 2018-15, Intangibles-Goodwill and Other-Internal-Use Software (Topic 350): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract. The amendments in this update align the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software and hosting arrangements that include an internal use software license. Costs to develop or obtain internal-use software that cannot be capitalized under subtopic 350-40, such as training costs and certain data conversion costs, also cannot be capitalized for a hosting arrangement that is a service contract. Therefore, an entity in a hosting arrangement that is a service contract determines which project stage (that is, preliminary project stage, application development stage, or post-implementation stage) an implementation activity relates to. Costs for implementation activities in the application development stage are capitalized depending on the nature of the costs, while costs incurred during the preliminary project and post-implementation stages are expensed as the activities are performed. The amendments in this update require the entity to expense the capitalized implementation costs of a hosting arrangement that is a service contract over the term of the hosting arrangement. The amendments in this update are effective for fiscal years beginning after December 15, 2019, and interim periods within those fiscal years. The amendments in this update should be applied either retrospectively or prospectively to all implementation costs incurred after the date of adoption. We adopted this ASU effective January 1, 2020. This ASU did not have a material impact on our condensed consolidated financial statements or related disclosures.

In August 2018, the FASB issued ASU No. 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement. The amendments in this update modify the disclosure requirements in Topic 820. The amendments remove from disclosure: the amount of and reasons for transfers between Level 1 and Level 2 of the fair value hierarchy; the policy for timing of transfers between levels; and the valuation processes for Level 3 fair value measurements. The amendments also made the following disclosure modifications: for investments in certain entities that calculate net asset value, an entity is required to disclose the timing of liquidation of an investee's assets and the date when restrictions from redemption might lapse only if the investee has communicated the timing to the entity or announced the timing publicly; and the amendments clarify that the measurement uncertainty disclosure is to communicate information about the uncertainty in measurement as of the reporting date. The amendments also added the following disclosure requirements: the changes in unrealized gains and losses for the period included in other comprehensive income for recurring Level 3 fair value measurements held at the end of the reporting period; and the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements. For certain unobservable inputs, an entity may disclose other quantitative information (such as the median or arithmetic average) in lieu of the weighted average if the entity determines that other quantitative information would be a more reasonable and rational method to reflect the distribution of unobservable inputs used to develop Level 3 fair value measurements. The amendments in ASU 2018-02 are effective for fiscal years

beginning after December 15, 2019. Early adoption is permitted. We adopted this ASU effective January 1, 2020. This ASU did not have a material impact on our condensed consolidated financial statements or related disclosures.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This update amends the FASB's guidance on the impairment of financial instruments by requiring timelier recording of credit losses on loans and other financial instruments. The ASU adds an impairment model that is based on expected losses rather than incurred losses. The ASU also amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. In April 2019, the FASB issued ASU No. 2019-04 - Codification Improvements to Topic 326, Financial Instruments - Credit Losses and in May 2019, the FASB issued ASU No. 2019-05, Financial Instruments-Credit Losses to Topic 326, Financial Instruments - Targeted Transition Relief. ASU 2019-04 clarifies and corrects certain areas of the Codification and ASU 2019-05 provides entities with an option to irrevocably elect the fair value option in Subtopic 825-10, Financial Instruments—Overall, applied on an instrument-by-instrument basis for eligible instruments, upon adoption of Topic 326. The amendments in these updates will be effective for fiscal years beginning after December 15, 2019. Early adoption is permitted as of the fiscal years beginning after December 15, 2018. The updated guidance requires a modified retrospective adoption. We adopted this ASU effective January 1, 2020. This ASU did not have a material impact on our condensed consolidated financial statements or related disclosures.

Recently Issued Accounting Standards

In March 2020, the FASB issued ASU No. 2020-04, Reference Rate Reform (Topic 848) - Facilitation of the Effects of Reference Rate Reform on Financial Reporting. The amendments in this update provide optional guidance for a limited period of time to ease the potential burden for reference rate reform on financial reporting. Due to concerns about structural risks of interbank offered rates and, particularly, the risk of cessation of the London Interbank Offered Rate ("LIBOR"), regulators around the world have undertaken reference rate reform initiatives to identify alternative reference rates that are more observable or transaction based and less susceptible to manipulation. The amendments in this update apply only to contracts, hedging relationships, and other transactions that reference LIBOR or another reference rate expected to be discontinued as a result of reference rate reform. Optional expedients may be applied to contracts that are modified as a result of the reference rate reform. Modifications of contracts within the scope of Topic 470, Debt, should be accounted for by prospectively adjusting the effective interest rate. Modifications of contracts within the scope of ASC 842, Leases, should be accounted for as a continuation of the existing contracts with no reassessments of the lease classification and the discount rate (incremental borrowing rate). Exceptions to Topic 815, Derivatives and Hedging, results in not having a dedesignation of a hedging relationship if certain criteria are met. The amendments in this ASU are effective for all entities as of March 12, 2020 through December 31, 2022. We are currently reviewing the impact of this ASU on our contracts.

Note 3: Restructuring, Strategic Transaction and Integration

Restructuring, strategic transaction and integration expenses were \$6.5 million and \$18.8 million for the three and six months ended June 30, 2020, respectively, as compared to \$37.0 million and \$61.4 million for the three and six months ended June 30, 2019, respectively.

Restructuring

During the three and six months ended June 30, 2020, restructuring charges were \$0.9 million and \$8.1 million, respectively. During the three and six months ended June 30, 2019, restructuring charges were \$6.9 million and \$7.7 million, respectively. Restructuring charges for the three and six months ended June 30, 2020 were primarily related to severance and costs related to office and other facility closures. Restructuring charges for the three and six months ended June 19, 2019 were primarily related to a one-time charge to move our U.S. pump service depot to our existing Salt Lake City facility. Restructuring charges are included in the restructuring, strategic transaction and integration line item in our condensed consolidated statement of operations.

During the year ended December 31, 2015, we incurred restructuring charges related to an agreement with Dr. Lopez, a member of our Board of Directors and a former employee in our research and development department, pursuant to which we bought out Dr. Lopez's right to employment under his then-existing employment agreement. The buy-out, including payroll taxes, is paid in equal monthly installments until December 2020.

The following table summarizes the details of changes in our restructuring-related accrual for the period ended June 30, 2020 (in thousands):

	ied Balance ary 1, 2020	Charges Incurred	Payments	Currency Translation	crued Balance June 30, 2020
Severance pay and benefits	\$ 3,878	\$ 3,706	\$ (4,219)	\$ (83)	\$ 3,282
Employment agreement buyout	460	_	(279)	_	181
Facility closure expenses	1,211	4,384	(4,239)	203	1,559
	\$ 5,549	\$ 8,090	\$ (8,737)	\$ 120	\$ 5,022

Strategic transaction and integration expenses

We incurred and expensed \$5.6 million and \$10.7 million in strategic transaction and integration expenses during the three and six months ended June 30, 2020, respectively, as compared to \$30.1 million and \$53.7 million during the three and six months ended June 30, 2019, respectively. The strategic transaction and integration expenses during the three and six months ended June 30, 2020 and 2019, were primarily related to the integration of the Hospira Infusion Systems ("HIS") business acquired in 2017 from Pfizer, which for the six months ended June 30, 2020, included expenses for the migration of IT systems at our Austin facility. The strategic transaction and integration expenses during the three and six months ended June 30, 2019, included a one-time strategic supply chain restructuring charge of \$22.1 million, which reduced our contracted commitments to our third party manufacturer. The six months ended June 30, 2019 also included a \$12.7 million non-cash write-off of assets related to our final Pfizer separation costs.

Note 4: Revenue

Our primary product lines are Infusion Consumables, Infusion Systems, IV Solutions and Critical Care. The vast majority of our sales of these products are made on a stand-alone basis to hospitals and distributors. Revenue is typically recognized upon transfer of control of the products, which we deem to be at point of shipment.

Payment is typically due in full within 30 days of delivery or the start of the contract term. Revenue is recorded in an amount that reflects the consideration we expect to be entitled to in exchange for those goods or services. We offer certain volume-based rebates to our distribution customers, which we record as variable consideration when calculating the transaction price. Rebates are offered on both a fixed and tiered/variable basis. In both cases, we use information available at the time and our historical experience with each customer to estimate the most likely rebate amount. We also provide chargebacks to distributors that sell to end-customers at prices determined under a contract between us and the end-customer. We use information available at the time and our historical experience to estimate and record provisions for chargebacks.

We also warrant products against defects and have a policy permitting the return of defective products, for which we accrue and expense at the time of sale using information available at that time and our historical experience. We also provide for extended service-type warranties, which we consider to be separate performance obligations. We allocate a portion of the transaction price to the extended service-type warranty based on its estimated relative selling price, and recognize revenue over the period the warranty service is provided.

Revenue disaggregated

The following table represents our revenues disaggregated by geography (in thousands):

	For the three months ended June 30, For the s						
Geography	 2020		2019		2020		2019
Europe, the Middle East and Africa	\$ 28,583	\$	32,978	\$	66,511	\$	65,356
Other Foreign	66,572		51,594		127,093		102,955
Total Foreign	 95,155		84,572		193,604		168,311
United States	208,224		227,710		438,382		474,903
Total Revenues	\$ 303,379	\$	312,282	\$	631,986	\$	643,214

The following table represents our revenues disaggregated by product (in thousands):

	For the three Jun	montl e 30,	ns ended		nonths ended ne 30,		
Product line	 2020		2019	2020		2019	
Infusion Consumables	\$ 110,993	\$	117,669	\$ 234,500	\$	238,249	
Infusion Systems	91,088		81,309	179,468		165,591	
IV Solutions	89,178		102,635	193,469		215,817	
Critical Care	12,120		10,669	24,549		23,557	
Total Revenues	\$ 303,379	\$	312,282	\$ 631,986	\$	643,214	

Contract balances

The following table presents our changes in the contract balances for the six months ended June 30, 2020 and 2019 (in thousands):

	Cont	tract Liabilities
Beginning balance, January 1, 2020	\$	(4,855)
Equipment revenue recognized		3,263
Equipment revenue deferred due to implementation		(10,347)
Software revenue recognized		3,340
Software revenue deferred due to implementation		(3,643)
Ending balance, June 30, 2020	\$	(12,242)
	<u></u>	
Beginning balance, January 1, 2019	\$	(4,282)
Equipment revenue recognized		2,669
Equipment revenue deferred due to implementation		(3,860)
Software revenue recognized		1,947
Software revenue deferred due to implementation		(2,366)
Ending balance, June 30, 2019	\$	(5,892)

As of June 30, 2020, revenue from remaining performance obligations related to implementation of software and equipment is \$10.7 million. We expect to recognize substantially all of this revenue within the next three to six months dependent on implementation restrictions due to COVID-19. Revenue from remaining performance obligations related to annual software licenses is \$1.5 million. We expect to recognize substantially all of this revenue over the next twelve months.

Note 5: Leases

Leases

We determine if an arrangement is a lease at inception. Our operating lease assets are separately stated in operating lease right-of-use ("ROU") assets and our financing lease assets are included in other assets on our condensed consolidated balance sheets. Our lease liabilities are included in accrued liabilities, and other long-term liabilities on our condensed consolidated balance sheets. We have elected not to recognize an ROU asset and lease liability for leases with terms of twelve months or less.

Lease ROU assets and lease liabilities are recognized based on the present value of the future minimum lease payments over the lease term at commencement date. Most of our leases do not provide an implicit rate, therefore we use our incremental borrowing rate, which is the rate incurred to borrow on a collateralized basis over a similar term based on the information available at commencement date. Our lease ROU assets exclude lease incentives and initial direct costs incurred. Our lease terms include options to extend when it is reasonably certain that we will exercise that option. All of our leases have stated lease payments, which may include fixed rental increases. Lease expense for minimum lease payments is recognized on a straight-line basis over the lease term.

Our leases are for corporate offices, sales and support offices, a distribution facility, device service centers and certain equipment. Our leases have original lease terms of one year to fifteen years, some of which include options to extend the leases for up to an additional five years. For all of our leases, we do not include optional periods of extension in our current lease terms for the exercise of options to extend is not reasonably certain.

The following table presents the components of our lease cost (in thousands):

	For the three months ended June 30,				For the s ended .	
	 2020		2019		2020	2019
Operating lease cost	\$ 2,776	\$	2,101	\$	5,567	\$ 4,531
Finance lease cost - interest	26		_		32	_
Finance lease cost - amortization of ROU asset	102		_		126	_
Short-term lease cost	73		84		128	180
Total lease cost	\$ 2,977	\$	2,185	\$	5,853	\$ 4,711

Interest expense on our finance leases is included in other income (expense), net in our condensed consolidated statement of operations. The amortization of the operating and finance ROU asset is included in selling, general and administrative expenses in our condensed consolidated statement of operations.

The following table presents the supplemental cash flow information related to our leases (in thousands):

	For the six months ended June 30,					
		2020		2019		
Cash paid for amounts included in the measurement of lease liabilities:						
Operating cash flows from operating leases	\$	4,706	\$	4,838		
Operating cash flows from finance leases	\$	32	\$	_		
Right-of-use assets obtained in exchange for lease obligations:						
Operating leases	\$	20,175	\$	1,040		
Finance leases	\$	2,815	\$	_		

The following table presents the supplemental balance sheet information related to our operating leases (in thousands, except lease term and discount rate):

	Ju	As of ne 30, 2020	Dec	As of ember 31, 2019
Operating leases				
Operating lease right-of-use assets	\$	49,712	\$	34,465
Accrued liabilities	\$	8,245	\$	7,362
Other long-term liabilities		44,281		28,896
Total operating lease liabilities	\$	52,526	\$	36,258
			-	
Weighted Average Remaining Lease Term				
Operating leases		7.0 years		6.0 years
Weighted Average Discount Rate				
Operating leases		5.04 %		5.57 %

The following table presents the supplemental balance sheet information related to our finance leases (in thousands, except lease term and

		As of
	Ju	ne 30, 2020
Financing leases		
Financing lease right-of-use assets	\$	2,728
Accrued liabilities	\$	439
Other long-term liabilities		2,298
Total financing lease liabilities	\$	2,737
Weighted Average Remaining Lease Term		
Financing leases		7.3 years
Weighted Average Discount Rate		
Financing leases		4.26 %

As of June 30, 2020, the maturities of our operating and financing lease liabilities for each of the next five years is approximately (in thousands):

	O	perating Leases	Finance Leases		
Remainder of 2020	\$	5,260	\$	272	
2021		10,484		544	
2022		9,563		544	
2023		8,649		544	
2024		8,214		264	
2025		4,937		189	
Thereafter		15,039		806	
Total Lease Payments		62,146		3,163	
Less imputed interest		(9,620)		(426)	
Total	\$	52,526	\$	2,737	

Note 6: Net Income Per Share

Basic earnings per share is computed by dividing net income by the weighted-average number of common shares outstanding during the period. Diluted earnings per share is computed by dividing net income by the weighted-average number of common shares outstanding during the period plus dilutive securities. Dilutive securities include outstanding common stock options and unvested restricted stock units, less the number of shares that could have been purchased with the proceeds from the exercise of the options, using the treasury stock method. Options and restricted stock units that are anti-dilutive are not included in the treasury stock method calculation. There were 57,091 and 6,462 anti-dilutive securities for the three months ended June 30, 2020 and 2019, respectively. There were 15,045 and 5,908 anti-dilutive securities for the six months ended June 30, 2020 and 2019, respectively.

The following table presents the calculation of net earnings per common share ("EPS") — basic and diluted (in thousands, except per share data):

	Three months ended June 30,					ded		
		2020		2019		2020		2019
Net income	\$	18,908	\$	22,833	\$	35,742	\$	53,831
Weighted-average number of common shares outstanding (for basic calculation)		20,880		20,622		20,831		20,577
Dilutive securities		626		898		714		969
Weighted-average common and common equivalent shares outstanding (for diluted calculation)		21,506		21,520		21,545		21,546
EPS — basic	\$	0.91	\$	1.11	\$	1.72	\$	2.62
EPS — diluted	\$	0.88	\$	1.06	\$	1.66	\$	2.50

Note 7: Derivatives and Hedging Activities

Hedge Accounting and Hedging Program

The purpose of our hedging program is to manage the foreign currency exchange rate risk on forecasted expenses denominated in currencies other than the functional currency of the operating unit. We do not issue derivatives for trading or speculative purposes.

To receive hedge accounting treatment, all hedging relationships are formally documented at the inception of the hedge, and the hedges must be highly effective in offsetting changes to future cash flows on hedged transactions. The par forward contract is designated and qualifies as a cash flow hedge. Our derivative instruments are recorded at fair value on the condensed consolidated balance sheets and are classified based on the instrument's maturity date. We record changes in the intrinsic value of the effective portion of the gain or loss on the derivative instrument as a component of Other Comprehensive Income and we reclassify that gain or loss into earnings in the same line item associated with the forecasted transaction and in the same period during which the hedged transaction affects earnings.

In March 2020, we entered into a one-year cross-currency par forward contract that extends our current hedge of a portion of our Mexico forecasted expenses denominated in Pesos ("MXN"). The total notional amount of this outstanding derivative as of June 30, 2020 was approximately 473.2 million MXN. The term of the one-year contract is November 3, 2020 to December 1, 2021. The derivative instrument matures in equal monthly amounts at a fixed forward rate of 24.26 MXN/USD.

In November 2018, we entered into a one-year cross-currency par forward contract that hedges of a portion of our Mexico forecasted expenses denominated in MXN. The total notional amount of this outstanding derivative as of June 30, 2020 was approximately 165.8 million MXN. The term of the one-year hedge is November 1, 2019 to November 3, 2020. The derivative instrument matures in equal monthly amounts at a fixed forward rate of 22.109 MXN/USD.

The following table presents the fair values of our derivative instruments included within the Condensed Consolidated Balance Sheets as of June 30, 2020 and December 31, 2019 (in thousands):

	Derivatives							
	Condensed Consolidated Balance Sheet		Ι	December 31,				
	Location		2019					
Derivatives designated as cash flow hedging instruments								
Foreign exchange forward contract:								
	Prepaid expenses and other current assets	\$	_	\$	2,366			
	Other assets		38		_			
	Accrued liabilities		(75)		_			
Total derivatives designated as cash flow hedging instruments		\$	(37)	\$	2,366			

The following table presents the amounts affecting the Condensed Consolidated Statements of Operations for the three and six months ended June 30, 2020 and 2019 (in thousands):

	Line Item in the Condensed Consolidated	Three mo	nths ende e 30,	d	 Six mon Jun	ths end e 30,	ded	
	Statements of Operations	2020	2	2019	2020	2019		
Derivatives designated as cash flow hedging instruments								
Foreign exchange forward contracts	Cost of goods sold	\$ (219)	\$	190	\$ 473	\$	345	

We recognized the following gains (losses) on our foreign exchange contracts designated as a cash flow hedge (in thousands):

	er Comprel		ecognized in we Income on es	Amount of (Loss) Gain Reclassific Comprehensive Inco		lated	Other
	Three mo	nths 1e 30,			Three mor	ths e	ended
	2020		2019	Location of (Loss) Gain Reclassified From Accumulated Other Comprehensive Income into Income	2020		2019
Derivatives designated as cash flow hedges:							
Foreign exchange forward contract	\$ 1,262	\$	675	Cost of goods sold	\$ (219)	\$	190
Total derivatives designated as cash flow hedging instruments	\$ 1,262	\$	675		\$ (219)	\$	190

	Amount of Recogniz Comprehens Deri	ed in (Other scome on	Amount of Gain Reclassified From Ac Income into		<u>.</u>				
	Six mon Jui	ths en 1e 30,	ded			Six mont Jun	hs en e 30,	ded		
	2020		2019	Location of Gain Reclassified From Accumulated Other Comprehensive Income into Income		2020		2019		
Derivatives designated as cash flow hedges:										
Foreign exchange forward contract	\$ (1,930)	\$	1,685	Cost of goods sold	\$	473	\$	345		
Total derivatives designated as cash flow hedging instruments	\$ (1,930)	\$	1,685		\$	473	\$	345		

As of June 30, 2020, we expect approximately \$75,000 of the deferred losses on the outstanding derivatives in accumulated other comprehensive income to be reclassified to net income during the next twelve months concurrent with the underlying hedged transactions also being reported in net income.

Note 8: Fair Value Measurement

Fair value is the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. There are three levels of inputs that may be used to measure fair value:

- Level 1: quoted prices in active markets for identical assets or liabilities;
- Level 2: inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities; or
- Level 3: unobservable inputs that are supported by little or no market activity and that are significant to the fair values of the assets or liabilities.

Earn-out Liability

In 2017, we recognized an earn-out liability upon the acquisition of HIS from Pfizer. Pfizer was entitled up to \$225 million in cash if certain performance targets for the combined company for the three years ending December 31, 2019 were achieved. The initial fair value of the earn-out was determined by employing a Monte Carlo simulation in a risk neutral framework. The underlying simulated variable was adjusted EBITDA. The adjusted EBITDA volatility estimate was based on a study of historical asset volatility for a set of comparable public companies. The model included other assumptions including the market price of risk, which was calculated as the weighted average cost of capital ("WACC") less the long term risk free rate. The initial value assigned to the contingent consideration was a result of forecasted product demand of our HIS business. At each reporting date subsequent to the acquisition we remeasured the earn-out using the same methodology above and recognized any changes in value. As of December 31, 2019, we determined that we did not meet the necessary performance targets that would require payout of any of the HIS earn-out liability. As of the date of this filing, Pfizer has disputed our determination that the performance targets requiring payout of the HIS earn-out liability were not met. If we do not reach agreement on this issue with Pfizer, the dispute will be resolved by binding arbitration, that will likely be concluded in the second half of this calendar year.

In the fourth quarter of 2019, we recognized an earn-out liability related to the acquisition of Pursuit Vascular, Inc. ("Pursuit"). Pursuit's former equity holders are potentially entitled up to \$50.0 million in additional cash consideration contingent upon the achievement of certain sales and gross profit targets for specific customers. The earn-out paid will be calculated as a percentage of gross profit achieved during the earn-out period against a predetermined target gross profit, not to exceed \$50.0 million. We used a Monte Carlo simulation model to determine the fair value of the earn-out liability. The Monte Carlo simulation model utilizes multiple input variables to determine the value of the earn-out liability including historical volatility, a risk free interest rate, counter party credit risk and projected future gross profit, see below simulation input table related to Pursuit. The historical volatility was based on the median of ICU and a certain peer group. The risk-free interest rate is equal to the yield, as of the valuation date, of the zero-coupon U.S. Treasury bill that is commensurate with the term of the earn-out. The counter party credit risk is based on a synthetic credit rating of B1. If the probabilities in the model significantly change from what we initially and subsequently anticipate, the change could have a significant impact on our financial statements in the period recognized. Our contingent earn-out liability is separately stated in our condensed consolidated balance sheets.

The following tables provide a reconciliation of the Level 3 earn-out liabilities measured at estimated fair value (in thousands):

		Pursuit	
	Earn-out Liability		
Accrued balance, January 1, 2020	\$	17,300	
Change in fair value of earn-out (included in income from operations as a separate line item)		_	
Accrued balance, March 31, 2020	\$	17,300	
Change in fair value of earn-out (included in income from operations as a separate line item)		2,700	
Accrued balance, June 30, 2020	\$	20,000	

		HIS
	Earn	-out Liability
Accrued balance, January 1, 2019	\$	47,400
Change in fair value of earn-out (included in income from operations as a separate line item)		(7,700)
Accrued balance, March 31, 2019	\$	39,700
Change in fair value of earn-out (included in income from operations as a separate line item)		(39,500)
Accrued balance, June 30, 2019	\$	200

The fair value of the Pursuit earn-out increased at June 30, 2020 from the fair value calculated at December 31, 2019 primarily due to changes in the probabilities within the valuation model.

The following tables provide quantitative information about Level 3 inputs for fair value measurement of our earn-out liabilities:

Pursuit Earn-out

Simulation Input	As of June 30, 2020	At Acquisition November 2, 2019
Revenue/Gross Profit Volatility	30.00 %	20.00 %
Discount Rate	12.50 %	15.00 %
Risk Free Rate	0.16 %	1.55 %
Counter Party Risk	6.30 %	6.00 %

HIS Earn-out

Simulation Input	As of June 30, 2019	As of December 31, 2018
Adjusted EBITDA Volatility	30.00 %	30.00 %
WACC	8.25 %	8.25 %
20-year risk free rate	2.31 %	2.87 %
Market price of risk	5.77 %	5.24 %
Cost of debt	4.13 %	5.25 %

Investments and Foreign Currency Contracts

The fair value of our investments is estimated using observable market-based inputs such as quoted prices, interest rates and yield curves or Level 2 inputs, which consisted of corporate bonds.

The fair value of our Level 2 forward currency contracts are estimated using observable market inputs such as known notional value amounts, spot and forward exchange rates. These inputs relate to liquid, heavily traded currencies with active markets which are available for the full term of the derivative.

Our assets and liabilities measured at fair value on a recurring basis consisted of the following (Level 1, 2 and 3 inputs as defined above) (in thousands):

		Fair value measurements at June 30, 2020						
		Total carrying value		Quoted prices in active markets for identical assets (level 1)		Significant other observable inputs (level 2)		Significant unobservable inputs (level 3)
Assets:								
Available for sale securities:								
Short-term	\$	14,564	\$	_	\$	14,564	\$	_
Foreign exchange forwards:								
Other assets		38				38		_
Total Assets	\$	14,602	\$		\$	14,602	\$	
Liabilities:								
Earn-out liability	\$	20,000	\$	_	\$	_	\$	20,000
Foreign exchange forwards:								
Accrued liabilities		75		_		75		_
Total Liabilities	\$	20,075	\$	_	\$	75	\$	20,000
			Fair	value measuremer	its at	December 31, 201	9	
	_	Total carrying value		Quoted prices in active markets for identical assets (level 1)		Significant other observable inputs (level 2)		Significant unobservable inputs (level 3)
Assets:								
Available for sale securities:								
Short-term	\$	23,967	\$	_	\$	23,967	\$	_
Foreign exchange forwards:								
Prepaid expenses and other current assets		2,366				2,366		_
Total Assets	\$	26,333	\$		\$	26,333	\$	
Liabilities:								
Earn-out liability	\$	17,300	\$	_	\$	_	\$	17,300
Total Liabilities	\$	17,300	\$		\$	_	\$	17,300

Note 9: Investment Securities

Our investment securities currently consist of short-term corporate bonds. Our investment securities are considered available-for-sale and are "investment grade" and carried at fair value. Available-for-sale securities are recorded at fair value, and unrealized holding gains and losses are recorded, net of tax, as a component of accumulated other comprehensive income. Unrealized losses on available-for-sale securities are charged against net earnings when a decline in fair value is determined to be other than temporary. Our management reviews several factors to determine whether a loss is other than temporary, such as the length and extent of the fair value decline, the financial condition and near term prospects of the issuer, and for equity investments, our intent and ability to hold the security for a period of time sufficient to allow for any anticipated recovery in fair value. The amortized cost of the debt securities are adjusted for the amortization of premiums computed under the effective interest method. Such amortization is included in investment income in other income (expense), net on our condensed consolidated statements of operations. There have been no realized gains or losses on their disposal. Realized gains and losses are accounted for on the specific identification method. The scheduled maturities of the debt securities are between 2020 and 2021. All short-term investment securities are callable within one year.

Our short investment securities consisted of the following (in thousands):

	 As of June 30, 2020				
		Unrealized Holding Ga	ins		
	Amortized Cost	(Losses)			Fair Value
Short-term corporate bonds	\$ 14,564	\$	_	\$	14,564
		As of December 31, 20	19		
		Unrealized Holding Ga	ins		
	Amortized Cost	(Losses)			Fair Value
Short-term corporate bonds	\$ 23,967	\$	_	\$	23,967

Note 10: Prepaid Expenses and Other Current Assets

Prepaid expenses and other current assets consist of the following (in thousands):

	June 3	30, 2020	Decemb	er 31, 2019
Other prepaid expenses and receivables		16,213		13,778
Deferred costs		13,519		3,332
Prepaid insurance and property taxes		2,862		5,450
VAT/GST receivable		3,991		4,422
Deferred tax charge		4,398		1,266
Deposits		1,327		1,375
Other		1,462		4,358
	\$	43,772	\$	33,981

Note 11: Inventories

Inventories are stated at the lower of cost or net realizable value with cost determined using the first-in, first-out method. Inventory costs consist of those costs directly attributable to products prior to sale including among other things raw material, labor and overhead. Inventories consisted of the following (in thousands):

		Jui	ne 30, 2020	Dec	cember 31, 2019
Raw materials	5	\$	128,972	\$	119,709
Work in process			40,548		39,515
Finished goods			153,246		178,416
Total inventories	9	\$	322,766	\$	337,640

Note 12: Property and Equipment

Property and equipment consisted of the following (in thousands):

	June 30, 2020	December 31, 2019
Machinery and equipment	\$ 246,955	\$ 219,057
Land, building and building improvements	233,931	230,454
Molds	60,378	60,155
Computer equipment and software	96,711	83,217
Furniture and fixtures	7,495	7,498
Instruments placed with customers ⁽¹⁾	80,445	74,434
Construction in progress	76,733	101,425
Total property and equipment, cost	 802,648	 776,240
Accumulated depreciation	(347,824)	(320,155)
Property and equipment, net	\$ 454,824	\$ 456,085

⁽¹⁾ Instruments placed with customers consist of drug-delivery and monitoring systems placed with customers under operating leases.

Depreciation expense was \$15.8 million and \$31.0 million for the three and six months ended June 30, 2020, respectively, as compared to \$14.7 million and \$29.8 million for the three and six months ended June 30, 2019, respectively.

Note 13: Goodwill and Intangible Assets, Net

Goodwill

The following table presents the changes in the carrying amount of our goodwill (in thousands):

	Total	
Balance as of January 1, 2020	\$	31,245
Other (1)		1,346
Currency translation		(119)
Balance as of June 30, 2020	\$	32,472

⁽¹⁾ Other relates to a measurement period adjustment to deferred taxes related to our 2019 acquisition of Pursuit.

Intangible Assets, Net

Intangible assets, carried at cost less accumulated amortization and amortized on a straight-lined basis, were as follows (in thousands):

	Weighted Average		J	une 30, 2020	
	Amortization Life in Years	 Cost		Accumulated Amortization	Net
Patents	10	\$ 23,579	\$	14,263	\$ 9,316
Customer contracts	12	10,192		5,671	4,521
Non-contractual customer relationships	9	56,868		22,924	33,944
Trademarks	4	425		425	_
Trade name	15	18,253		2,871	15,382
Developed technology	13	152,893		30,578	122,315
Non-compete	3	2,500		556	1,944
Total amortized intangible assets		\$ 264,710	\$	77,288	\$ 187,422
Internally developed software*		\$ 16,298			\$ 16,298
Total intangible assets		\$ 281,008	\$	77,288	\$ 203,720

^{*} Internally developed software will be amortized when the projects are complete and the assets are ready for their intended use.

	Weighted Average		Dec	ember 31, 2019	
	Amortization Life in Years	Cost		Accumulated Amortization	Net
Patents	10	\$ 22,322	\$	13,519	\$ 8,803
Customer contracts	12	10,122		5,506	4,616
Non-contractual customer relationships	9	57,296		19,787	37,509
Trademarks	4	425		425	_
Trade name	15	18,256		2,254	16,002
Developed technology	13	152,354		24,228	128,126
Non-compete	3	2,500		139	2,361
Total amortized intangible assets		\$ 263,275	\$	65,858	\$ 197,417
Internally developed software*		\$ 13,991			\$ 13,991
Total intangible assets		\$ 277,266	\$	65,858	\$ 211,408

^{*} Internally developed software will be amortized when the projects are complete and the assets are ready for their intended use.

Intangible assets with definite lives are amortized on a straight-line basis over their estimated useful lives. During the three and six months ended June 30, 2020, intangible asset amortization expense was \$5.8 million and \$11.6 million, respectively, as compared to \$4.0 million and \$8.0 million for the three and six months ended June 30, 2019, respectively.

As of June 30, 2020 estimated annual amortization for our intangible assets for each of the next five years is approximately (in thousands):

Remainder of 2020	\$ 11,828
2021	23,076
2022	22,434
2023	21,591
2024	21,502
2025	16,679
Thereafter	70,312
Total	\$ 187,422

Note 14: Accrued Liabilities and Other Long-Term Liabilities

Accrued liabilities consist of the following (in thousands):

	June 30, 2020	December 31, 2019
Salaries and benefits	\$ 26,181	\$ 21,116
Incentive compensation	14,234	15,221
Accrued supply chain restructuring costs	1,475	23,119
Operating lease liability-ST	8,245	7,362
Accrued product field action	334	2,096
Accrued sales taxes	3,983	2,615
Restructuring accrual	5,022	5,459
Deferred revenue	12,480	4,761
Accrued other taxes	2,440	4,054
Accrued professional fees	3,070	4,782
Legal accrual	889	826
Distribution fees	5,993	3,942
Warranties and returns	985	782
Accrued freight	11,833	11,238
Contract liabilities-ST	1,035	1,935
Contract settlement	833	1,667
Other	8,051	6,801
	\$ 107,083	\$ 117,776

Other long-term liabilities consist of the following (in thousands):

	June 30, 2020	December 31, 2019
Operating lease liability-LT	\$ 44,281	\$ 28,896
Benefits	1,114	1,131
Accrued rent	1,466	1,642
Contract liabilities-LT	404	472
Financing lease liability-LT	2,298	<u> </u>
Other	320	679
	\$ 49,883	\$ 32,820

Note 15: Income Taxes

Income taxes were accrued at an estimated effective tax rate of 9% and 13% for the three and six months ended June 30, 2020, respectively, as compared to 17% and 12% for the three and six months ended June 30, 2019, respectively.

The effective tax rate for the three and six months ended June 30, 2020 differs from the federal statutory rate of 21% principally because of the effect of the mix of U.S. and foreign incomes, state income taxes, global intangible low-taxed income ("GILTI"), foreign-derived intangible income ("FDII") and tax credits. The effective tax rate during the three and six months ended June 30, 2020 included a discrete tax benefit of \$3.0 million and \$3.5 million, respectively, related to the excess tax benefits recognized on stock option exercises and the vesting of restricted stock units during the period.

The effective tax rate for the three and six months ended June 30, 2019 differs from the federal statutory rate of 21% principally because of the effect of the mix of U.S. and foreign incomes, state income taxes, GILTI and tax credits. The effective tax rate during the three and six months ended June 30, 2019 included a discrete tax benefit of \$1.8 million and \$7.4 million, respectively, related to the excess tax benefits recognized on stock option exercises and the vesting of restricted stock units during the period. In addition, the effective tax rate during the three and six months ended June 30, 2019 included a discrete tax provision of \$9.5 million and \$11.3 million as a result of a revaluation of the contingent consideration.

Note 16: Long-Term Obligations

Five-year Senior Secured Revolving Credit Facility ("Credit Facility")

On November 8, 2017, we entered into a Credit Facility with various lenders for \$150.0 million, with Wells Fargo Bank, N.A. as the administrative agent, swingline lender and issuing lender. During March 2020, as a result of market uncertainty caused by the novel coronavirus ("COVID-19"), we preemptively borrowed \$150.0 million on our Credit Facility as a conservative measure to manage any potential short-term liquidity risk. We plan to hold the proceeds of these borrowings as cash while the COVID-19 situation and market conditions remain uncertain.

As of June 30, 2020, we had \$150.0 million in borrowings and no availability under the Credit Facility. Principal payments on the revolving Credit Facility are made at our discretion with the unpaid amount due at maturity. The Credit Facility matures on November 8, 2022. Interest on borrowings under the Credit Facility, at our option, is based on the Base Rate plus applicable margin or the London Interbank Offered Rate ("LIBOR") plus applicable margin, see further details in Part II, Item 8, of our 2019 Annual Report on Form 10-K.

Debt Covenants

The Credit Facility contains certain financial covenants pertaining to Consolidated Fixed Charge Coverage and Consolidated Total Leverage Ratios. In addition, the Credit Facility has restrictions pertaining to limitations on debt, liens, negative pledges, loans, advances, acquisitions, other investments, dividends, distributions, redemptions, repurchases of equity interests, fundamental changes and asset sales and other dispositions, prepayments, redemptions and purchases of subordinated debt and other junior debt, transactions with affiliates, dividend and payment restrictions affecting subsidiaries, changes in line of business, fiscal year and accounting practices and amendment of organizational documents and junior debt documents.

The Consolidated Leverage Ratio is defined as the ratio of Consolidated Total Funded Indebtedness on such date, to Consolidated Adjusted EBITDA, as defined under the Credit Facility Agreement, for the most recently completed four fiscal quarters. The maximum Consolidated Leverage Ratio is not more than 3.00 to 1.00.

The Consolidated Fixed Charge Coverage Ratio is defined as the ratio of: (a) Consolidated Adjusted EBITDA less the sum of (i) capital expenditures, (ii) federal, state, local and foreign income taxes paid in cash and (iii) cash restricted payments made after the closing date, to (b) Consolidated Fixed Charges for the most recently completed four fiscal quarters, calculated on a pro forma basis. The minimum Consolidated Fixed Charge Coverage Ratio is 2.00 to 1.00.

We were in compliance with all financial covenants as of June 30, 2020.

Note 17: Stockholders' Equity

Treasury Stock

In August 2019, our Board of Directors approved a new share purchase plan to purchase up to \$100.0 million of our common stock. This plan replaced our existing plan and has no expiration date. During the six months ended June 30, 2020, we did not purchase any shares of our common stock under our stock purchase plans. As of June 30, 2020, all of the \$100.0 million available for purchase was remaining under the plan. We are currently limited on share purchases in accordance with the terms and conditions of our Credit Facility (see Note 16: Long-Term Obligations).

For the six months ended June 30, 2020, we withheld 65,392 shares of our common stock from employee vested restricted stock units in consideration for \$12.6 million in payments made on the employee's behalf for their minimum statutory income tax withholding obligations. For the six months ended June 30, 2019, we withheld 78,108 shares of our common stock from employee vested restricted stock units in consideration for \$18.3 million in payments made on the employee's behalf for their minimum statutory income tax withholding obligations. Treasury stock is used to issue shares for stock option exercises, restricted stock grants and employee stock purchase plan stock purchases.

Accumulated Other Comprehensive (Loss) Income

The components of accumulated other comprehensive (loss) income ("AOCI"), net of tax, were as follows (in thousands):

	reign Currency Translation Adjustments	_	nrealized Gains on Cash Flow Hedges	Othe	er Adjustments	Total
Balance as of January 1, 2020	\$ (17,310)	\$	1,880	\$	28	\$ (15,402)
Other comprehensive loss before reclassifications	(10,477)		(2,426)		(81)	(12,984)
Amounts reclassified from AOCI	_		(526)		_	(526)
Other comprehensive loss	(10,477)		(2,952)		(81)	(13,510)
Balance as of March 31, 2020	\$ (27,787)	\$	(1,072)	\$	(53)	\$ (28,912)
Other comprehensive loss before reclassifications	4,604		960		4	5,568
Amounts reclassified from AOCI	_		166		_	166
Other comprehensive loss	 4,604		1,126		4	5,734
Balance as of June 30, 2020	\$ (23,183)	\$	54	\$	(49)	\$ (23,178)
	reign Currency Translation Adjustments		nrealized Gains on Cash Flow Hedges	Othe	er Adjustments	Total
Balance as of January 1, 2019	Translation		on Cash Flow	Othe	er Adjustments	\$ Total (16,945)
Balance as of January 1, 2019 Other comprehensive (loss) income before reclassifications	 Translation Adjustments	0	on Cash Flow Hedges			\$
•	 Translation Adjustments (17,682)	0	on Cash Flow Hedges		99	\$ (16,945)
Other comprehensive (loss) income before reclassifications	 Translation Adjustments (17,682)	0	n Cash Flow Hedges 638 768		99	\$ (16,945) (818)
Other comprehensive (loss) income before reclassifications Amounts reclassified from AOCI	 Translation Adjustments (17,682) (1,592)	0	0n Cash Flow Hedges 638 768 (118)		99 6 —	\$ (16,945) (818) (118)
Other comprehensive (loss) income before reclassifications Amounts reclassified from AOCI Other comprehensive (loss) income	\$ Translation Adjustments (17,682) (1,592) — (1,592)	\$	638 768 (118)	\$	99 6 — 6	(16,945) (818) (118) (936)
Other comprehensive (loss) income before reclassifications Amounts reclassified from AOCI Other comprehensive (loss) income Balance as of March 31, 2019	\$ Translation Adjustments (17,682) (1,592) (1,592) (1,592) (19,274)	\$	638 768 (118) 650	\$	99 6 — 6	(16,945) (818) (118) (936) (17,881)
Other comprehensive (loss) income before reclassifications Amounts reclassified from AOCI Other comprehensive (loss) income Balance as of March 31, 2019 Other comprehensive income before reclassifications	\$ Translation Adjustments (17,682) (1,592) (1,592) (1,592) (19,274)	\$	638 768 (118) 650 1,288 513	\$	99 6 — 6	(16,945) (818) (118) (936) (17,881) 3,351

Note 18: Commitments and Contingencies

Legal Proceedings

Beginning in November 2016, purported class actions were filed in the U.S. District Court for the Northern District of Illinois against Pfizer, Inc. subsidiaries, Hospira, Inc., Hospira Worldwide, Inc. and certain other defendants relating to the intravenous saline solutions part of the HIS business. Plaintiffs seek to represent classes consisting of all persons and entities in the U.S. who directly purchased intravenous saline solution sold by any of the defendants from January 1, 2013 until the time the defendants' allegedly unlawful conduct ceases. Plaintiffs allege that U.S. manufacturer defendants conspired together to restrict output and artificially fix, raise, maintain and/or stabilize the prices of intravenous saline solution sold throughout the U.S. in violation of federal antitrust laws. Plaintiffs seek treble damages (for themselves and on behalf of the putative classes) and an injunction against defendants for alleged price overcharges for intravenous saline solution in the U.S. since January 1, 2013. On July 5, 2018, the District Court granted defendants' motion to dismiss the operative complaint for failing to state a

valid antitrust claim, but allowed the plaintiffs to file a second amended complaint. On September 6, 2018, plaintiffs filed a second amended complaint adding new allegations in support of their conspiracy claims and adding ICU as a defendant. All defendants filed a motion to dismiss this second amended complaint and on April 3, 2020, the District Court granted Defendants' motion to dismiss the second amended complaint. The District Court concluded that it would be futile to permit plaintiffs to amend their complaint again, and dismissed the case with prejudice. The plaintiffs did not file an appeal.

From time to time, we are involved in various legal proceedings, most of which are routine litigation, in the normal course of business. Our management does not believe that the resolution of the unsettled legal proceedings that we are involved with will have a material adverse impact on our financial position or results of operations.

Off-Balance Sheet Arrangements

In the normal course of business, we have agreed to indemnify our officers and directors to the maximum extent permitted under Delaware law and to indemnify customers as to certain intellectual property matters or other matters related to sales of our products. There is no maximum limit on the indemnification that may be required under these agreements. Although we can provide no assurances, we have never incurred, nor do we expect to incur, any material liability for indemnification.

Contingencies

During November 2019, we acquired Pursuit. Total consideration for the acquisition includes a potential contractual earn-out of up to \$50.0 million, to be paid to former Pursuit equity holders, calculated based upon the achievement of certain performance targets during the earn-out period (see Note 8: Fair Value Measurement).

Commitments

We have non-cancellable operating lease agreements where we are contractually obligated to pay certain lease payment amounts (see Note 5: Leases).

Note 19: Collaborative and Other Arrangements

On February 3, 2017, we entered into two Manufacturing and Supply Agreements ("MSAs"), (i) whereby Pfizer will manufacture and supply us with certain agreed upon products for an initial five-year term with a one-time two-year option to extend and (ii) whereby we will manufacture and supply Pfizer certain agreed upon products for a term of five or ten years depending on the product, also with a one-time two-year option to extend. The MSAs provide each party with mutually beneficial interests and both of the MSAs are to be jointly managed by both Pfizer and ICU. The initial supply price, which will be annually updated, is in full consideration for all costs associated with the manufacture, documentation, packaging and certification of the products.

Note 20: COVID-19 Pandemic

In late 2019, a novel coronavirus ("COVID-19") was first reported in Wuhan, China, and on March 11, 2020, the World Health Organization characterized COVID-19 as a global pandemic. The spread of COVID-19 around the world in 2020 has caused significant volatility in U.S. and international markets. The ultimate disruption caused by the outbreak is uncertain; however, it may result in a material adverse impact on our financial position, results of operations and cash flows. Possible

impact may include, but is not limited to: lost revenue or additional costs associated with a disruption to our production or distribution facilities; customers may experience financial difficulties and may be unable to pay within payment terms for the products they purchased; reduced revenue due to restricted access to healthcare customers; lower revenue and income due to foreign currency fluctuations; lower travel and entertainment costs due to travel restrictions; and lower income due to a delay in cost savings projects. While our operations have been designated as essential activities by certain state and city jurisdictions, COVID-19 is likely to negatively impact our operating results and financial position, the extent and duration cannot be reasonably estimated at this time.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following information should be read in conjunction with the condensed consolidated financial statements and accompanying notes in this Form 10-Q, as well as the audited consolidated financial statements and related notes for the fiscal year ended December 31, 2019 included in our Annual Report on Form 10-K.

When used in this report, the terms "we," "us," and "our" refer to ICU Medical, Inc ("ICU") and its subsidiaries included in our condensed consolidated financial statements unless context requires otherwise.

Business Overview

We are one of the world's leading pure-play infusion therapy companies with global operations and a wide-ranging product portfolio that includes IV solutions, IV smart pumps with pain management and safety software technology, dedicated and non-dedicated IV sets and needlefree connectors designed to help meet clinical, safety and workflow goals. In addition, we manufacture automated pharmacy IV compounding systems with workflow technology, closed systems transfer devices for preparing and administering hazardous IV drugs, and cardiac monitoring systems for critically ill patients.

Our primary customers are acute care hospitals, wholesalers, ambulatory clinics and alternate site facilities, such as clinics, home health care providers and long-term care facilities. We sell our products in more than 90 countries throughout the world.

We categorize our products into four main product lines: Infusion Consumables, Infusion Systems, IV Solutions and Critical Care. We have presented our financial results in accordance with these product lines, with our primary products in each line listed below.

Operations Overview

COVID-19 Update

In late 2019, a novel coronavirus ("COVID-19") was first reported in Wuhan, China, and on March 11, 2020, the World Health Organization characterized COVID-19 as a global pandemic. The outbreak has spread globally and has led governments and other authorities around the world, including federal, state and local authorities in the United States and elsewhere, to impose measures intended to control its spread, including restrictions on freedom of movement and business operations such as travel restrictions, border closings, business closures, quarantines and shelter-in-place orders. Additionally, the COVID-19 pandemic and the measures taken to limit its spread have negatively impacted the economy across many industries. As such, COVID-19 pandemic may pose significant risks to our business. We operate globally and the COVID-19 pandemic and its adverse effects have impacted most of the locations where we, our customers and our suppliers conduct business.

As a result of the COVID-19 pandemic, our non-essential offices and facilities, including our corporate headquarters remain closed to non-essential employees. With a large number of employees now working remotely there is a potential loss of productivity, which could negatively impact our future results.

Our manufacturing, distribution, and pump service facilities are operating under our business continuity plan due to the need for our critical healthcare products, however, we have taken certain precautionary measures including the following to maximize the safety of our employees and to mitigate disruption to our operations:

• implemented physical distancing measures;

- enhanced hygiene protocols and increased frequency of cleaning procedures;
- acquired additional personal protective equipment;
- developed contingency plans and protocols to assess employee illness;
- helped employees with childcare issues due to school and daycare closures;
- · implemented COVID-19 temperature screening for employees entering our manufacturing and distribution facilities; and
- initiated a visitor pre-entry questionnaire to limit potential exposure in our facilities.

During the first quarter ended March 31, 2020, we saw increased demand for our products as a result of customer stocking, particularly within our IV Solutions and Infusion Systems product lines. We also experienced foreign exchange losses related to the strengthening of the U.S. dollar relative to certain foreign currencies as general economic conditions declined. During March 2020, as a precautionary measure in response to market uncertainty driven by COVID-19, we preemptively increased our liquidity by borrowing \$150.0 million under our Senior Secured Revolving Credit Facility ("Credit Facility").

During the second quarter ended June 30, 2020, the COVID-19 pandemic continued to have an impact on our results of operations. We saw a meaningful decline in demand for our dedicated infusion sets in our Infusion Consumables and IV Solutions product portfolios, although the impact on our results of operations was partially offset by an increase in the demand for our infusion pumps.

The effect of the COVID-19 pandemic will not be fully reflected in our results of operations and overall financial performance until future periods. The duration and extent of the impact from the COVID-19 pandemic depends on future developments that cannot be fully predicted at this time, as such, the impact of the pandemic on our future results of operations and overall financial performance remain uncertain and cannot as yet be quantified. However, our future results could be impacted by the following:

- lost revenue or additional costs associated with either disruptions at our production and distribution facilities or interruptions in our supply chain;
- fluctuations in demand from customers as a result of an increase in COVID-19 patient admissions in hospitals offset by the decline in non-COVID-19 patient admissions;
- healthcare customers that defer the more profitable elective procedures may experience financial difficulties and may be unable to pay within payment terms for the products they purchased;
- potential lower demand in future periods due to over-purchasing of our products due to the COVID-19 pandemic;
- reduced revenue due to delays in implementation of our infusion systems and oncology products at hospital locations due to restricted access;
- higher operating costs related to additional compensation paid to our manufacturing and distribution facility workers;
- volatility in revenue and income due to foreign currency fluctuations;
- lower travel and entertainment costs due to global travel restrictions;
- · lower income due to a delay in cost savings projects as a result of the travel and social distancing requirements of COVID-19; and
- lower interest income on cash balances due to recent reductions in interest rates along with higher interest expense from borrowing \$150.0 million under our Credit Facility.

See Risk Factors for further information regarding the actual and potential future impacts of the COVID-19 pandemic on us, our operations and our business.

Infusion Consumables

Infusion therapy sets, used in hospitals and ambulatory clinics, consist of a tube running from a bottle or plastic bag containing a solution to a catheter inserted in a patient's vein, that may or may not be used with an IV pump. Our primary Infusion Consumable products are:

• Clave™ needlefree products, including the MicroClave, MicroClave Clear, and NanoClave™ brand of connectors, accessories, extension and administration sets used for the administration of IV fluids and medications and the Neutron catheter patency device, used to help maintain patency of central venous catheters;

- SwabCap disinfecting cap, used to protect and disinfect any needlefree connector, including competitive brands of connectors;
- *Tego*TM hemodialysis connector used to cap and protect hemodialysis central venous catheter hubs;
- *NovaCath*TM *and SuperCath*TM peripheral IV catheters (PIV); and
- ClearGuard HD antimicrobial barrier caps for hemodialysis catheters.

Closed System Transfer Devices ("CSTD") and hazardous drug compounding systems are used to prepare and deliver hazardous IV medications such as those used in chemotherapy, which, if released, can have harmful effects on the healthcare worker and environment. Our products are:

- *ChemoLock*TM CSTD which utilizes a proprietary needlefree connection method, is used for the preparation and administration of hazardous drugs. ChemoLock is used to limit the escape of hazardous drug or vapor concentrations, block the transfer of environmental contaminants into the system, and eliminates the risk of needlestick injury;
- ChemoClaveTM, an ISO Connection standard and universally compatible CSTD used for the preparation and administration of hazardous
 drugs. ChemoClave utilizes standard ISO luer locking connections, making it compatible with all brands of needlefree connectors and
 pump delivery systems. ChemoClave also is used to limit the escape of hazardous drug or vapor concentrations, block the transfer of
 environmental contaminants into the system, and eliminate the risk of needlestick injury; and
- DianaTM hazardous drug compounding system, an automated sterile compounding system that incorporates ChemoClave and ChemoLock
 CSTD consumables and IV workflow technology for the accurate, safe, and efficient preparation of hazardous drugs. It is a usercontrolled automated system that provides repeatable accuracy of drug mixes and minimizes clinician exposure to hazardous drugs while
 helping to maintain the sterility of the drugs being mixed.

The preparation of hazardous drugs typically takes place in a pharmacy where drugs are removed from vials and prepared for delivery to a patient. Those prepared drugs are then transferred to a nursing unit where the chemotherapy is administered via an infusion pump set to a patient. Components of the ChemoClave and ChemoLock product lines are used both in pharmacies and on the nursing floors for the preparation and administration of hazardous drugs.

Infusion Systems

We offer a wide range of infusion pumps, dedicated IV sets and software. Our primary Infusion System products are dedicated IV sets and the following:

Infusion Pump Hardware:

- Plum 360™: The Plum 360™ infusion pump is an ICU Medical MedNet™ ready large volume infusion pump with an extensive drug library and wireless capability. Plum 360 was named the 2018, 2019 and 2020 Best in KLAS winner as top-performing IV smart pump and is the first medical device to be awarded UL Cybersecurity Assurance Program Certification; and
- LifeCare PCA™: The LifeCare PCA infusion pump is an ICU Medical MedNet™ ready patient-controlled analgesia pump ("PCA"), providing complete IV-EHR interoperability since 2016.

IV Mediation Safety Software:

• *ICU Medical MedNet*™: ICU Medical MedNet is an enterprise-class medication management platform for any sized healthcare system that can help reduce medication errors, improve quality of care, streamline workflows and maximize revenue capture. ICU Medical MedNet connects our industry-leading smart pumps to a hospital's Electronic Health Records ("EHR"), asset tracking systems, and alarm notification platforms with the largest array of integration partners.

Professional Services:

• In addition to the products above, our teams of clinical, information technology, and professional services experts work with customers to develop and deliver safe and efficient infusion systems, providing customized and personalized configuration, implementation, and data analytics services to complement our infusion hardware and software.

IV Solutions

We provide a broad portfolio of IV solutions to meet our customers' clinical needs, providing a consistent supply of IV solutions, irrigation, and nutritionals to help provide safe and effective patient care. Our primary IV Solutions products are:

IV Therapy and Diluents:

 Including Sodium Chloride, Dextrose, Balanced Electrolyte Solutions, Lactated Ringer's, Ringer's, Mannitol, Sodium Chloride/Dextrose and Sterile Water.

Irrigation:

• Including Sodium Chloride Irrigation, Sterile Water Irrigation, Physiologic Solutions, Ringer's Irrigation, Ringer's Irrigation, Acetic Acid Irrigation, Glycine Irrigation, Sorbitol-Mannitol Irrigation, Flexible Containers and Pour Bottle Options.

Critical Care

Our Critical Care products help clinicians get accurate real-time access to patients' hemodynamic and cardiac status with an extensive portfolio of monitoring systems and advanced sensors & catheters. Measurements provided by our systems help clinicians determine how well the heart is pumping blood and how efficiently oxygen from the blood is being used by the tissues. Our primary Critical Care products are:

- Cogent™ 2-in-1 hemodynamic monitoring system;
- CardioFlo™ hemodynamic monitoring system;
- TDQ™ and OptiQ™ cardiac output monitoring catheters;
- TriOxTM venous oximetry catheters;
- TranspacTM blood pressure transducers; and
- SafeSet[™] closed blood sampling and conservation system.

The following table summarizes our total worldwide revenue by domestic and international markets by amount and as a percentage of total revenue (in millions, except percentages):

			Three mon June	 			Six mont June	ded	
		2	020	2	019	20)20	2	019
	_	\$	% of Revenue	 \$	% of Revenue	\$	% of Revenue	\$	% of Revenue
Domestic	\$	208.2	69 %	\$ 227.7	73 %	\$ 438.4	69 %	\$ 474.9	74 %
International		95.2	31 %	84.6	27 %	193.6	31 %	168.3	26 %
Total Revenue	\$	303.4	100 %	\$ 312.3	100 %	\$ 632.0	100 %	\$ 643.2	100 %

The following table sets forth, for the periods indicated, total revenue by product line as a percentage of total revenue:

	Three month June 3		Six montl June	
Product line	2020	2019	2020	2019
Infusion Consumables	37 %	38 %	37 %	37 %
Infusion Systems	30 %	26 %	28 %	26 %
IV Solutions	29 %	33 %	31 %	33 %
Critical Care	4 %	3 %	4 %	4 %
	100 %	100 %	100 %	100 %

We manage our product distribution in the U.S. through a network of three owned and one leased distribution facilities, as well as, through direct channels, which include independent distributors and the end users of our products, and as original equipment manufacturer suppliers. Most of our independent distributors handle the full line of our products. Internationally, we manage distribution utilizing international regional hubs and through independent distributors.

In the U.S. a substantial amount of our products are sold to group purchasing organization member hospitals. We believe that as healthcare providers continue to either consolidate or join major buying organizations, the success of our products will depend, in part, on our ability, either independently or through strategic relationships to secure long-term contracts with large healthcare providers and major buying organizations. Although we believe that we are not dependent on any single distributor, large healthcare provider or major buying organization for distribution of our products, the loss of a strategic relationship with any one of these organizations or a decline in the demand for our products could have a material adverse effect on our operating results.

We believe that achievement of our growth objectives worldwide will require increased efforts by us in sales and marketing and product acquisition and development; however, there is no assurance that we will be successful in implementing our growth strategy. Product development or acquisition efforts may not succeed, and even if we do develop or acquire additional products, there is no assurance that we will achieve profitable sales of such products. Increased expenditures for sales and marketing and product acquisition and development may not yield desired results when expected, or at all. While we have taken steps to control these risks, there are certain risks that may be outside of our control, and there is no assurance that steps we have taken will succeed.

Seasonality/Quarterly Results

There are no significant seasonal aspects to our business. We may experience fluctuations in net sales as a result of variations in the ordering patterns of our largest customers, which may be driven more by production scheduling and their inventory levels, rather than by seasonality. Our expenses often do not fluctuate in the same manner as net sales, which may cause fluctuations in operating income that are disproportionate to fluctuations in our revenue.

Consolidated Results of Operations

We present income statement data in Part I, Item 1 - Financial Statements. The following table shows, for the three and six months ended June 30, 2020 and 2019, the percentages of each income statement caption in relation to total revenue:

	Three mon June	iths ended e 30,	Six montl June	
	2020	2019	2020	2019
Total revenue	100 %	100 %	100 %	100 %
Gross margin	35 %	33 %	36 %	37 %
Selling, general and administrative expenses	22 %	22 %	22 %	22 %
Research and development expenses	3 %	4 %	3 %	4 %
Restructuring and strategic transaction	2 %	12 %	3 %	10 %
Change in fair value of contingent earn-out	1 %	(13)%	— %	(7)%
Contract settlement	— %	— %	— %	1 %
Total operating expenses	28 %	25 %	28 %	30 %
Income from operations	7 %	8 %	8 %	7 %
Interest expense	— %	— %	— %	— %
Other income (expense), net	1 %	— %	(1)%	1 %
Income before income taxes	8 %	8 %	7 %	8 %
Provision for income taxes	(1)%	(2)%	(1)%	(1)%
Net income	7 %	6 %	6 %	7 %

In addition to comparing changes in revenue on a U.S. GAAP basis, we also compare the changes in revenue from one period to another using constant currency. We provide constant currency information to enhance the visibility of underlying business trends, excluding the effects of changes in foreign currency translation rates. To calculate our constant currency results, we apply the average exchange rate for revenues from the prior year to the current year results. These results should be considered in addition to, not as a substitute for, results reported in accordance with GAAP. Results on a constant currency basis, as we present them, may not be comparable to similarly titled measures used by other companies and are not measures of performance presented in accordance with GAAP.

Infusion Consumables

The following table summarizes our total Infusion Consumables revenue (in millions):

		Three mo	onths one 30,				Six mor Ju	iths en ne 30,	ded	
	2020	2019	\$	Change	% Change	2020	2019	\$	Change	% Change
Infusion Consumables	\$ 111.0	\$ 117.7	\$	(6.7)	(5.7)%	\$ 234.5	\$ 238.2	\$	(3.7)	(1.6)%

Infusion Consumables revenue decreased for the three and six months ended June 30, 2020, as compared to the same periods in the prior year. For the three months ended June 30, 2020, growth in our oncology business was more than offset by the impact of lower demand from hospital customers due to COVID-19 and by the impact of foreign exchange rates. For the six months ended June 30, 2020, the revenue decrease was driven primarily by the impact of foreign exchange rates. On a constant currency basis, Infusion Consumables revenue would have been \$112.3 million for the three months ended June 30, 2020, a decrease of \$5.4 million or 4.6%, as compared to the same period in the prior year. On a constant currency basis, Infusion Consumables revenue would have been \$237.2 million for the six months ended June 30, 2020, a decrease of \$1.0 million or 0.4%, as compared to the same period in the prior year.

Infusion Systems

The following table summarizes our total Infusion Systems revenue (in millions):

		Three months ended June 30, Six months ended June 30, 2019 \$ Change % Change 2020 2019 \$ Change \$ 81.3 \$ 9.8 12.1 % \$ 179.5 \$ 165.6 \$ 13	ded							
	2020	2019	\$ (Change	% Change	 2020	2019	\$	Change	% Change
Infusion Systems	\$ 91.1	\$ 81.3	\$	9.8	12.1 %	\$ 179.5	\$ 165.6	\$	13.9	8.4 %

Infusion Systems revenue increased for the three and six months ended June 30, 2020, as compared to the same periods in the prior year due to high demand for our infusion pumps during the global COVID-19 pandemic. On a constant currency basis Infusion Systems revenue would have been \$93.6 million for the three months ended June 30, 2020, an increase of \$12.3 million or 15.1%, as compared to the same period in the prior year. On a constant currency basis Infusion Systems revenue would have been \$184.0 million for the six months ended June 30, 2020, an increase of \$18.4 million or 11.1%, as compared to the same period in the prior year.

IV Solutions

The following table summarizes our total IV Solutions revenue (in millions):

		Three mo					Six mor		ded	
		Ju	ne 30,				Ju	ne 30,		
	2020	2019	\$	Change	% Change	2020	2019	\$	Change	% Change
IV Solutions	\$ 89.2	\$ 102.6	\$	(13.4)	(13.1)%	\$ 193.5	\$ 215.8	\$	(22.3)	(10.3)%

IV Solutions sales decreased for the three and six months ended June 30, 2020, as compared to the same periods in the prior year. For the three months ended June 30, 2020, the decrease was related to lower demand from hospital customers due to the COVID-19 pandemic and lower contract manufacturing sales to Pfizer, offset partially by an increase in sales to new customers. For the six months ended June 30, 2020, the decrease was related to lower contract manufacturing sales to Pfizer, lower demand from hospital customers due to the COVID-19 pandemic and higher sales in the first quarter of 2019 to non-contracted customers.

Critical Care

The following table summarizes our total Critical Care revenue (in millions):

		Three mo	onths e	ended			Six mon	ths end	ded	
		Ju	ne 30,				Ju	ne 30,		
	 2020	2019	\$	Change	% Change	2020	2019	\$	Change	% Change
Critical Care	\$ 12.1	\$ 10.7	\$	1.4	13.1 %	\$ 24.5	\$ 23.6	\$	0.9	3.8 %

Critical Care revenue increased for the three and six months ended June 30, 2020, as compared to the same periods in the prior year, primarily as a result of growth in the Asia region.

Gross Margins

For the three and six months ended June 30, 2020, gross margins were 35.0% and 36.0%, respectively. For the three and six months ended June 30, 2019, gross margins were 33.3% and 37.2%, respectively. The increase in gross margin for the three months ended June 30, 2020, as compared to the same period in the prior year was primarily due to one-time charges related to our IV Solutions product line in the prior year period. The decrease in gross margin for the six months ended June 30, 2020, as compared to the same period in the prior year was primarily due to lower IV Solutions manufacturing volumes and unfavorable product mix.

Selling, General and Administrative ("SG&A") Expenses

The following table summarizes our total SG&A Expenses (in millions):

		ded								
		2020	2019	\$ Change	% Change	 2020	2019	\$	Change	% Change
SG&A	\$	67.2	\$ 67.8	\$ (0.6)	(0.9)%	\$ 139.5	\$ 140.5	\$	(1.0)	(0.7)%

SG&A expenses in total were essentially flat for the three and six months ended June 30, 2020, as compared to the same periods in the prior year. For the three months ended June 30, 2020 as compared to the same period in the prior year, bad debt expense decreased \$3.7 million, travel expenses decreased \$1.9 million, and sales and marketing expenses decreased \$1.3 million. Offsetting these decreases was a \$3.4 million increase in compensation expense, \$2.4 million increase in depreciation and amortization expense, and a \$2.1 million increase in dealer fees. Bad debt expense is estimated based on an analysis of the expected losses on the accounts receivables at the reporting date, which varies from period-to-period due to the quality of those receivables. Travel expenses decreased in the current period, as compared to the same prior year period, due to travel restrictions in response to COVID-19. Sales and marketing expenses decreased due to the impact of COVID-19 on trade shows, conferences, and related expenses. Compensation expense increased as a result of lower incentive compensation recognized in the prior year due to forecasted results trending below performance targets. Depreciation and amortization expense increased primarily as a result of the increase in amortization base due to the November 2019 acquisition of Pursuit Vascular, Inc ("Pursuit"). Dealer fees increased due to an increase in revenue from distributors.

For the six months ended June 30, 2020 as compared to the same period in the prior year, bad debt expense decreased \$6.2 million, travel expenses decreased \$2.8 million, consulting expenses decreased \$2.7 million, and sales and marketing expenses decreased \$1.7 million. Offsetting these decreases was a \$4.4 million increase in dealer fees, a \$4.1 million increase in depreciation and amortization expense and a \$2.4 million increase in compensation expense. See the above explanations for the three months ended June 30, 2020, which also apply to the six months ended June 30, 2020. Consulting expense was higher in the prior year due to charges incurred related to regulatory and tax compliance.

Research and Development ("R&D") Expenses

The following table summarizes our total R&D Expenses (in millions):

			Three me	onths	ended			Six mon	ths en	ded	
			Ju	ne 30,	,			Jui	ıe 30,		
	_	2020	2019	9	Change	% Change	2020	2019	\$	Change	% Change
R&D	\$	10.3	\$ 11.2	\$	(0.9)	(8.0)%	\$ 21.0	\$ 24.0	\$	(3.0)	(12.5)%

R&D expenses decreased for the three and six months ended June 30, 2020, as compared to the same periods in the prior year. R&D expense primarily relates to compensation and related benefit expenses on current R&D projects.

Restructuring and Strategic Transaction and Integration Expenses

Restructuring and strategic transaction and integration expenses were \$6.5 million and \$18.8 million for the three and six months ended June 30, 2020, respectively, as compared to \$37.0 million and \$61.4 million for the three and six months ended June 30, 2019, respectively.

Restructuring charges

Restructuring charges were \$0.9 million and \$8.1 million for the three and six months ended June 30, 2020, respectively, as compared to \$6.9 million and \$7.7 million for the three and six months ended June 30, 2019, respectively. Restructuring charges for the three and six months ended June 30, 2020, were primarily related to severance and other costs related to office and facility closures. For the three and six months ended June 30, 2019, the restructuring charges were primarily related to a one-time charge to move our U.S. pump service depot to our existing Salt Lake City facility. We expect to pay our unpaid restructuring charges as of June 30, 2020 by the end of the year.

Strategic transaction and integration expenses

Strategic transaction and integration expenses were \$5.6 million and \$10.7 million for the three and six months ended June 30, 2020, respectively, as compared to \$30.1 million and \$53.7 million for the three and six months ended June 30, 2019,

respectively. The strategic transaction and integration expenses during the three and six months ended June 30, 2020 were primarily related to the integration of HIS, which for the six months ended June 30, 2020 included the migration of IT systems at our Austin facility. The strategic transaction and integration expenses during the three and six months ended June 30, 2019 included a one-time strategic supply chain restructuring charge of \$22.1 million, which reduced our contracted commitments to our third party manufacturer. The six months ended June 30, 2019, also included charges related to our final Pfizer separation costs, which included a \$12.7 million non-cash write-off of related assets.

Change in Fair Value of Contingent Earn-out

For the three and six months ended June 30, 2020, the fair value revaluation of our Pursuit earn-out liability resulted in an increase in value of \$2.7 million, respectively. For the three and six months ended June 30, 2019, the fair value revaluation of our HIS contingent earn-out liability resulted in a decrease of value of \$39.5 million and \$47.2 million, respectively.

Contract Settlement

For the three and six months ended June 30, 2019, we incurred a contract settlement expense of \$1.0 million and \$3.8 million, respectively, related to the resolution of a dispute with a product partner, which resulted in a redefinition of our contractual arrangement and in the rights and remedies determined under such arrangement.

Interest Expense

Interest expense was \$0.8 million and \$1.0 million for the three and six months ended June 30, 2020, respectively, and \$0.1 million and \$0.3 million for the three and six months ended June 30, 2020 primarily includes interest expense incurred on borrowings under the Credit Facility and the amortization of financing costs that were incurred in 2017 in connection with entering into the Credit Facility. The three and six months ended June 30, 2019 includes the amortization of financing costs and interest expense related to the per annum commitment fee charged on the unused portion of the revolver under our Credit Facility (see Note 16: Long-Term Obligations in our accompanying condensed consolidated financial statements for additional information).

Other Income (Expense), net

Other income (expense) netted to \$2.1 million and (\$3.4) million for the three and six months ended June 30, 2020, respectively, as compared to \$1.5 million and \$4.7 million for the three and six months ended June 30, 2019, respectively. For the three months ended June 30, 2020, the other income, net was primarily related to \$1.5 million in foreign exchange gains. For the six months ended June 30, 2020, the other expense, net was primarily related to \$4.7 million in foreign exchange losses as a result of the strengthening of the U.S. dollar from the impact of COVID-19 during the first quarter, partially offset by interest income. For the three and six months ended June 30, 2019, the other income, net was primarily related to interest income.

Income Taxes

For the three and six months ended June 30, 2020, income taxes were accrued at an estimated effective tax rate of 9% and 13%, respectively, as compared to 17% and 12%, for the three and six months ended June 30, 2019, respectively.

The effective tax rate for the three and six months ended June 30, 2020 differs from the federal statutory rate of 21% principally because of the effect of the mix of U.S. and foreign incomes, state income taxes, global intangible low-taxed income ("GILTI"), foreign-derived intangible income ("FDII") and tax credits. The effective tax rate during the three and six months ended June 30, 2020 included a tax benefit of \$3.0 million and \$3.5 million, respectively, related to the excess tax benefits recognized on stock option exercises and the vesting of restricted stock units during the periods.

The effective tax rate for the three and six months ended June 30, 2019 differs from the federal statutory rate of 21% principally because of the effect of the mix of U.S. and foreign incomes, state income taxes, GILTI and tax credits. The effective tax rate during the three and six months ended June 30, 2019 included a tax benefit of \$1.8 million and \$7.4 million, respectively, related to the excess tax benefits recognized on stock option exercises and the vesting of restricted stock units during the periods.

Liquidity and Capital Resources

During the first six months of 2020, our cash, cash equivalents and short-term investments increased by \$168.1 million from \$292.6 million at December 31, 2019 to \$460.7 million at June 30, 2020.

We are continuously assessing our liquidity and anticipated capital requirements due to the uncertainty created by COVID-19. We are currently closely monitoring and managing our receivable and payable balances.

Cash Flows from Operating Activities

Our net cash provided by operations for the six months ended June 30, 2020 was \$68.7 million. Net income plus adjustments for non-cash net expenses contributed \$107.4 million. Net cash used in operations as a result of changes in operating assets and liabilities was \$38.7 million. The changes in operating assets and liabilities included a \$23.3 million decrease in accounts payable, a \$15.3 million decrease in accrued liabilities, a \$9.3 million increase in prepaid expenses and other current assets and a \$7.2 million increase in other assets. Offsetting these amounts was a \$8.5 million decrease in inventories, a \$5.3 million decrease in accounts receivables, and a \$2.7 million in net changes in income taxes, including excess tax benefits and deferred income taxes. The decrease in accounts payable was due to the timing of payments. The decrease in accrued liabilities was due to the payment of accrued supply chain reorganization costs. The increase in prepaid expenses and other current assets was primarily due to an increase in deferred costs. The increase in other assets was due to the purchase of spare parts. The decrease in inventory was primarily due to improved inventory management and increased demand for certain products driven by the global COVID-19 pandemic. The decrease in accounts receivable is due to lower sales and collections partially due to decreased demand from hospital customers due to COVID-19. The net changes in income taxes was a result of the timing of payments.

Our net cash provided by operations for the six months ended June 30, 2019 was \$2.3 million. Net income plus adjustments for non-cash net expenses contributed \$95.5 million. Net cash used in operations as a result of changes in operating assets and liabilities was \$93.2 million. The changes in operating assets and liabilities included a \$46.9 million increase in accounts receivable, a \$21.1 million decrease in accrued liabilities, a \$16.1 million increase in inventories, an \$18.1 million increase in other assets and \$0.7 million in net changes in income taxes, including excess tax benefits and deferred income taxes. Offsetting these amounts was a \$6.1 million decrease in prepaid expenses and other current assets and a \$2.0 million increase in accounts payable. The increase in accounts receivable is mainly due to the current year reclassification of receivables from Pfizer and the timing of revenue and collections. In the current year, receivables from Pfizer are included in accounts receivable and not in a separate related-party receivable line item as in the prior year. As of December 31, 2018, Pfizer had sold all of its shares of ICU common stock thereby ending its related-party relationship with ICU. The decrease in accrued liabilities was primarily a result of the payout of accrued compensation, partially offset by an increase in certain accruals including \$22.1 million in accrued costs related to the initial ramp down of IV Solution production. The increase in inventory was primarily due to an increase in our finished goods safety stock. The increase in other assets was primarily related to the purchase of spare parts. The net changes in income taxes was a result of the timing of payments. The decrease in prepaid expenses and other current assets was primarily due to the collection of receivable amounts owed from Pfizer. The increase in accounts payable was due to the timing of payments.

Cash Flows from Investing Activities

The following table summarizes the changes in our investing cash flows (in thousands):

	Jun	e 30,		
	2020		2019	Change
Investing Cash Flows:				
Purchases of property and equipment	\$ (38,517)	\$	(48,726)	\$ 10,209 (1)
Proceeds from sale of assets	147		19	128
Business acquisitions, net of cash acquired	_		(4,600)	4,600 (2)
Intangible asset additions	(4,104)		(4,088)	(16)
Purchases of investment securities	(7,082)		(17,994)	10,912 (3)
Proceeds from sale of investment securities	16,400		33,400	(17,000) (4)
Net cash used in investing activities	\$ (33,156)	\$	(41,989)	\$ 8,833

Six months ended

While we can provide no assurances, we estimate that our capital expenditures in 2020 will be approximately \$85.0 million to \$90.0 million. We anticipate making additional investments in machinery and equipment in our manufacturing operations in Costa Rica, the U.S. and Mexico to support new and existing products, in infusion devices that are placed with customers outside the U.S., and in IT to benefit world-wide operations. Amounts of spending are estimates and actual spending may substantially differ from those amounts.

Cash Flows from Financing Activities

The following table summarizes the changes in our financing cash flows (in thousands):

June 30,					
2020 2019		2019	 Change		
\$	150,000	\$	_	\$	150,000 (1)
	6,799		3,934		2,865 (2)
	(116)		_		(116)
	(12,561)		(18,265)		5,704 (3)
\$	144,122	\$	(14,331)	\$	158,453
	\$	\$ 150,000 6,799 (116) (12,561)	\$ 150,000 \$ 6,799 (116) (12,561)	June 30, 2020 2019 \$ 150,000 \$ — 6,799 3,934 (116) — (12,561) (18,265)	June 30, 2020 2019 \$ 150,000 \$ — \$ 6,799 3,934 (116) — (12,561) (18,265)

Six months and ad

In August 2019, our Board of Directors approved a share purchase plan to purchase up to \$100.0 million of our common stock. This plan replaced our existing plan and has no expiration date. As of June 30, 2020, all of the \$100 million available for purchase was remaining under the plan.

We have a substantial cash and investment security position generated from operations and from borrowings under our revolving Credit Facility. We maintain this position to address any operational challenges related to COVID-19, fund our growth, meet increasing working capital requirements, fund capital expenditures and to take advantage of acquisition opportunities that may arise. Our primary investment goal is capital preservation.

Access to Capital

We believe that our existing cash and cash equivalents along with funds expected to be generated from future operations will provide us with sufficient funds to finance our current operations for the next twelve months. In the event that we experience downturns, cyclical fluctuations in our business that are more severe or longer than anticipated or if we fail to

⁽¹⁾ Our purchases of property and equipment will vary from period to period based on additional investments needed to support new and existing products and expansion of our manufacturing facilities.

⁽²⁾ Our business acquisitions will vary from period to period based upon our current growth strategy and our ability to execute on desirable target companies.

⁽³⁾ Our purchases of investment securities will vary from period to period based on current cash needs, planning for known future transactions and due to changes in our investment strategy.

⁽⁴⁾ Proceeds from the sale or maturity of our investment securities will vary from period to period based on the maturity dates of the investments we currently hold.

⁽¹⁾ During March 2020, as a result of market uncertainty caused by COVID-19, we borrowed \$150.0 million under our revolving Credit Facility.

⁽²⁾ Proceeds from the exercise of stock options will vary from period to period based on the volume of options exercised and the exercise price of the specific options exercised.

⁽²⁾ During the six months ended June 30, 2020, our employees surrendered 65,392 shares of our common stock from vested restricted stock awards as consideration for approximately \$12.6 million in minimum statutory withholding obligations paid on their behalf. During the six months ended June 30, 2019, our employees surrendered 78,108 shares of our common stock from vested restricted stock awards as consideration for approximately \$18.3 million in minimum statutory withholding obligations paid on their behalf.

achieve anticipated revenue and expense levels, we may need to obtain or seek alternative sources of capital or financing, and we can provide no assurances that the terms of such capital or financing will be available to us on favorable terms, if at all. Our ability to generate cash flows from operations, issue debt or enter into other financing arrangements on acceptable terms could be adversely affected if there is a material decline in the demand for our products or in the solvency of our customers or suppliers, deterioration in our key financial ratios or credit ratings or other significantly unfavorable changes in conditions.

Credit Facility

We have a five-year Credit Facility with various lenders for \$150.0 million, with Wells Fargo Bank, N.A. as the administrative agent (see Note 16: Long-Term Obligations). The Credit Facility has an accordion feature that would enable us to increase the borrowing capacity of the Credit Facility by the greater of (i) \$100.0 million and (ii) 2.00x Total Leverage. Under the terms of the Credit Facility, we will be subject to certain financial covenants pertaining to leverage and fixed charge coverage ratios. Borrowings under the Credit Facility will bear interest at LIBOR plus an applicable margin tied to the leverage ratio in effect. Any unused portion of the Credit Facility will be subject to a per annum commitment fee which is also calculated using the leverage ratio in effect. The Credit Facility matures in 2022. During March 2020, as a precautionary measure in response to market uncertainty driven by the COVID-19 pandemic, we preemptively increased our liquidity by borrowing \$150.0 million under our Credit Facility.

Financial Covenants

The Credit Facility contains certain negative financial covenants, including, Consolidated Total Leverage and Consolidated Fixed Charge Coverage Ratios.

The Consolidated Leverage Ratio is defined as the ratio of Consolidated Total Funded Indebtedness on such date, to Consolidated Adjusted EBITDA, as defined under the Credit Facility Agreement, for the most recently completed four fiscal quarters. The maximum Consolidated Leverage Ratio is not more than 3.00 to 1.00.

The Consolidated Fixed Charge Coverage Ratio is defined as the ratio of: (a) Consolidated Adjusted EBITDA less the sum of (i) capital expenditures, (ii) federal, state, local and foreign income taxes paid in cash and (iii) cash restricted payments made after the closing date, to (b) Consolidated Fixed Charges for the most recently completed four fiscal quarters, calculated on a pro forma basis. The minimum Consolidated Fixed Charge Coverage Ratio is 2.00 to 1.00.

We were in compliance with all financial covenants as of June 30, 2020.

Off-Balance Sheet Arrangements

In the normal course of business, we have agreed to indemnify our officers and directors to the maximum extent permitted under Delaware law and to indemnify customers as to certain intellectual property matters related to sales of our products. There is no maximum limit on the indemnification that may be required under these agreements. Although we can provide no assurances, we have never incurred, nor do we expect to incur, any material liability for indemnification.

Contractual Obligations

During 2019, we signed ten-year lease for a 610,806 square foot warehouse, which commenced during the first quarter of 2020. Over the ten-year lease term, lease payment will be approximately \$21.9 million. There have been no other material changes to our contractual obligations disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2019 ("Annual Report").

Critical Accounting Policies

In our Annual Report, we identified the critical accounting policies which affect our more significant estimates and assumptions used in preparing our consolidated financial statements, there have been no material changes to our critical accounting policies from those previously disclosed in our Annual Report.

New Accounting Pronouncements

See Note 2 to Part I, Item 1. Financial Statements.

Forward Looking Statements

Various portions of this Quarterly Report on Form 10-Q, including this Management's Discussion and Analysis of Financial Condition and Results of Operations, and documents referenced herein, describe trends in our business and finances that we perceive and state some of our expectations and beliefs about our future. These statements about the future are "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, and we may identify them by using words such as "anticipate," "believe," "expect," "estimate," "intend," "plan," "will," "continue," "could," "may," and by similar expressions and statements about aims, goals and plans. The forward looking statements are based on the best information currently available to us and assumptions that we believe are reasonable, but we do not intend the statements to be representations as to future results. They include, without limitation, statements about:

- future growth; future operating results and various elements of operating results, including future expenditures and effects with respect to sales and marketing and product development and acquisition efforts; future sales and unit volumes of products; expected increases and decreases in sales; deferred revenue; accruals for restructuring charges, future license, royalty and revenue share income; production costs; gross margins; litigation expense; future SG&A and R&D expenses; manufacturing expenses; future costs of expanding our business; income; losses; cash flow; amortization; source of funds for capital purchases and operations; future tax rates; alternative sources of capital or financing; changes in working capital items such as receivables and inventory; selling prices; and income taxes;
- factors affecting operating results, such as shipments to specific customers; reduced dependence on current proprietary products; loss of a strategic relationship; change in demand; domestic and international sales; expansion in international markets, selling prices; future increases or decreases in sales of certain products and in certain markets and distribution channels; maintaining strategic relationships and securing long-term and multi-product contracts with large healthcare providers and major buying organizations; increases in systems capabilities; introduction, development and sales of new products, acquisition and integration of businesses and product lines; benefits of our products over competing systems; qualification of our new products for the expedited Section 510(k) clearance procedure; possibility of lengthier clearance process for new products; planned increases in marketing; warranty claims; rebates; product returns; bad debt expense; amortization expense; inventory requirements; lives of property and equipment; manufacturing efficiencies and cost savings; unit manufacturing costs; establishment or expansion of production facilities inside or outside of the United States; planned new orders for semi-automated or fully automated assembly machines for new products; adequacy of production capacity; results of R&D; our plans to repurchase shares of our common stock; asset impairment losses; relocation of manufacturing facilities and personnel; effect of expansion of manufacturing facilities on production efficiencies and resolution of production inefficiencies; the effect of costs to customers and delivery times; business seasonality and fluctuations in quarterly results; customer ordering patterns and the effects of new accounting pronouncements; and
- new or extended contracts with manufacturers and buying organizations; dependence on a small number of customers; loss of larger distributors and the ability to locate other distributors; growth of our Clave products in future years; design features of Clave products; the outcome of our strategic initiatives; regulatory approvals and compliance; outcome of litigation; patent protection and intellectual property landscape; patent infringement claims and the impact of newly issued patents on other medical devices; competitive and market factors, including continuing development of competing products by other manufacturers; improved production processes and higher volume production; innovation requirements; consolidation of the healthcare provider market and downward pressure on selling prices; distribution or financial capabilities of competitors; healthcare reform legislation; use of treasury stock; working capital requirements; liquidity and realizable value of our investment securities; future investment alternatives; foreign currency denominated financial instruments; foreign exchange risk; commodity price risk; our expectations regarding liquidity and capital resources over the next twelve months; capital expenditures; plans to convert existing space; acquisitions of other businesses or product lines, indemnification liabilities and contractual liabilities.

Forward-looking statements involve certain risks and uncertainties, which may cause actual results to differ materially from those discussed in each such statement. First, one should consider the factors and risks described in the statements themselves or otherwise discussed herein. Those factors are uncertain, and if one or more of them turn out differently than we currently expect, our operating results may differ materially from our current expectations.

Second, investors should read the forward looking statements in conjunction with the Risk Factors discussed in Part I, Item 1A of our Annual Report on Form 10-K with the SEC for the year ended December 31, 2019, Part II, Item 1A of this Quarterly Report on Form 10-Q and our other reports filed with the SEC. Also, actual future operating results are subject to other important factors and risks that we cannot predict or control, including without limitation, the following:

- the impacts of the COVID-19 pandemic on us, our business and on domestic and global economies generally;
- general economic and business conditions, both in the U.S. and internationally;
- unexpected changes in our arrangements with Pfizer or our other large customers;
- · outcome of litigation;
- fluctuations in foreign exchange rates and other risks of doing business internationally;
- increases in labor costs or competition for skilled workers;
- increases in costs or availability of the raw materials need to manufacture our products;
- the effect of price and safety considerations on the healthcare industry;
- · competitive factors, such as product innovation, new technologies, marketing and distribution strength and price erosion;
- the successful development and marketing of new products;
- unanticipated market shifts and trends;
- the impact of legislation affecting government reimbursement of healthcare costs;
- changes by our major customers and independent distributors in their strategies that might affect their efforts to market our products;
- the effects of additional governmental regulations;
- · unanticipated production problems;
- · the availability of patent protection and the cost of enforcing and of defending patent claims; and
- · natural disasters and outbreak of disease or illness.

The forward-looking statements in this report are subject to additional risks and uncertainties, including those detailed from time to time in our other filings with the Securities and Exchange Commission. These forward-looking statements are made only as of the date hereof and, except as required by law, we undertake no obligation to update or revise any of them, whether as a result of new information, future events or otherwise.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

Interest Rate Risk

We are exposed to interest rate changes primarily as a result of our borrowings under our Credit Facility used to increase liquidity as a precautionary measure in response to market uncertainty driven by COVID-19.

During March 2020, we drew down \$150.0 million on our Credit Facility. Interest on the borrowed portion of the Credit Facility bears interest at our option, based on the Base Rate plus applicable margin or the LIBOR rate plus applicable margin, see further details in Part II, Item 8, of our 2019 Annual Report on Form 10-K. As a result of our Credit Facility, we are exposed to interest rate risk from changes in these interest rates. We use a sensitivity analysis to measure our interest risk exposure.

Based on our Credit Facility balance of \$150.0 million at June 30, 2020 and assuming the use of the LIBOR rate, a 1% change in interest rates could potentially result in additional annual interest expense or savings of \$1.5 million.

Foreign Exchange Risk

We have foreign currency exchange risk related to foreign-denominated cash, accounts receivable and accounts payable and accrued liabilities.

In our European operations, our net Euro asset position at June 30, 2020 was approximately €50.8 million. A 10% change in the conversion of the Euro to the U.S. dollar for our cash, accounts receivable, accounts payable and accrued liabilities from the June 30, 2020 spot rate would impact our consolidated amounts on these balance sheet items by approximately \$5.7 million, or 0.7% of these consolidated net assets. We expect that in the future, with the growth of our European distribution operations, net Euro denominated instruments will continue to increase. In our Canadian operations, our net Canadian dollar asset position at June 30, 2020 was approximately \$32.8 million. A 10% change in the conversion of the Canadian dollar to the U.S. dollar for our cash, accounts receivable, accounts payable and accrued liabilities from the June 30, 2020 spot rate would impact our consolidated amounts on these balance sheet items by approximately \$2.4 million, or 0.3% of these net assets. We currently do not hedge our Canadian dollar or Euro foreign currency exposures.

We have manufacturing facilities and conduct business transactions denominated in the Mexican Peso. We hedge a portion of our manufacturing spend, which reduces our exposure to the foreign currency exchange risk related to the Mexican Peso (see Note 7: Derivatives and Hedging to the condensed consolidated financial statements in Part I, Item 1 of this Form 10-Q).

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our principal executive officer and principal financial officer have concluded, based on their evaluation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")), as of the end of the period covered by this Report, that our disclosure controls and procedures are effective to ensure that the information we are required to disclose in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure and that such information is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC.

There was no change in our internal control over financial reporting during the quarter ended June 30, 2020 that has materially affected or is reasonably likely to materially affect our internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

Certain legal proceedings in which we are involved are discussed in Part I, Item 1. "Financial Statements" of this Form 10-Q in Note 18. Commitments and Contingencies to the Condensed Consolidated Financial Statements, and is incorporated herein by reference.

Item 1A. Risk Factors

The COVID-19 pandemic has disrupted how we, our suppliers and our customers operate and the duration and extent to which this will impact our business, future results of operations, liquidity and overall financial performance remains uncertain.

In late 2019, a novel coronavirus ("COVID-19") was first reported in Wuhan, China, and on March 11, 2020, the World Health Organization characterized COVID-19 as a global pandemic. The outbreak has spread globally and has led governments and other authorities around the world, including federal, state and local authorities in the United States and elsewhere, to impose measures intended to control its spread, including restrictions on freedom of movement and business operations such as travel restrictions, border closings, business closures, quarantines and shelter-in-place orders. Additionally, the COVID-19 pandemic and the measures taken to limit its spread have negatively impacted the economy across many industries. As such, COVID-19 pandemic may pose significant risks to our business. We operate globally and the COVID-19 pandemic and its adverse effects have impacted most of the locations where we, our customers and our suppliers conduct business and as a result, during the second quarter of 2020, we have experienced some disruption to our operations, most notably due to reduced demand for our disposable product portfolio.

As a result of the COVID-19 pandemic, our non-essential offices and facilities, including our corporate headquarters remain closed to non-essential employees. With a large number of employees now working remotely there is a potential loss of productivity, which could negatively impact our future results.

Our manufacturing, distribution, and pump service facilities are operating under our business continuity plan due to the need for our critical healthcare products, however, we have taken certain precautionary measures including the following to maximize the safety of our employees and to mitigate disruption to our operations:

- implemented physical distancing measures;
- enhanced hygiene protocols and increased frequency of cleaning procedures;
- acquired additional personal protective equipment;
- developed contingency plans and protocols to assess employee illness;
- helped employees with childcare issues due to school and daycare closures;
- · implemented COVID-19 temperature screening for employees entering our manufacturing and distribution facilities; and
- initiated a visitor pre-entry questionnaire to limit potential exposure in our facilities.

While we anticipate that the foregoing measures are temporary, we cannot predict the specific duration for which these precautionary measures will stay in effect, and we may elect to take additional measures as the information available to us continues to develop. These actions, and any future actions we may take in response to the COVID-19 pandemic, could negatively impact our business, financial condition and results of operations.

Additionally, the effect of the COVID-19 pandemic on our business will not be fully reflected in our results of operations and overall financial performance until future periods. The duration and extent of the impact on our business from the COVID-19 pandemic depends on future developments that cannot be fully predicted at this time, as such, the impact of the COVID-19 pandemic on our future results of operations and overall financial performance remain uncertain and cannot as yet be quantified. For example, a decline in the global economy could delay or significantly decrease purchases of our products in the future. Adverse economic and market conditions could also harm the parties with whom we do business, including our customers, distributors and suppliers. Additional factors that have contributed or may contribute to the adverse impact of the COVID-19 pandemic, on our business, results of operations, financial condition and liquidity include, without limitation, the following:

- lost revenue or additional costs associated with either disruptions at our production and distribution facilities or interruptions in our supply chain;
- fluctuations in demand from customers as a result of an increase in COVID-19 patient admissions in hospitals offset by the decline in non-COVID-19 patient admissions;
- healthcare customers that defer the more profitable elective procedures may experience financial difficulties and may be unable to pay within payment terms for the products they purchased;
- potential lower demand in future periods due to over-purchasing of our products due to the COVID-19 pandemic;
- reduced revenue due to delays in implementation of our infusion systems and oncology products at hospital locations due to restricted access;
- higher operating costs related to additional compensation paid to our manufacturing and distribution facility workers;
- volatility in revenue and income due to foreign currency fluctuations;
- lower travel and entertainment costs due to global travel restrictions;
- · lower income due to a delay in cost savings projects as a result of the travel and social distancing requirements of COVID-19; and
- lower interest income on cash balances due to recent reductions in interest rates along with higher interest expense from borrowing \$150.0 million under our Credit Facility.

To the extent the COVID-19 pandemic and related containment measures continue to adversely affect regional, national and global economic conditions and financial markets, as well as the business, results of operations, financial conditions and liquidity of us, our suppliers and our customers, it may also have the effect of heightening many of the risks described in this "Risk Factors" section and elsewhere in this Quarterly Report on Form 10-Q for the quarter ended June 30, 2020 and many of the risks described under the caption "Risk Factors" and elsewhere in our Annual Report on Form 10-K for the year ended December 31, 2019, including the risks resulting from our dependency on key personnel; impairment of our supply chain or manufacturing facilities; and the impact of negative economic conditions. In addition, in light of the COVID-19 pandemic and the measures taken to limit its spread, our historical information regarding our business, results of operations,

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financial condition or liquidity may not be representative of the future results of operations, financial condition, liquidity or other financial or operating results of us or our business.

Our ability to manufacture products may be materially adversely impacted by COVID-19.

We manufacture out of four main facilities, Austin, Texas, Salt Lake City, Utah, Costa Rica and Mexico. If the manufacturing capabilities of any of these sites are impacted as a result of COVID-19, we may not be able to timely manufacture our products at the required levels or at all. A disruption at any of our manufacturing facilities could have a material, adverse effect on our business, results of operations, financial condition and cash flows. For example, the COVID-19 pandemic could have a substantial impact on our employees' attendance and productivity due to a variety of factors, such as shelter-in-place orders, quarantines and short and long term illness, all of which could interrupt and delay the manufacture of our products.

Our suppliers may experience financial difficulties or business disruptions that could negatively affect their operations and their ability to supply us with the raw materials and components required for our products. Any delay or shortages of raw materials or components from our suppliers could interrupt and delay the manufacturing of our products.

Our sales may be materially adversely impacted by COVID-19.

Our non-essential offices and facilities remain closed to our non-essential employees, including our corporate headquarters, and a large number of employees continue to work remotely. In addition to this potentially hindering productivity, our sales force typically operates by meeting in person with customers to discuss our products. As many hospitals are currently restricting access to their facilities to essential personnel, this may negatively affect demand for our products by limiting the ability of our sales personnel to negotiate new and maintain existing contracts with customers. We may also experience significant reductions in demand for certain products as our health care customers re-prioritize the treatment of patients, delay elective procedures and shift resources and operations to fight COVID-19 and the complications it causes. For example, during the second quarter of 2020, we have experienced lower demand from hospital customers for our Infusion Consumables and IV Solutions due to COVID-19. Additionally, the COVID-19 pandemic will potentially adversely affect our distributors as they may not be able to maintain the current levels of sales. As such, the impacts of COVID-19 on our sales force and our distributors could have a material adverse effect on our business, results of operations, financial condition and cash flows.

The COVID-19 pandemic has resulted in significant financial market and foreign currency volatility, which could adversely affect our earnings and cash flows.

The COVID-19 pandemic has led to periods of significant volatility in financial markets and foreign currency exchange rates. Given that our financial results are reported in U.S. dollars, but our operations are conducted internationally, currency exchange rate changes can have a significant impact on our financial results. During the first half of 2020, we recognized \$4.7 million in net foreign exchange losses in our results of operations.

We are subject to risks associated with debt financing.

The credit agreement governing our Credit Facility contains, among other things, certain customary restrictive covenants that limit our ability to incur additional indebtedness and liens, merge with other companies or consummate certain changes of control, acquire other companies, make certain investments, pay dividends, enter into certain transactions with affiliates, and transfer or dispose of assets as well as financial covenants requiring us to maintain a specified consolidated total leverage ratio and a specified consolidated fixed charge coverage ratio. While we have not previously breached and are not currently in breach of these or any other covenants contained in our credit agreement, there can be no guarantee that we will not breach these covenants in the future.

Additionally, our ability to comply with these covenants may be affected by events beyond our control, including the COVID-19 pandemic. A breach of any of these covenants could result in a default under the credit agreement, which could cause all of the outstanding indebtedness under our Credit Facility to become immediately due and payable. These covenants could also limit our ability to seek capital through the incurrence of new indebtedness or, if we are unable to meet our obligations, require us to repay any outstanding amounts with sources of capital we may otherwise use to fund our business. As such, these restrictive covenants contained in our Credit Facility may restrict our ability to pursue our business strategies.

In evaluating an investment in our common stock, investors should consider carefully, among other things, the risk factors previously disclosed in Part I, Item 1A of our Annual Report on Form 10-K filed with the SEC for the year ended December 31, 2019, including the risks resulting from our foreign currency exchange rates, as well as the information contained in this Quarterly Report and our other reports and registration statements filed with the SEC.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Purchase of Equity Securities

The following is a summary of our stock repurchasing activity during the second quarter of 2020:

Period	Total number of shares purchased	Average price paid per share	Total number of shares purchased as part of a publicly announced program	Approximate dollar value that may yet be purchased under the program ⁽¹⁾
0401/2020 — 04/30/2020	_	\$ _	_	\$ 100,000,000
05/01/2020 — 05/31/2020	_	\$ _	_	\$ 100,000,000
06/01/2020 — 06/30/2020	_	\$ _	_	\$ 100,000,000
Second quarter of 2020 total		\$ _	_	\$ 100,000,000

⁽¹⁾ Our common stock purchase plan, which authorized the repurchase of up to \$100.0 million of our common stock, was authorized by our Board of Directors and publicly announced in August, 2019. This plan has no expiration date. We are not obligated to make any purchases under our stock purchase program. Subject to applicable state and federal corporate and securities laws, purchases under a stock purchase program may be made at such times and in such amounts as we deem appropriate. Purchases made under our stock purchase program can be discontinued at any time we feel additional purchases are not warranted.

Item 6. Exhibits

See the Exhibit Index following the signature page to this Quarterly Report on Form 10-Q for a list of exhibits filed or furnished with this report, which Exhibit Index is incorporated herein by reference.

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Brian M. Bonnell Chief Financial Officer (Principal Financial Officer)

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, tundersigned thereunto duly authorized.	he Registrant has duly caused this report to be signed on its behalf by the
ICU Medical, Inc.	
(Registrant)	
/s/ Brian M. Bonnell	Date: August 10, 2020

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Exhibit Index

Exhibit 104

Exhibit 10.1	Retirement and Separation Agreement, dated as of February 27, 2020, by and between ICU Medical, Inc. and Scott Lamb. Filed as an Exhibit to Registrant's Current Report on Form 8-K filed February 28, 2020 and incorporated herein by reference.
Exhibit 31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
Exhibit 31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
Exhibit 32.1	Certifications of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
Exhibit 101.INS	XBRL Instance Document - this instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
Exhibit 101.SCH	XBRL Taxonomy Extension Schema Document
Exhibit 101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
Exhibit 101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
Exhibit 101.LAB	XBRL Taxonomy Extension Label Linkbase Document
Exhibit 101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Vivek Jain, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of ICU Medical, Inc.;
- 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 generally 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 the 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: August 10, 2020	/s/ Vivek Jain				
	Chief Executive Officer				

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Brian M. Bonnell, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of ICU Medical, Inc.;
- 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 generally 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 the 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: August 10, 2020	/s/ Brian M. Bonnell
	Chief Financial Officer

CERTIFICATION OF CHIEF 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 of ICU Medical, Inc. (the "Company") on Form 10-Q for the period ended June 30, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Vivek Jain, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (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.

August 10, 2020

/s/ Vivek Jain

Vivek Jain

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 of ICU Medical, Inc. (the "Company") on Form 10-Q for the period ended June 30, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Brian M. Bonnell, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (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.

August 10, 2020 /s/ Brian M. Bonnell

Brian M. Bonnell