# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

# FORM 8-K

# CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): November 9, 2017

# **ENDO INTERNATIONAL PLC**

(Exact Name of Registrant as Specified in Its Charter)

Ireland
(State or other jurisdiction of incorporation)

001-36326

(Commission File Number)

68-0683755

(I.R.S. Employer Identification No.)

First Floor, Minerva House, Simmonscourt Road, Ballsbridge, Dublin 4, Ireland (Address of principal executive offices)

Not Applicable (Zip Code)

Registrant's telephone number, including area code 011-353-1-268-2000

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

o Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

#### Item 2.02. Results of Operations and Financial Condition.

On November 9, 2017, Endo International plc (the "Company," "Endo," or "we") issued an earnings release announcing its financial results for the three and nine months ended September 30, 2017 (the "Earnings Release"). A copy of the Earnings Release is attached as Exhibit 99.1 hereto and is incorporated herein by reference.

The Company utilizes certain financial measures that are not prescribed by or prepared in accordance with accounting principles generally accepted in the U.S. ("GAAP"). The Company utilizes these financial measures, commonly referred to as "non-GAAP," because (i) they are used by the Company, along with financial measures in accordance with GAAP, to evaluate the Company's operating performance; (ii) the Company believes that they will be used by certain investors to measure the Company's operating results; (iii) the Compensation Committee of the Company's Board of Directors uses adjusted diluted EPS and Adjusted EBITDA, or measures derived from such, in assessing the performance and compensation of substantially all of the Company's employees, including executive officers and (iv) the Company's leverage ratio, as defined by the Company's credit agreement, is calculated based on non-GAAP financial measures. The Company believes that presenting these non-GAAP measures provides useful information about the Company's performance across reporting periods on a consistent basis by excluding certain items, which may be favorable or unfavorable, pursuant to the procedure as described in the succeeding paragraph.

The initial identification and review of the non-GAAP adjustments necessary to arrive at these non-GAAP financial measures are performed by a team of finance professionals that include the Chief Accounting Officer and segment finance leaders in accordance with the Company's Adjusted Income Statement Policy, which is reviewed and approved by the Company's Audit Committee. Company tax professionals, including the Vice President of Tax, review and determine the tax effect of adjusted pre-tax income at applicable tax rates and other tax adjustments as described below. Proposed adjustments, along with any items considered but excluded, are presented to the Chief Accounting Officer, Chief Executive Officer and/or the Chief Financial Officer for their consideration. In turn, the non-GAAP adjustments are presented to the Audit Committee on a quarterly basis as part of the Company's standard procedures for preparation and review of the earnings release and other quarterly materials.

These non-GAAP measures should be considered supplemental to and not a substitute for financial information prepared in accordance with GAAP. The Company's definition of these non-GAAP measures may differ from similarly titled measures used by others. The definitions of the most commonly used non-GAAP financial measures are presented below:

#### Adjusted income from continuing operations

Adjusted income from continuing operations represents income (loss) from continuing operations, prepared in accordance with GAAP, adjusted for certain items. Adjustments to GAAP amounts may include, but are not limited to, certain upfront and milestone payments to partners; acquisition-related and integration items, including transaction costs, earn-out payments or adjustments, changes in the fair value of contingent consideration and bridge financing costs; cost reduction and integration-related initiatives such as separation benefits, retention payments, other exit costs and certain costs associated with integrating an acquired company's operations; excess costs that will be eliminated pursuant to integration plans; asset impairment charges; amortization of intangible assets; inventory step-up recorded as part of our acquisitions; certain non-cash interest expense; litigation-related and other contingent matters; gains or losses from early termination of debt; foreign currency gains or losses on intercompany financing arrangements; and certain other items; further adjusted for the tax effect of adjusted pre-tax income at applicable tax rates and other tax adjustments as described below.

#### Adjusted diluted earnings per share from continuing operations and adjusted diluted weighted average shares

Adjusted diluted earnings per share from continuing operations represent adjusted income from continuing operations divided by the number of adjusted diluted weighted average shares.

Both GAAP and non-GAAP diluted per share data is computed based on weighted average shares outstanding and, if there is net income from continuing operations (rather than net loss) during the period, the dilutive impact of share equivalents outstanding during the period. Diluted weighted average shares outstanding and adjusted diluted weighted average shares outstanding are calculated on the same basis except for the net income or loss figure used in determining whether to include such dilutive impact.

#### Adjusted aross marain

Adjusted gross margin represents total revenues less cost of revenues, prepared in accordance with GAAP, adjusted for the items enumerated above under the heading "Adjusted income from continuing operations," to the extent such items relate to cost of revenues. Such items may include, but are not limited to, amortization of intangible assets and inventory step-up recorded as part of our acquisitions, certain excess inventory reserves resulting from restructuring initiatives, separation benefits and certain excess costs that will be eliminated pursuant to integration plans.

#### Adjusted operating expenses

Adjusted operating expenses represent operating expenses, prepared in accordance with GAAP, adjusted for the items enumerated above under the heading "Adjusted income from continuing operations," to the extent such items relate to operating expenses. Such items may include, but are not limited to, certain upfront and milestone payments to partners; acquisition-related and integration items, including transaction costs, earn-out payments or adjustments, changes in the fair value of contingent consideration and bridge financing costs; cost reduction and integration-related initiatives such as separation benefits, retention payments, other exit costs and certain costs associated with integrating an acquired company's operations; excess costs that will be eliminated pursuant to integration plans; asset impairment charges; amortization of intangible assets; litigation-related and other contingent matters; and certain other items.

#### Adjusted interest expense

Adjusted interest expense represents interest expense, net, prepared in accordance with GAAP, adjusted for non-cash interest expense and penalty interest.

#### Adjusted income taxes

Adjusted income taxes are calculated by tax effecting adjusted pre-tax income and permanent book-tax differences at the applicable effective tax rate that will be determined by reference to statutory tax rates in the relevant jurisdictions in which the Company operates. Adjusted income taxes include current and deferred income tax expense commensurate with the non-GAAP measure of profitability. Adjustments are then made for certain items relating to prior years and for tax planning actions that are expected to be distortive to the underlying effective tax rate and trend in the effective tax rate. The most directly comparable GAAP financial measure for Adjusted income taxes is income tax expense (benefit), prepared in accordance with GAAP. The adjusted effective tax rate represents the rate generated when dividing adjusted income tax expense or benefit by the amount of adjusted pre-tax income.

#### EBITDA and Adjusted EBITDA

EBITDA represents net income (loss) before interest expense, net; income tax; depreciation; and amortization, each prepared in accordance with GAAP. Adjusted EBITDA further adjusts EBITDA by excluding other (income) expense, net; share-based compensation; certain upfront and milestone payments to partners; acquisition-related and integration items, including transaction costs, earn-out payments or adjustments, changes in the fair value of contingent consideration and bridge financing costs; cost reduction and integration-related initiatives such as separation benefits, retention payments, excess inventory reserves, other exit costs and certain costs associated with integrating an acquired company's operations; excess costs that will be eliminated pursuant to integration plans; asset impairment charges; inventory step-up recorded as part of our acquisitions; litigation-related and other contingent matters; gains or losses from early termination of debt; discontinued operations, net of tax; and certain other items.

#### Net Debt and Net Debt Leverage Ratio

Net debt is calculated as the aggregate carrying amount of debt outstanding less unrestricted cash and cash equivalents.

The net debt leverage ratio is calculated as net debt divided by adjusted EBITDA for the trailing twelve-month period.

Because adjusted financial measures exclude the effect of items that will increase or decrease the Company's reported results of operations, the Company strongly encourages investors to review the Company's consolidated financial statements and publicly filed reports in their entirety. Investors are also encouraged to review the reconciliation of the non-GAAP financial measures used in the Earnings Release to their most directly comparable GAAP financial measures as included in the Earnings Release and within the quarterly earnings presentation available in the Investor Relations section of the Registrant's website at http://www.endo.com. However, the Company does not provide reconciliations of projected non-GAAP financial measures for such projected non-GAAP financial measures, except for projected adjusted diluted EPS. The Company is unable to provide such reconciliations without unreasonable efforts due to the inherent difficulty in forecasting and quantifying certain amounts that are necessary for such reconciliations, including adjustments that could be made for asset impairments, contingent consideration adjustments, legal settlements, loss on extinguishment of debt, adjustments to inventory and other charges reflected in the reconciliation of historic numbers, the amount of which could be significant.

The information in this Item 2.02 and in Exhibit 99.1 attached hereto shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information contained in this Item 2.02 and in Exhibit 99.1 attached hereto shall not be incorporated into any registration statement or other document filed by the Registrant with the U.S. Securities and Exchange Commission under the Securities Act of 1933, whether made before or after the date hereof, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

# Item 9.01. Financial Statements and Exhibits.

Exhibits. (d)

Exhibit Number 99.1

<u>Description</u>

<u>Press Release of Endo International plc dated as of November 9, 2017, reporting the Registrant's financial results for the three and nine months ended September 30, 2017</u>

#### **SIGNATURES**

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

ENDO INTERNATIONAL PLC

By: /s/ Matthew J. Maletta
Name: Matthew J. Maletta
Title: Executive Vice President,

Chief Legal Officer

Dated: November 9, 2017

# INDEX TO EXHIBITS

Exhibit Number 99.1

Description
Press Release of Endo International plc dated as of November 9, 2017, reporting the Registrant's financial results for the three and nine months ended September 30, 2017



#### ENDO REPORTS THIRD-QUARTER 2017 FINANCIAL RESULTS

- Third-quarter 2017 revenues of \$787 million and reported \$0.45 diluted (GAAP) loss per share from continuing operations
- Third-quarter 2017 adjusted diluted earnings per share (EPS) from continuing operations of \$0.91
- Third-quarter 2017 Sterile Injectables revenues increased 28 percent to \$175 million
- Third-quarter 2017 Branded Specialty Products revenues increased 11 percent to \$114 million
- Third-quarter 2017 reported (GAAP) consolidated net loss of \$97 million
- Third-quarter 2017 adjusted EBITDA of \$375 million
- Company reaffirms full year 2017 revenues, adjusted diluted EPS and adjusted EBITDA financial guidance provided in August 2017

DUBLIN, November 9, 2017 -- Endo International plc (NASDAQ: ENDP) today reported third-quarter 2017 financial results, including:

- Revenues of \$787 million, an 11 percent decrease compared to third-quarter 2016 revenues of \$884 million.
- Reported net loss from continuing operations of \$100 million compared to third-quarter 2016 reported net loss from continuing operations of \$191 million.
- Reported diluted loss per share from continuing operations of \$0.45 compared to third-quarter 2016 reported diluted loss per share from continuing operations of \$0.86.
- Adjusted income from continuing operations of \$204 million compared to third-quarter 2016 adjusted income from continuing operations of \$226 million.
- Adjusted diluted EPS from continuing operations of \$0.91 compared to third-quarter 2016 adjusted diluted EPS from continuing operations of \$1.01.
- Adjusted EBITDA of \$375 million compared to third-quarter 2016 adjusted EBITDA of \$367 million.

"We continue to execute against our key priorities and deliver solid operating results," said Paul Campanelli, President and CEO of Endo. "Our core areas of focus, Sterile Injectables and Branded Specialty Products, are achieving impressive growth while we continue to drive margin expansion. We look forward to a strong finish to 2017 and we reaffirm the revenue and adjusted financial guidance we provided in August 2017."

#### FINANCIAL PERFORMANCE

(in thousands, except per share amounts)

	 Three Months En	ded S	September 30,						
	2017		2016	Change	2017			2016	Change
Total Revenues	\$ 786,887	\$	884,335	(11)%	\$	2,700,218	\$	2,768,761	(2)%
Reported (Loss) Income from Continuing Operations	\$ (99,687)	\$	(191,496)	(48)%	\$	(961,130)	\$	109,553	NM
Reported Diluted Weighted Average Shares	223,299		222,767	—%		223,157		223,060	—%
Reported Diluted (Loss) Income per Share from Continuing Operations	\$ (0.45)	\$	(0.86)	(48)%	\$	(4.31)	\$	0.49	NM
Adjusted Income from Continuing Operations	\$ 204,052	\$	225,519	(10)%	\$	686,498	\$	658,591	4 %
Adjusted Diluted Weighted Average Shares <sup>1</sup>	224,216		223,139	—%		223,779		223,060	—%
<b>Adjusted Diluted EPS from Continuing Operations</b>	\$ 0.91	\$	1.01	(10)%	\$	3.07	\$	2.95	4 %

<sup>(1)</sup> Diluted per share data is computed based on weighted average shares outstanding and, if there is income from continuing operations during the period, the dilutive impact of share equivalents outstanding during the period. In the case of Adjusted Diluted Weighted Average Shares, Adjusted Income from Continuing Operations is used in determining whether to include such dilutive impact.

# CONSOLIDATED RESULTS

Total revenues decreased by 11 percent to \$787 million in third-quarter 2017 compared to the same period in 2016. The decline was primarily due to previously announced U.S. Generic Pharmaceuticals product discontinuances, pricing pressure from increased competition primarily impacting the U.S. Generics Base business, generic competition adversely impacting the Branded Established Products portfolio and the ceasing of shipments of OPANA® ER to customers by September 1, 2017.

GAAP net loss from continuing operations in third-quarter 2017 was \$100 million compared to GAAP net loss from continuing operations of \$191 million during the same period in 2016. This decrease included the impact of lower amortization of intangible assets in third-quarter 2017 and higher third-quarter 2016 tax expense primarily due to the amortization of a deferred charge. GAAP net loss per share from continuing operations for third-quarter 2017 was \$0.45, compared to diluted GAAP loss per share from continuing operations of \$0.86 in third-quarter 2016.

Adjusted income from continuing operations in third-quarter 2017 was \$204 million compared to \$226 million in third-quarter 2016. This decrease included the impact of an increase to interest expense, mainly due to the refinancing of the Company's secured debt in April 2017, and adjusted tax expense. Adjusted EPS from continuing operations in third-quarter 2017 was \$0.91 compared to \$1.01 in third-quarter 2016.

#### U.S. GENERIC PHARMACEUTICALS

During third-quarter 2017, the U.S. Generic Pharmaceuticals segment launched vigabatrin for oral solution USP, the first generic version of Sabril<sup>®</sup>, and sodium phenylbutyrate tablets, the first generic equivalent of Buphenyl<sup>®</sup>. Year-to-date in 2017, Par has launched 14 new generic products and has made nine submissions to regulatory authorities.

Third-quarter 2017 U.S. Generic Pharmaceuticals results include:

- Revenues of \$497 million, a 7 percent decrease compared to third-quarter 2016, as the decline in the U.S. Generics Base business was partially offset by strong growth in Sterile Injectables.
- Sterile Injectables revenue increased 28 percent compared to third-quarter 2016; this increase was driven primarily by ADRENALIN® and VASOSTRICT®.
- The U.S. Generics Base business revenues decreased 27 percent compared to third-quarter 2016; this decrease primarily resulted from the
  impact on third-quarter 2017 related to 2016 and 2017 competitive events, previously announced product discontinuances and the continued
  impact on pricing due to consolidation among our trade accounts.

#### U.S. BRANDED PHARMACEUTICALS

During third-quarter 2017, Endo, in partnership with Tim Herron, a four-time PGA Tour winner, and Damon Adamany, MD, of the CORE Institute, launched *Facts on Hand*, an unbranded campaign to raise awareness of Dupuytren's Contracture, a progressive, potentially disfiguring hand condition. Endo also recently launched several direct-to-consumer initiatives intended to increase patient awareness of XIAFLEX<sup>®</sup> as a possible treatment option for Dupuytren's Contracture and Peyronie's Disease.

Third-quarter 2017 U.S. Branded Pharmaceuticals results include:

- Revenues of \$234 million, a 16 percent decrease compared to third-quarter 2016; this decrease was primarily attributable to generic competition adversely impacting the Company's established products portfolio, the divestitures of STENDRA® and BELBUCA® and the decline in revenues of OPANA® ER resulting from the cessation of product shipments by September 1, 2017.
- Specialty Products revenues increased 11 percent in third-quarter 2017 versus the same period in 2016, driven by strong performance from XIAFLEX® and other products within our Specialty Products portfolio. Sales of XIAFLEX®, our flagship Branded product, increased 10 percent compared to third-quarter 2016; this increase was primarily attributable to volume growth.

#### INTERNATIONAL PHARMACEUTICALS

During third-quarter 2017, Endo announced it had entered into a definitive agreement to sell its Mexican subsidiary, Somar, to Advent International. The transaction closed on October 25, 2017.

Third-quarter 2017 International Pharmaceuticals revenues were \$56 million, compared to \$71 million in the same period in 2016. The decline is primarily attributable to the sale of the Company's South African business, Litha Healthcare Group, to Acino Pharma AG, which closed on July 3, 2017.

#### 2017 FINANCIAL GUIDANCE

For the full twelve months ended December 31, 2017, at current exchange rates, Endo is reaffirming its full-year guidance on revenue, adjusted diluted EPS from continuing operations and adjusted EBITDA from continuing operations provided in August 2017. The Company estimates:

- Total revenues to be between \$3.38 billion to \$3.53 billion;
- Reported diluted GAAP loss per share from continuing operations to be between \$4.94 and \$4.64;
- Adjusted diluted EPS from continuing operations to be between \$3.35 to \$3.65; and
- Adjusted EBITDA from continuing operations to be between \$1.48 billion to \$1.56 billion.

The Company's 2017 non-GAAP financial guidance is based on the following assumptions:

- Adjusted gross margin of approximately 62.5% to 63.5%;
- Adjusted operating expenses as a percentage of revenues of approximately 22.0%;
- Adjusted interest expense of approximately \$490 million to \$500 million;
- Adjusted effective tax rate of approximately 12.0% to 13.0%; and
- Adjusted diluted EPS from continuing operations assumes full-year adjusted diluted shares outstanding of approximately 224 million shares.

### BALANCE SHEET, LIQUIDITY AND OTHER UPDATES

As of September 30, 2017, the Company had \$738 million in unrestricted cash; debt of \$8.3 billion; net debt of approximately \$7.5 billion and a net debt to adjusted EBITDA ratio of 4.2.

Third-quarter 2017 cash provided by operating activities was \$83 million, compared to \$115 million of net cash used in operating activities in the comparable 2016 period. The 2016 period was impacted by higher funding of payments related to settled U.S. mesh product liability claims.

During third-quarter 2017, the Company recorded pre-tax, non-cash asset impairment charges of \$95 million, \$78 million of which related to in-process research and development intangible assets in its U.S. Generic Pharmaceuticals segment and certain finite-lived intangible assets in its U.S. Branded Pharmaceuticals segment.

# CONFERENCE CALL INFORMATION

Endo will conduct a conference call with financial analysts to discuss this press release today at 4:30 p.m. ET. The dial-in number to access the call is U.S./Canada (866) 497-0462, International (678) 509-7598, and the passcode is 92375212. Please dial in 10 minutes prior to the scheduled start time.

A replay of the call will be available from November 9, 2017 at 7:30 p.m. ET until 7:30 p.m. ET on November 12, 2017 by dialing U.S./Canada (855) 859-2056, International (404) 537-3406, and entering the passcode 92375212.

A simultaneous webcast of the call can be accessed by visiting www.endo.com. In addition, a replay of the webcast will be available on the Company website for one year following the event. The replay can be accessed by clicking on the Investor Relations section of the Endo website.

# FINANCIAL SCHEDULES

The following table presents Endo's unaudited Total Revenues for the three and nine months ended September 30, 2017 and 2016 (in thousands):

	 Three Months E	nded Sej	ptember 30,	ъ.	 Nine Months En	ded Sep	tember 30,	ъ.
	2017		2016	Percent Growth	2017		2016	Percent Growth
U.S. Generic Pharmaceuticals:								
U.S. Generics Base	\$ 192,333	\$	263,431	(27)%	\$ 647,415	\$	941,955	(31)%
Sterile Injectables	174,982		136,966	28 %	486,928		386,900	26 %
New Launches and Alternative Dosages	129,339		133,294	(3)%	647,606		353,584	83 %
Total U.S. Generic Pharmaceuticals	\$ 496,654	\$	533,691	(7)%	\$ 1,781,949	\$	1,682,439	6 %
U.S. Branded Pharmaceuticals:								
Specialty Products:								
XIAFLEX®	\$ 52,511	\$	47,695	10 %	\$ 152,113	\$	134,159	13 %
SUPPRELIN® LA	20,638		19,392	6 %	63,468		57,855	10 %
Other Specialty (1)	40,634		35,298	15 %	113,407		100,240	13 %
Total Specialty Products	\$ 113,783	\$	102,385	11 %	\$ 328,988	\$	292,254	13 %
Established Products:								
OPANA® ER	\$ 14,756	\$	36,834	(60)%	\$ 82,056	\$	120,058	(32)%
PERCOCET®	31,349		33,881	(7)%	93,183		103,182	(10)%
VOLTAREN® Gel	19,102		18,993	1 %	53,646		82,030	(35)%
LIDODERM®	12,851		19,704	(35)%	37,705		66,455	(43)%
Other Established (2)	41,962		68,046	(38)%	133,572		213,019	(37)%
Total Established Products	\$ 120,020	\$	177,458	(32)%	\$ 400,162	\$	584,744	(32)%
Total U.S. Branded Pharmaceuticals (3)	\$ 233,803	\$	279,843	(16)%	\$ 729,150	\$	876,998	(17)%
<b>Total International Pharmaceuticals</b>	\$ 56,430	\$	70,801	(20)%	\$ 189,119	\$	209,324	(10)%
Total Revenues	\$ 786,887	\$	884,335	(11)%	\$ 2,700,218	\$	2,768,761	(2)%

Products included within Other Specialty include TESTOPEL\*, NASCOBAL\* Nasal Spray, and AVEED\*.

Products included within Other Established include, but are not limited to, TESTIM\* and FORTESTA\* Gel, including the authorized generic.

Individual products presented above represent the top two performing products in each product category and/or any product having revenues in excess of \$25 million during any quarterly period in 2017 or 2016.

LIDODERM\* is separately presented as its revenues exceeded \$25 million in certain quarterly periods in 2016.

The following table presents unaudited Condensed Consolidated Statement of Operations data for the three and nine months ended September 30, 2017 and 2016 (in thousands, except per share data):

	 Three Months En	ded Sep	tember 30,	 Nine Months End	led September 30,		
	2017		2016	2017		2016	
TOTAL REVENUES	\$ 786,887	\$	884,335	\$ 2,700,218	\$	2,768,761	
COSTS AND EXPENSES:							
Cost of revenues	514,522		557,472	1,722,885		1,878,395	
Selling, general and administrative	135,880		186,735	468,675		558,160	
Research and development	39,644		44,885	123,522		137,166	
Litigation-related and other contingencies, net	(12,352)		18,256	(14,016)		28,715	
Asset impairment charges	94,924		93,504	1,023,930		263,080	
Acquisition-related and integration items	 16,641		19,476	 31,711		80,201	
OPERATING LOSS FROM CONTINUING OPERATIONS	\$ (2,372)	\$	(35,993)	\$ (656,489)	\$	(176,956)	
INTEREST EXPENSE, NET	127,521		112,184	361,267		340,896	
LOSS ON EXTINGUISHMENT OF DEBT	_		_	51,734		_	
OTHER (INCOME) EXPENSE, NET	 (2,097)		(2,866)	 (10,843)		402	
LOSS FROM CONTINUING OPERATIONS BEFORE INCOME TAX	\$ (127,796)	\$	(145,311)	\$ (1,058,647)	\$	(518,254)	
INCOME TAX (BENEFIT) EXPENSE	(28,109)		46,185	(97,517)		(627,807)	
(LOSS) INCOME FROM CONTINUING OPERATIONS	\$ (99,687)	\$	(191,496)	\$ (961,130)	\$	109,553	
DISCONTINUED OPERATIONS, NET OF TAX	 3,017		(27,423)	(705,886)		(118,747)	
CONSOLIDATED NET LOSS	\$ (96,670)	\$	(218,919)	\$ (1,667,016)	\$	(9,194)	
Less: Net income attributable to noncontrolling interests	_			_		16	
NET LOSS ATTRIBUTABLE TO ENDO INTERNATIONAL PLC	\$ (96,670)	\$	(218,919)	\$ (1,667,016)	\$	(9,210)	
NET (LOSS) INCOME PER SHARE ATTRIBUTABLE TO ENDO INTERNATIONAL PLC ORDINARY SHAREHOLDERS—BASIC:							
Continuing operations	\$ (0.45)	\$	(0.86)	\$ (4.31)	\$	0.49	
Discontinued operations	0.02		(0.12)	(3.16)		(0.53)	
Basic	\$ (0.43)	\$	(0.98)	\$ (7.47)	\$	(0.04)	
NET (LOSS) INCOME PER SHARE ATTRIBUTABLE TO ENDO INTERNATIONAL PLC ORDINARY SHAREHOLDERS—DILUTED:							
Continuing operations	\$ (0.45)	\$	(0.86)	\$ (4.31)	\$	0.49	
Discontinued operations	0.02		(0.12)	(3.16)		(0.53)	
Diluted	\$ (0.43)	\$	(0.98)	\$ (7.47)	\$	(0.04)	
WEIGHTED AVERAGE SHARES:							
Basic	223,299		222,767	223,157		222,579	
Diluted	223,299		222,767	223,157		223,060	

	Sej	ptember 30, 2017	De	cember 31, 2016
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	738,393	\$	517,250
Restricted cash and cash equivalents		361,137		282,074
Accounts receivable		531,488		992,153
Inventories, net		443,270		555,671
Assets held for sale		65,565		116,985
Other current assets		56,626		125,326
Total current assets	\$	2,196,479	\$	2,589,459
TOTAL NON-CURRENT ASSETS		9,698,992		11,685,650
TOTAL ASSETS	\$	11,895,471	\$	14,275,109
LIABILITIES AND SHAREHOLDERS' EQUITY				
CURRENT LIABILITIES:				
Accounts payable and accrued expenses, including legal settlement accruals	\$	1,986,405	\$	2,470,016
Liabilities held for sale		13,456		24,338
Other current liabilities		42,260		140,391
Total current liabilities	\$	2,042,121	\$	2,634,745
LONG-TERM DEBT, LESS CURRENT PORTION, NET		8,246,605		8,141,378
OTHER LIABILITIES		841,761		797,397
TOTAL SHAREHOLDERS' EQUITY		764,984		2,701,589
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	11,895,471	\$	14,275,109

The following table presents unaudited Condensed Consolidated Statement of Cash Flow data for the nine months ended September 30, 2017 and 2016 (in thousands):

	 Nine Months En	ded Septe	mber 30,
	2017		2016
OPERATING ACTIVITIES:			
Consolidated net loss	\$ (1,667,016)	\$	(9,194)
Adjustments to reconcile consolidated net loss to Net cash provided by operating activities:			
Depreciation and amortization	742,936		716,332
Asset impairment charges	1,023,930		284,409
Other, including cash payments to claimants from Qualified Settlement Funds (1)	324,212		(548,170)
Net cash provided by operating activities	\$ 424,062	\$	443,377
INVESTING ACTIVITIES:	 		
Purchases of property, plant and equipment	\$ (94,102)	\$	(88,087)
Acquisitions, net of cash acquired	_		(30,394)
Proceeds from sale of business and other assets, net	96,066		6,686
Increase in restricted cash and cash equivalents (1)	(624,145)		(588,455)
Decrease in restricted cash and cash equivalents (1)	545,379		898,288
Other	7,000		(19,172)
Net cash (used in) provided by investing activities	\$ (69,802)	\$	178,866
FINANCING ACTIVITIES:	 		
Payments on borrowings, net	\$ (12,325)	\$	(305,634)
Other	(123,028)		(28,877)
Net cash used in financing activities	\$ (135,353)	\$	(334,511)
Effect of foreign exchange rate	\$ 3,686	\$	1,497
Movement in cash held for sale	(1,450)		_
NET INCREASE IN CASH AND CASH EQUIVALENTS	\$ 221,143	\$	289,229
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	517,250		272,348
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 738,393	\$	561,577

(1) Included within the above Condensed Consolidated Statements of Cash Flows is the impact of payments into and out of QSFs for mesh-related product liability. Cash payments into QSFs result in a cash outflow for investing activities (CFI). Cash releases from QSFs result in a cash inflow for investing activities and a corresponding outflow for operating activities (CFO). The following table reflects the mesh-related payment activities for the nine months ended September 30, 2017 and 2016 by cash flow component:

				Nine Months End	led Sep				
		20	)17			20	2016		
	Impa	ct on CFO (a)		Impact on CFI	Impact on CFO (a)			Impact on CFI	
Cash contributions to Qualified Settlement Funds	\$		\$	(623,128)	\$		\$	(587,782)	
Cash payments to claimants from Qualified Settlement Funds		(545,379)		545,379		(898,288)		898,288	
Cash payments made directly to claimants		(3,625)		_		(5,561)		_	
Total	\$	(549,004)	\$	(77,749)	\$	(903,849)	\$	310,506	

<sup>(</sup>a) These amounts are included in "Other, including cash payments to claimants from Qualified Settlement Funds (1)" in the Condensed Consolidated Statements of Cash Flows above.

#### SUPPLEMENTAL FINANCIAL INFORMATION

To supplement the financial measures prepared in accordance with U.S. generally accepted accounting principles (GAAP), the Company uses certain non-GAAP financial measures. For additional information on the Company's use of such non-GAAP financial measures, refer to Endo's Current Report on Form 8-K furnished today to the Securities and Exchange Commission, which includes an explanation of the Company's reasons for using non-GAAP measures.

The tables below provide reconciliations of certain of our non-GAAP financial measures, both historical and forward-looking, to their most directly comparable GAAP amounts. Refer to the "Notes to the Reconciliations of GAAP and Non-GAAP Financial Measures" section below for additional details regarding the adjustments to the non-GAAP financial measures detailed throughout this Supplemental Financial Information section.

### Reconciliation of EBITDA and Adjusted EBITDA (non-GAAP)

The following table provides a reconciliation of Net loss attributable to Endo International plc (GAAP) to Adjusted EBITDA (non-GAAP) for the three and nine months ended September 30, 2017 and 2016 (in thousands):

	Three Months En	ded S	September 30,	Nine Months Ended September 30,						
	2017	2016			2017		2016			
Net loss attributable to Endo International plc (GAAP)	\$ (96,670)	\$	(218,919)	\$	(1,667,016)	\$	(9,210)			
Income tax (benefit) expense	(28,109)		46,185		(97,517)		(627,807)			
Interest expense, net	127,521		112,184		361,267		340,896			
Depreciation and amortization (18)	183,475		230,520		680,385		695,432			
EBITDA (non-GAAP)	\$ 186,217	\$	169,970	\$	(722,881)	\$	399,311			
Inventory step-up and other cost savings (2)	\$ 66	\$	14,208	\$	281	\$	111,787			
Upfront and milestone-related payments (3)	775		1,770		6,952		5,875			
Inventory reserve (decrease) increase from restructuring (4)	_		(9,041)		7,899		24,592			
Royalty obligations (5)	_		_		_		(7,750)			
Separation benefits and other restructuring (6)	80,693		18,823		120,078		45,820			
Certain litigation-related and other contingencies, net (7)	(12,352)		18,256		(14,016)		28,715			
Asset impairment charges (8)	94,924		93,504		1,023,930		263,080			
Acquisition-related and integration costs (9)	1,201		7,907		8,137		55,422			
Fair value of contingent consideration (10)	15,440		11,569		23,574		24,779			
Loss on extinguishment of debt (11)	_		_		51,734		_			
Share-based compensation	13,247		14,953		40,252		43,473			
Other (income) expense, net (19)	(2,097)		(2,866)		(10,843)		402			
Other adjustments	(58)		614		(75)		(781)			
Discontinued operations, net of tax (15)	(3,017)		27,423		705,886		118,747			
Net income attributable to noncontrolling interests (16)	_		_		_		16			
Adjusted EBITDA (non-GAAP)	\$ 375,039	\$	367,090	\$	1,240,908	\$	1,113,488			

# Reconciliation of Adjusted Income from Continuing Operations (non-GAAP)

The following table provides a reconciliation of our (Loss) income from continuing operations (GAAP) to our Adjusted income from continuing operations (non-GAAP) for the three and nine months ended September 30, 2017 and 2016 (in thousands):

		Three Months En	ided S	eptember 30,	 Nine Months End	led September 30,		
		2017	2016		2017		2016	
(Loss) income from continuing operations (GAAP)	\$	(99,687)	\$	(191,496)	\$ (961,130)	\$	109,553	
Non-GAAP adjustments:								
Amortization of intangible assets (1)		161,413		211,548	615,490		636,061	
Inventory step-up and other cost savings (2)		66		14,208	281		111,787	
Upfront and milestone-related payments (3)		775		1,770	6,952		5,875	
Inventory reserve (decrease) increase from restructuring (4)		_		(9,041)	7,899		24,592	
Royalty obligations (5)		_		_	_		(7,750)	
Separation benefits and other restructuring (6)		80,693		18,823	120,078		45,820	
Certain litigation-related and other contingencies, net (7)		(12,352)		18,256	(14,016)		28,715	
Asset impairment charges (8)		94,924		93,504	1,023,930		263,080	
Acquisition-related and integration costs (9)		1,201		7,907	8,137		55,422	
Fair value of contingent consideration (10)		15,440		11,569	23,574		24,779	
Loss on extinguishment of debt (11)		_		_	51,734		_	
Non-cash and penalty interest charges (12)		_		_	_		4,092	
Other (13)		3,035		53	(1,133)		(5,437)	
Tax adjustments (14)		(41,456)		48,418	(195,298)		(637,998)	
Adjusted income from continuing operations (non-GAAP)	\$	204,052	\$	225,519	\$ 686,498	\$	658,591	

# Reconciliation of Other Adjusted Income Statement Data (non-GAAP)

The following tables provide detailed reconciliations of various other income statement data between the GAAP and non-GAAP amounts for the three and nine months ended September 30, 2017 and 2016 (in thousands, except per share data):

Thuce	Months	Ended	Cantomi	20	2017

							Tilree Mont	ns Ended Se	ptember 30, .	2017						
	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating (loss) income from continuing operations	Operating margin %	Other non- operating expense, net	(Loss) income from continuing operations before income tax	Income tax (benefit) expense	Effective tax rate	(Loss) income from continuing operations	Discontinued operations, net of tax	Net (loss) income attributable to Endo International plc	Diluted (loss) income per share from continuing operations (17)
Reported (GAAP)	\$786,887	\$514,522	\$272,365	35%	\$274,737	35%	\$ (2,372)	- %	\$ 125,424	\$(127,796)	\$(28,109)	22%	\$ (99,687)	\$ 3,017	\$ (96,670)	\$ (0.45)
Items impacting comparability:																
Amortization of intangible assets (1)	_	(161,413)	161,413		1		161,413		_	161,413	_		161,413	_	161,413	0.73
Inventory step-up and other cost		(66)	66				66			66			66		66	
savings (2) Upfront and		(66)	66		_		66		_	99	_		66	_	90	_
milestone- related payments (3)	_	(688)	688		(87)		775		_	775	_		775	_	775	_
Separation benefits and other restructuring (6)	_	(78,680)	78,680		(2,013)		80,693		-	80,693	_		80,693	_	80,693	0.36
Certain litigation- related and other contingencies, net (7)			_		12,352		(12,352)		1	(12,352)	_		(12,352)	_	(12,352)	(0.06)
Asset impairment charges (8)	_	_	_		(94,924)		94,924			94,924	_		94,924	_	94,924	0.43
Acquisition- related and integration costs (9)	_	_	_		(1,201)		1,201		_	1,201	_		1,201	_	1,201	0.01
Fair value of contingent consideration (10)	_	_	_		(15,440)		15,440		_	15,440	_		15,440	_	15,440	0.07
Other (13)	_	_	_		_		_		(3,035)	3,035	_		3,035	_	3,035	0.01
Tax adjustments (14)	_	_	_		_		_		_	_	41,456		(41,456)	_	(41,456)	(0.19)
Exclude discontinued operations, net of tax (15)	. –	_	_		-		_		_	_	_		_	(3,017)	(3,017)	_
After considering items (non- GAAP)	\$786,887	\$273,675	\$513,212	65%	\$173,424	22%	\$ 339,788	43 %	\$122,389	\$ 217,399	\$ 13,347	6%	\$ 204,052	<u>\$</u>	\$ 204,052	\$ 0.91

# Three Months Ended September 30, 2016

									ptember 50,							
	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating (loss) income from continuing operations	Operating margin %	Other non- operating expense, net	(Loss) income from continuing operations before income tax	Income tax expense (benefit)	Effective tax rate	(Loss) income from continuing operations	Discontinued operations, net of tax	Net (loss) income attributable to Endo International plc (16)	Diluted (loss) income per share from continuing operations (17)
Reported (GAAP)	\$884,335	\$557,472	\$326,863	37%	\$362,856	41%	\$ (35,993)	(4)%	\$109,318	\$ (145,311)	\$ 46,185	(32)%	\$(191,496)	\$ (27,423)	\$ (218,919)	\$ (0.86)
Items impacting comparability:																
Amortization of intangible assets (1)		(211,548)	211,548		_		211,548		_	211,548	_		211,548	_	211,548	0.95
Inventory step-up and other cost savings (2)	_	(14,208)	14,208		_		14,208		_	14,208	_		14,208	_	14,208	0.06
Upfront and milestone- related payments (3)	_	(664)	664		(1,106)		1,770			1,770	_		1,770	_	1,770	0.01
Inventory reserve decrease from restructuring (4)	ı _	9,041	(9,041)		_		(9,041)		-	(9,041)	_		(9,041)	_	(9,041)	(0.04)
Separation benefits and other restructuring (6)	_	(12,989)	12,989		(5,834)		18,823		-	18,823	_		18,823	_	18,823	0.08
Certain litigation- related and other contingencies net (7)	, _	_	_		(18,256)		18,256			18,256	_		18,256	_	18,256	0.08
Asset impairment charges (8)	_	_	_		(93,504)		93,504		_	93,504	_		93,504	_	93,504	0.42
Acquisition- related and integration costs (9)		_	_		(7,907)		7,907			7,907	_		7,907	_	7,907	0.04
Fair value of	_	_	_		(11,569)		11,569		_	11,569	_		11,569	_	11,569	0.05

contingent consideration (10)																
Other (13)		_	_		_		_		(53)	53	_		53	_	53	_
Tax adjustments (14)	_	_	_		_		_		_	_	(48,418)		48,418	_	48,418	0.22
Exclude discontinued operations, net of tax (15)	_	_	_		_		_		_	_	_		_	27,423	27,423	_
After considering items (non- GAAP)	\$884,335	\$327,104	\$557,231	63%	\$224,680	25%	\$ 332,551	38 %	\$109,265	\$ 223,286	\$ (2,233)	(1)%	\$ 225,519	\$ —	\$ 225,519	\$ 1.01

	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating (loss) income from continuing operations	Operating margin %	Other non- operating expense, net	(Loss) income from continuing operations before income tax	Income tax (benefit) expense	Effective tax rate	(Loss) income from continuing operations	Discontinued operations, net of tax	Net (loss) income attributable to Endo International plc	Diluted (loss) income per share from continuing operations (17)
Reported (GAAP)	\$2,700,218	\$1,722,885	\$ 977,333	36%	\$1,633,822	61%	\$ (656,489)	(24)%	\$402,158	\$(1,058,647)	\$(97,517)	9%	\$(961,130)	\$ (705,886)	\$(1,667,016)	\$ (4.31)
Items impacting comparability:																
Amortization of intangible assets (1)	_	(615,490)	615,490		_		615,490		_	615,490	_		615,490	_	615,490	2.75
Inventory step- up and other cost savings (2)	_	(281)	281		_		281		_	281	_		281	_	281	_
Upfront and milestone- related																
payments (3) Inventory reserve increase from restructuring	_	(2,039)	2,039		(4,913)		6,952		_	6,952	_		6,952	_	6,952	0.03
(4)		(7,899)	7,899		_		7,899		_	7,899	_		7,899	_	7,899	0.04
Separation benefits and other restructuring (6)	_	(85,367)	85,367		(34,711)		120,078		_	120,078	_		120,078	_	120,078	0.54
Certain litigation- related and other contingencies, net (7)					14,016		(14,016)		_	(14,016)			(14,016)	_	(14,016)	(0.06)
Asset impairment																
charges (8)  Acquisition- related and integration costs (9)					(1,023,930)		1,023,930 8,137		_	1,023,930 8,137			1,023,930 8,137	_	1,023,930 8,137	0.04
Fair value of contingent consideration (10)	_	_	_		(23,574)		23,574		_	23,574	_		23,574	_	23,574	0.11
Loss on extinguishment of debt (11)	t	_	_		_		_		(51,734)	51,734	_		51,734	_	51,734	0.23
Other (13)	_	_	_		_		_		1,133	(1,133)	_		(1,133)	_	(1,133)	(0.01)
Tax adjustments (14)	_	_	_		_		_		_	_	195,298		(195,298)	_	(195,298)	(0.88)
Exclude discontinued operations, net of tax (15)														705,886	705,886	
After considering items (non- GAAP)		\$1,011,809	\$1,688,409	63%	\$ 552,573	20%	\$1,135,836	42 %	\$351,557	\$ 784,279	\$ 97,781	12%	\$ 686,498	<u> </u>	\$ 686,498	\$ 3.07
						,	Nine Months E	nded Senter	nher 30-201	6						
							····· inonuis E	cu ocpici	50, 201	<i>a</i> )						Diluted

	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating (loss) income from continuing operations	Operating margin %	Other non- operating expense, net	(Loss) income from continuing operations before income tax	Income tax (benefit) expense	Effective tax rate	Income from continuing operations	Discontinued operations, net of tax	Net (loss) income attributable to Endo International plc (16)	Diluted income (loss) per share from continuing operations (17)
Reported (GAAP)	\$2,768,761	\$1,878,395	\$ 890,366	32%	\$1,067,322	39%	\$ (176,956)	(6)%	\$341,298	\$(518,254)	\$(627,807)	121%	\$ 109,553	\$ (118,747)	\$ (9,210)	\$ 0.49
Items impacting comparability:																
Amortization of intangible assets (1)	_	(636,061)	636,061		-		636,061		_	636,061	_		636,061	_	636,061	2.84
Inventory step-up and other cost savings (2)	_	(110,437)	110,437		(1,350)		111,787			111,787	_		111,787	_	111,787	0.50
Upfront and milestone- related payments (3)	_	(1,973)	1,973		(3,902)		5,875			5,875	_		5,875	_	5,875	0.03
Inventory reserve increase from restructuring (4)	_	(24,592)	24,592		_		24,592		_	24,592	_		24,592	_	24,592	0.11
Royalty obligations (5)	_	7,750	(7,750)		-		(7,750)		_	(7,750)	_		(7,750)	_	(7,750)	(0.03)
Separation benefits and other restructuring (6)	_	(19,394)	19,394		(26,426)		45,820		_	45,820	_		45,820	_	45,820	0.21
Certain litigation- related and other contingencies, net (7)	· _	_	_		(28,715)		28,715		_	28,715	_		28,715	_	28,715	0.13
Asset impairment charges (8)	_	_	_		(263,080)		263,080		_	263,080	_		263,080	_	263,080	1.18

Acquisition- related and integration costs (9)	_	_	_		(55,422)		55,422		_	55,422	_		55,422	_	55,422	0.25
Fair value of contingent consideration (10)	_	_	_		(24,779)		24,779		_	24,779	_		24,779	_	24,779	0.11
Non-cash and penalty interest charges (12)	l —	_	_		_		_		(4,092)	4,092	_		4,092	_	4,092	0.02
Other (13)	_	_	_		8,350		(8,350)		(2,913)	(5,437)	_		(5,437)	_	(5,437)	(0.02)
Tax adjustments (14)	_	_	_		_		_		_	_	637,998		(637,998)	_	(637,998)	(2.87)
Exclude discontinued operations, net of tax (15	) —	_	_		_		_		_	_	_			118,747	118,747	_
After considering items (non-		\$1.093.688	\$1.675.073	60%	\$ 671.998	24%	\$1,003,075	36 %	\$334.293	\$ 668.782	\$ 10.191	2%	\$ 658,591	s —	\$ 658,575	\$ 2.95

#### Notes to the Reconciliations of GAAP and Non-GAAP Financial Measures

Notes to certain line items included in the reconciliations of the GAAP financial measures to the Non-GAAP financial measures for the three and nine months ended September 30, 2017 and 2016 are as follows:

(1) Adjustments for amortization of commercial intangible assets included the following (in thousands):

	 Three Months Er	ded Sep	tember 30,	Nine Months En	ded Se	ptember 30,
	2017		2016	2017		2016
Amortization of intangible assets excluding fair value step-up from contingent consideration	\$ 151,250	\$	198,117	\$ 585,025	\$	606,090
Amortization of intangible assets related to fair value step-up from contingent consideration	10,163		13,431	30,465		29,971
Total	\$ 161,413	\$	211,548	\$ 615,490	\$	636,061

(2) Adjustments for inventory step-up and other cost savings included the following (in thousands):

				Three Months End	led Se	ptember 30,		
		20	016					
	Cost	of revenues	Ope	rating expenses		Cost of revenues	Op	erating expenses
Fair value step-up of inventory sold	\$	66	\$		\$	11,129	\$	_
Excess manufacturing costs that will be eliminated pursuant to integration plans		_		_		3,079		_
Total	\$	66	\$		\$	14,208	\$	_

	Nine Months Ended September 30,									
		2	20	2016						
	Cos	of revenues	Ope	rating expenses		Cost of revenues	Op	erating expenses		
Fair value step-up of inventory sold	\$	281	\$	_	\$	99,099	\$	957		
Excess manufacturing costs that will be eliminated pursuant to integration plans		_		_		11,338		393		
Total	\$	281	\$	_	\$	110,437	\$	1,350		

(3) Adjustments for upfront and milestone-related payments to partners included the following (in thousands):

Total

				Three Months End	led S	September 30,					
		2017 2016									
		Cost of revenues		Operating expenses		Cost of revenues		Operating expenses			
Sales-based milestones	\$	688	\$		\$	664	\$	_			
Development-based milestones		_		87		_		1,106			
Total	\$	688	\$	87	\$	664	\$	1,106			
				Nine Months End	ed S	September 30,					
	_	2	017			2	016				
	_	Cost of revenues		Operating expenses		Cost of revenues		Operating expenses			
Sales-based milestones	\$	2,039	\$		\$	1,973	\$	_			
Development-based milestones		_		4,913		_		3,902			

<sup>(4)</sup> To exclude charges reflecting adjustments to excess inventory reserves related to the 2017 U.S. Generics Pharmaceuticals restructuring initiative and 2016 U.S. Generic Pharmaceuticals restructuring initiative during the nine months ended September 30, 2017 and 2016 and exclude decreases of excess inventory reserves recorded during the three months ended September 30, 2016, primarily related to the 2016 U.S. Generic Pharmaceuticals restructuring initiative. This 2016 adjustment resulted from the sell-through of certain inventory previously reserved.

2,039 \$

4,913

1,973

3,902

\$

<sup>(5)</sup> To adjust for the reversal of the remaining VOLTAREN® Gel minimum royalty obligations as a result of a generic entrant during the first quarter of 2016.

(6) Adjustments for separation benefits and other restructuring included the following (in thousands):

			-	Three Months End	led Se	ptember 30,		
		2	017			20	016	
	Cos	st of revenues	Opera	ating expenses		Cost of revenues	Оре	rating expenses
Separation benefits	\$	19,535	\$	284	\$	5,564	\$	9,234
Accelerated depreciation and product discontinuation		59,805		_		7,425		(4,968)
Other		(660)		1,729		_		1,568
Total	\$	78,680	\$	2,013	\$	12,989	\$	5,834

				Nine Months End	ed Septem	iber 30,		
		2	017	2016				
	Cos	st of revenues	Opera	ting expenses	Cos	t of revenues	Opera	ting expenses
Separation benefits	\$	21,805	\$	19,539	\$	11,969	\$	18,008
Accelerated depreciation and product discontinuation charges		59,805		398		7,425		2,803
Other		3,757		14,774		_		5,615
Total	\$	85,367	\$	34,711	\$	19,394	\$	26,426

- (7) To exclude litigation-related settlement charges, reimbursements and certain settlements related to intellectual property suits previously filed by our subsidiaries.
- (8) To exclude pre-tax, non-cash goodwill, intangible asset and property, plant and equipment impairment charges.

During the third quarter of 2017, we recorded total pre-tax, non-cash impairment charges of \$95 million. Approximately \$17 million was related to property, plant and equipment charges related to our previously announced restructuring initiatives and held-for-sale accounting for Somar. The remaining charges during the third quarter were largely the result of market conditions impacting the recoverability of certain indefinite and finite-lived intangible assets in our U.S. Generic Pharmaceuticals and U.S. Branded Pharmaceuticals segments.

During the second quarter of 2017, we recorded total pre-tax, non-cash impairment charges of \$725 million. We announced the 2017 U.S. Generic Pharmaceuticals restructuring initiative in July 2017, which includes the discontinuation of certain commercial products. As a result, we assessed the recoverability of the impacted products, resulting in pre-tax, non-cash intangible asset impairment charges of approximately \$58 million. We also recorded property, plant and equipment impairments related to this restructuring totaling \$32 million. As a result of the decision to withdrawal OPANA® ER, we determined that the carrying amount of this intangible asset was no longer recoverable, resulting in a pre-tax, non-cash impairment charge of \$21 million, representing the remaining carrying amount. As a result of the aforementioned actions related to OPANA® ER and the continued erosion of its U.S. Branded Pharmaceuticals segment's Established Products portfolio, we initiated an interim goodwill impairment analysis of our Branded reporting unit. We recorded a pre-tax, non-cash asset impairment charge of \$180 million for the amount by which the carrying amount exceeded the reporting unit's fair value. We entered into a definitive agreement to sell Somar on June 30, 2017, which resulted in Somar's assets and liabilities being classified as held for sale. The initiation of held-for-sale accounting, together with the agreed upon sale price, triggered an impairment review. Accordingly, we performed an impairment analysis using a market approach and determined that impairment charges were required. We recorded pre-tax non-cash impairment charges of \$26 million, \$90 million and \$10 million related to Somar's goodwill, other intangible assets and property, plant and equipment, respectively. The remaining charges during the second quarter were largely the result of market conditions impacting the recoverability of certain indefinite and finite-lived intangible assets in our U.S. Generic Pharmaceuticals, U.S. Branded Pharmaceuticals a

During the first quarter of 2017, we recorded total impairment charges of \$204 million. Pursuant to an existing agreement with Novartis AG, Endo's subsidiary, Paladin Labs Inc., licensed the Canadian rights to commercialize serelaxin, an investigational drug for the treatment of acute heart failure (AHF). On March 22, 2017, Novartis announced that a Phase III study of serelaxin in patients with AHF failed to meet its primary endpoints. As a result, Endo has concluded that its serelaxin in-process research and development intangible asset is fully impaired resulting in a \$45 million non-cash impairment charge. As a result of the serelaxin intangible impairment, Endo assessed the recoverability of its Paladin goodwill balance and determined that the estimated fair value of the Paladin reporting unit was below its book value, resulting in a non-cash goodwill impairment charge of \$83 million. The remaining charges were largely the result of certain market conditions impacting the recoverability of developed technology intangible assets in Endo's U.S. Generic Pharmaceuticals segment.

During the three and nine months ended September 30, 2016, we recorded pre-tax, non-cash impairment charges of \$94 million and \$263 million, respectively. As a result of unfavorable formulary changes and generic competition for sumatriptan, we experienced a downturn in the performance of our SUMAVEL® DOSEPRO® product, resulting in a non-cash impairment charge of \$73 million during the third quarter of 2016. Also during the third quarter of 2016, we determined that we would not pursue commercialization of a product in certain international markets, resulting in a non-cash impairment charge of \$16 million. As a result of the 2016 U.S. Generic Pharmaceuticals restructuring initiative, we recorded \$100 million of non-cash impairment charges during the first quarter of 2016 resulting from the discontinuation of certain commercial products and the abandonment of certain IPR&D projects. The remaining charges during the three and nine months ended September 30, 2016 were largely the result of market and regulatory conditions impacting the recoverability certain indefinite and finite-lived intangible assets in our U.S. Generic Pharmaceuticals segment.

(9) Adjustments for acquisition and integration items primarily relate to various acquisitions. Amounts included the following (in thousands):

	 Three Months Er	ıded Sej	ptember 30,	Nine Months Ended September 30,			
	2017		2016		2017		2016
Integration costs (primarily third-party consulting fees)	\$ _	\$	7,125	\$	4,476	\$	38,311
Transition services	_		1,259		_		9,729
Other	1,201		(477)		3,661		7,382
Total	\$ 1,201	\$	7,907	\$	8,137	\$	55,422

- (10) To exclude the impact of changes in the fair value of contingent consideration resulting from changes in market conditions impacting the commercial potential of the underlying products.
- (11) To exclude the loss on the extinguishment of debt associated with our April 2017 refinancing.
- (12) To exclude penalty interest charges.
- (13) Adjustments to other included the following (in thousands):

				Three Months End	led Septen	nber 30,		
		20	017			20	16	
	Operating	g expenses	Otl	ner non-operating expenses	Oper	ating expenses	Ot	her non-operating expenses
Foreign currency impact related to the re-measurement of intercompany debt instruments	\$		\$	3,005	\$	_	\$	(114)
Other miscellaneous		_		30		_		167
Total	\$	_	\$	3,035	\$	_	\$	53

	Nine Months Ended September 30,											
		20	17			20	16					
	Operatii	ng expenses	Otl	ner non-operating expenses	Оре	erating expenses	Otl	her non-operating expenses				
Foreign currency impact related to the re-measurement of												
intercompany debt instruments	\$	_	\$	(2,922)	\$	_	\$	1,558				
Other miscellaneous expense (income)		_		1,789		(8,350)		1,355				
Total	\$		\$	(1,133)	\$	(8,350)	\$	2,913				

(14) Adjusted income taxes are calculated by tax effecting adjusted pre-tax income and permanent book-tax differences at the applicable effective tax rate that will be determined by reference to statutory tax rates in the relevant jurisdictions in which the Company operates. Adjusted income taxes include current and deferred income tax expense commensurate with the non-GAAP measure of profitability.

As previously disclosed, during the second quarter of 2016, Endo recorded a discrete GAAP tax benefit of \$636 million arising from outside basis differences generated as part of a legal entity restructuring. This benefit and the associated component of the 2016 U.S. federal return to provision adjustment recorded in the third quarter of 2017 were excluded from our adjusted effective tax rate in accordance with the Company's non-GAAP accounting policy.

- (15) To exclude the results of the businesses reported as discontinued operations, net of tax in the Condensed Consolidated Statement of Operations.
- (16) Net income attributable to noncontrolling interests is excluded from Adjusted EBITDA (non-GAAP) and Net (loss) income attributable to Endo International plc.

(17) Calculated as income (loss) from continuing operations divided by the applicable weighted average share number. The applicable weighted average share numbers are as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,		
	2017	2016	2017	2016	
GAAP EPS	223,299	222,767	223,157	223,060	
Non-GAAP EPS	224.216	223.139	223,779	223.060	

- (18) Depreciation and amortization per the Adjusted EBITDA reconciliations do not include certain depreciation amounts reflected in other lines of the reconciliations, including Acquisition-related and integration costs and Separation benefits and other restructuring.
- (19) To exclude Other (income) expense, net per the Condensed Consolidated Statement of Operations.

# Reconciliation of Adjusted Diluted Earnings Per Share Guidance (non-GAAP)

The following table provides a reconciliation of our Projected GAAP diluted loss per share from continuing operations to our Adjusted diluted earnings per share from continuing operations for 2017:

	Year Ending				
	December 31, 2017				
Projected GAAP diluted loss per share from continuing operations	\$	(4.94)	to	\$	(4.64)
Amortization of commercial intangible assets			3.44		
Acquisition related, integration and restructuring charges and certain excess costs that will be eliminated pursuant to integration plans 1.10					
Asset impairment charges			4.57		
Loss on extinguished debts			0.23		
Other			(0.07)		
Tax effect of pre-tax adjustments at applicable tax rates			(0.98)		
Adjusted diluted earnings per share from continuing operations	\$	3.35	to	\$	3.65

The Company's guidance is being issued based on certain assumptions including:

- · Certain of the above amounts are based on estimates and there can be no assurance that Endo will achieve these results.
- Includes all completed and pending business development transactions as of November 9, 2017.

# Reconciliation of Net Debt Leverage Ratio (non-GAAP)

The following table provides a reconciliation of our Net loss attributable to Endo International plc (GAAP) to our Adjusted EBITDA (non-GAAP) for the twelve months ended September 30, 2017 (in thousands) and the calculation of our Net Debt Leverage Ratio (non-GAAP):

	Twelve Months Ended September 30, 2017
Net loss attributable to Endo International plc (GAAP)	\$ (5,004,872)
Income tax (benefit) expense	(169,794)
Interest expense, net	473,050
Depreciation and amortization (18)	940,755
EBITDA (non-GAAP)	\$ (3,760,861)
Inventory step-up and other cost savings	\$ 14,193
Upfront and milestone-related payments	9,407
Inventory reserve decrease from restructuring	7,762
Separation benefits and other restructuring	157,294
Certain litigation-related and other contingencies, net	(18,781)
Asset impairment charges	4,542,015
Acquisition-related and integration costs	16,493
Fair value of contingent consideration	22,618
Loss on extinguishment of debt	51,734
Share-based compensation	55,435
Other income, net	(11,583)
Other adjustments	706
Discontinued operations, net of tax	710,417
Adjusted EBITDA (non-GAAP)	\$ 1,796,849
Calculation of Net Debt:	
Debt	\$ 8,280,810
Cash (excluding Restricted Cash)	738,393
Net Debt (non-GAAP)	\$ 7,542,417
Calculation of Net Debt Leverage:	
Net Debt Leverage Ratio (non-GAAP)	4.2

#### **Non-GAAP Financial Measures**

The Company utilizes certain financial measures that are not prescribed by or prepared in accordance with accounting principles generally accepted in the U.S. (GAAP). These Non-GAAP financial measures are not, and should not be viewed as, substitutes for U.S. GAAP net income and its components and diluted earnings per share amounts. Despite the importance of these measures to management in goal setting and performance measurement, we stress that these are Non-GAAP financial measures that have no standardized meaning prescribed by U.S. GAAP and, therefore, have limits in their usefulness to investors. Because of the non-standardized definitions, Non-GAAP adjusted EBITDA and Non-GAAP adjusted net income from continuing operations and its components (unlike U.S. GAAP net income from continuing operations and its components) may not be comparable to the calculation of similar measures of other companies. These Non-GAAP financial measures are presented solely to permit investors to more fully understand how management assesses performance.

Investors are encouraged to review the reconciliations of the non-GAAP financial measures used in this press release to their most directly comparable GAAP financial measures. However, the Company does not provide reconciliations of projected non-GAAP financial measures to GAAP financial measures, nor does it provide comparable projected GAAP financial measures for such projected non-GAAP financial measures, except for projected adjusted diluted EPS from continuing operations. The Company is unable to provide such reconciliations without unreasonable efforts due to the inherent difficulty in forecasting and quantifying certain amounts that are necessary for such reconciliations, including adjustments that could be made for asset impairments, contingent consideration adjustments, legal settlements, loss on extinguishment of debt, adjustments to inventory and other charges reflected in the reconciliation of historic numbers, the amount of which could be significant.

See Endo's Current Report on Form 8-K furnished today to the Securities and Exchange Commission for an explanation of Endo's non-GAAP financial measures.

# **About Endo International plc**

Endo International plc (NASDAQ: ENDP) is a highly focused generics and specialty branded pharmaceutical company delivering quality medicines to patients in need through excellence in development, manufacturing and commercialization. Endo has global headquarters in Dublin, Ireland, and U.S. headquarters in Malvern, PA. Learn more at www.endo.com.

#### **Cautionary Note Regarding Forward-Looking Statements**

This press release contains forward-looking statements, including but not limited to the statements by Mr. Campanelli, as well as other statements regarding product development, market potential, corporate strategy, optimization efforts and restructurings, expected growth and regulatory approvals, together with Endo's earnings per share from continuing operations amounts, product net sales, revenue forecasts and any other statements that refer to Endo's expected, estimated or anticipated future results. Because forecasts are inherently estimates that cannot be made with precision, Endo's performance at times differs materially from its estimates and targets, and Endo often does not know what the actual results will be until after the end of the applicable reporting period. Therefore, Endo will not report or comment on its progress during a current quarter except through public announcement. Any statement made by others with respect to progress during a current quarter cannot be attributed to Endo.

All forward-looking statements in this press release reflect Endo's current analysis of existing trends and information and represent Endo's judgment only as of the date of this press release. Actual results may differ materially from current expectations based on a number of factors affecting Endo's businesses, including, among other things, the following: changing competitive, market and regulatory conditions; Endo's ability to obtain and maintain adequate protection for its intellectual property rights; the timing and uncertainty of the results of both the research and development and regulatory processes, including regulatory decisions, product recalls, withdrawals and other unusual items; domestic and foreign health care and cost containment reforms, including government pricing, tax and reimbursement policies; technological advances and patents obtained by competitors; the performance, including the approval, introduction, and consumer and physician acceptance of new products and the continuing acceptance of currently marketed products; the effectiveness of advertising and other promotional campaigns; the timely and successful implementation of strategic initiatives; the results of any pending or future litigation, investigations or claims; the uncertainty associated with the identification of and successful consummation and execution of external corporate development initiatives and strategic partnering transactions; and Endo's ability to obtain and successfully maintain a sufficient supply of products to meet market demand in a timely manner. In addition, U.S. and international economic conditions, including higher unemployment, political instability, financial hardship, consumer confidence and debt levels, taxation, changes in interest and currency exchange rates, international relations, capital and credit availability, the status of financial markets and institutions, fluctuations or devaluations in the value of sovereign government debt, as well as the general impact of continued economic volatility

Endo expressly disclaims any intent or obligation to update these forward-looking statements except as required to do so by law.

Additional information concerning the above-referenced risk factors and other risk factors can be found in press releases issued by Endo, as well as Endo's public periodic filings with the U.S. Securities and Exchange Commission and with securities regulators in Canada, including the discussion under the heading "Risk Factors" in Endo's most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q. Copies of Endo's press releases and additional information about Endo are available at www.endo.com or you can contact the Endo Investor Relations Department by calling 484-216-0000.

SOURCE Endo International plc

Investors/Media: Stephen Mock, (845) 364-4833; Media: Heather Zoumas-Lubeski, (484) 216-6829; Investors: Nina Goworek, (484) 216-6657 ######