

November 9, 2017

- . 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 operal 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 millio
  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

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."

(in thousands, except per share amounts)

	Three Months E	nded September 30,					Nine Months En	er 30,		
2017			2016	Chang	e		2017		2016	Change
\$	786,887	\$	884,335	(11)	%	\$	2,700,218	\$	2,768,761	(2) %
\$	(99,687)	\$	(191,496)	(48)	%	\$	(961,130)	\$	109,553	NM
	223,299		222,767	_	%		223,157		223,060	- %
\$	(0.45)	\$	(0.86)	(48)	%	\$	(4.31)	\$	0.49	NM
\$	204,052	\$	225,519	(10)	%	\$	686,498	\$	658,591	4 %
	224,216		223,139	_	%		223,779		223,060	— %
\$	0.91	\$	1.01	(10)	%	\$	3.07	\$	2.95	4 %
	\$ \$ \$	\$ 786,887 \$ (99,687) 223,299 \$ (0.45) \$ 204,052 224,216	2017 \$ 786,887 \$ \$ (99,687) \$ 223,299 \$ (0.45) \$ \$ 204,052 \$ 224,216	\$ 786,887 \$ 884,335 \$ (99,687) \$ (191,496) 223,299 222,767 \$ (0.45) \$ (0.86) \$ 204,052 \$ 225,519 224,216 223,139	2017         2016         Chang           \$ 786.887         \$ 884.335         (11)           \$ (99.687)         \$ (191.486)         (48)           223.299         222.767         —           \$ (0.45)         \$ (0.86)         (48)           \$ 204.052         \$ 225.519         (10)           224.216         2223.139         —	2017   2016   Change	2017   2016   Change	2017   2016   Change   2017	2017         2016         Change         2017           \$ 786,887         \$ 884,335         (11) %         \$ 2,702,218         \$ (95,687)         \$ (99,687)         \$ (191,496)         (48) %         \$ (951,130)	2017         2016         Change         2017         2016           \$ 766.887         \$ 884.335         (11) %         \$ 2,700.218         \$ 2,768,761           \$ (99.687)         \$ (191.496)         (48) %         \$ (961.130)         \$ 109.553           223,299         222,767         -%         223,157         223,060           \$ (0.45)         \$ (0.86)         (48) %         \$ (4.31)         \$ 0.49           \$ 204,052         \$ 225,519         (10) %         \$ 686.498         \$ 685.591           224,216         223,139        %         223,779         223,060

(1) 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, Ad 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® as a possible treatment option for Dupuytren's Contracture and Peyronie's Disease

- 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) 509-7596, and the passcode is 92375212. Please dial in 10 minutes prior to the scheduled start

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 Ende	ed September 30,		Nine Months End	ed September 30,	
2017	2016	Percent Growth	2017	2016	Percent Growth

U.S. Generics Base Sterile Injectables New Launches and Alternative Dosages Total U.S. Generic Pharmaceuticals U.S. Branded Pharmaceuticals:	\$ 192,333 174,982 129,339 496,654	\$ 263,431 136,966 133,294 533,691	(27) % 28 % (3) % (7) %	\$ 647,415 486,928 647,606 1,781,949	\$ 941,955 386,900 353,584 1,682,439	(31) % 26 % 83 % 6 %
Specialty Products:						
XIAFLEX® SUPPRELIN® LA	\$ 52,511 20,638	\$ 47,695 19,392	10 % 6 %	\$ 152,113 63,468	\$ 134,159 57,855	13 % 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) %
Total International Pharmaceuticals	\$ 56,430	\$ 70,801	(20) %	\$ 189,119	\$ 209,324	(10) %
Total Revenues	\$ 786,887	\$ 884,335	(11) %	\$ 2,700,218	\$ 2,768,761	(2) %

(1) Products included within Other Specialty include TESTOPEL®, NASCOBAL® Nasal Spray, and AVEED®.

(2) Products included within Other Established include, but are not limited to, TESTIM® and FORTESTA® Cell, including the authorized generic.

(3) 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):

	Thi	ree Months E	nded S	eptember 30,		Nine Months En	ded Se	ptember 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)	<u>\$</u>	(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—DILUTE	D:				_			
Continuing operations	· · · · · · · · · · · · · · · · · · ·	(0.45)	\$	(0.86)	s	(4.31)	s	0.49
Discontinued operations	-	0.02	_	(0.12)		(3.16)	-	(0.53)
Diluted	\$	(0.43)	\$	(0.98)	S	(7.47)	S	(0.04)
WEIGHTED AVERAGE SHARES:	-	(5115)	_	(0.00)	_	(,	_	, , , , ,
Basic		223,299		222,767		223.157		222.579
Diluted		223,299		222,767		223,157		223.060

The following table presents unaudited Condensed Consolidated Balance Sheet data at September 30, 2017 and December 31, 2016 (in thousands):

	S	eptember 30, 2017		December 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	Ξ	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	s	1,986,405	\$	2,470,016	
Liabilities held for sale		13.456		24.338	
Other current liabilities		42,260		140,391	
Total current liabilities	S	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' FOULTY		764.984		2.701.589	
TOTAL LIABILITIES AND SHAREHOLDERS' FOULTY	\$	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 Ende	d September 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	S	(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	
SASH AND CASH EQUIVALENTS, END OF PERIOD		, 50,555	Ψ	331,377	

(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	ed Septe	mber 30,			
		20	17			20	16		
	Impa	ct on CFO			Imp	act on CFO		,	
		(a)	Im	pact on CFI		(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)			

(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):

	Th	ree Months E	nded S	eptember 30,		Nine Months En	ded Se	ptember 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 E	nded September 30,	Nine Months End	ded 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):

							т	hree Months	Ended September 3	30, 2017						
Reported	Total revenues	Cost of revenues	Gross marqin	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)
(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) Inventory	_	(161,413)	161,413		_		161,413		_	161,413	_		161,413	_	161,413	0.73
step-up and other cost savings (2) Upfront and milestone-	-	(66)	66		-		66		-	66	-		66	-	66	-
related payments (3) Separation benefits and other	-	(688)	688		(87)		775		-	775	_		775	-	775	-
restructuring (6) Certain litigation- related and other	-	(78,680)	78,680		(2,013)		80,693		-	80,693	-		80,693	-	80,693	0.36
contingencies, net (7) Asset	_	-	_		12,352		(12,352)		_	(12,352)	-		(12,352)	_	(12,352)	(0.06)
impairment charges (8) Acquisition- related and	_	-	-		(94,924)		94,924		-	94,924	_		94,924	_	94,924	0.43
integration costs (9) Fair value of contingent	-	_	_		(1,201)		1,201		-	1,201	_		1,201	_	1,201	0.01
consideration (10)	_	_	_		(15,440)		15,440		_	15,440	_		15,440	_	15,440	0.07
Other (13) Tax	_	_	_						(3,035)	3,035	_		3,035	_	3,035	0.01
adjustments (14) Exclude	_	_	-		_		-		_	_	41,456		(41,456)	_	(41,456)	(0.19)
discontinued operations, net of tax (15) After														(3,017)	(3,017)	
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

	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)	(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	\$ 004,333	\$ 551,412	\$ 320,003	31 76	\$ 302,030	41 70	\$ (33,993)	(4)70	\$ 109,516	\$ (145,511)	\$ 40,100	(32)76	\$ (191,490)	\$ (21,423)	\$ (210,919)	\$ (0.00)	
comparability: Amortization of intangible																	
assets (1) Inventory step-up and	_	(211,548)	211,548		_		211,548		_	211,548	-		211,548	-	211,548	0.95	
other cost																	
savings (2) Upfront and milestone- related	_	(14,208)	14,208		_		14,208		_	14,208	_		14,208	_	14,208	0.06	
payments (3) Inventory reserve	_	(664)	664		(1,106)		1,770		-	1,770	-		1,770	-	1,770	0.01	
decrease from restructuring (4)	_	9,041	(9,041)		_		(9,041)		_	(9,041)	_		(9,041)	_	(9,041)	(0.04)	
Separation benefits and other																	
restructuring (6) Certain litigation- related and	_	(12,989)	12,989		(5,834)		18,823		-	18,823	_		18,823	_	18,823	0.08	
other contingencies, net (7) Asset	_	_	-		(18,256)		18,256		-	18,256	-		18,256	_	18,256	0.08	
impairment charges (8) Acquisition- related and	-	-	_		(93,504)		93,504		-	93,504	_		93,504	_	93,504	0.42	
integration costs (9) Fair value of contingent	_	-	-		(7,907)		7,907		-	7,907	-		7,907	-	7,907	0.04	
consideration (10)	_	_	_		(11,569)		11,569		_	11,569	_		11,569	_	11,569	0.05	
Other (13) Tax	_	_	_		_		_		(53)	53	_		53	_	53	_	
adjustments (14) Exclude discontinued	_	-	-		_		-		-	-	(48,418)		48,418	-	48,418	0.22	
operations, net of tax (15) After														27,423	27,423		
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	<u> </u>	\$ 225,519	\$ 1.01	
								line Months E	nded September 3								
										(Loss)					Net (loss)	Dilute (loss)	

								VIIII WONTHS E	naea September 3							
	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	Dilute (loss) income per share from continuing operations (17)
Reported (GAAP) Items impacting	\$ 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)
comparability: Amortization of intangible assets (1) Inventory step-up and	-	(615,490)	615,490		-		615,490		_	615,490	_		615,490	-	615,490	2.75
other cost savings (2) Upfront and milestone-	-	(281)	281		_		281		-	281	_		281	_	281	-
related payments (3) Inventory reserve increase from	-	(2,039)	2,039		(4,913)		6,952		-	6,952	-		6,952	-	6,952	0.03
restructuring (4) Separation benefits and other	-	(7,899)	7,899		-		7,899		-	7,899	-		7,899	-	7,899	0.04
restructuring (6) Certain litigation- related and other	-	(85,367)	85,367		(34,711)		120,078		-	120,078	-		120,078	-	120,078	0.54
contingencies, net (7) Asset	_	_	_		14,016		(14,016)		-	(14,016)	_		(14,016)	_	(14,016)	(0.06)
impairment charges (8) Acquisition- related and	_	-	-		(1,023,930)		1,023,930		-	1,023,930	_		1,023,930	-	1,023,930	4.59
integration costs (9) Fair value of contingent	-	-	-		(8,137)		8,137		-	8,137	-		8,137	-	8,137	0.04
consideration (10) Loss on extinguishment	_	-	-		(23,574)		23,574		-	23,574	-		23,574	-	23,574	0.11
of debt (11) Other (13) Tax	=	=	=		_		=		(51,734) 1,133	51,734 (1,133)	Ξ		51,734 (1,133)	=	51,734 (1,133)	0.23 (0.01)
adjustments (14) Exclude discontinued	_	-	-		_		-		-	-	195,298		(195,298)	-	(195,298)	(0.88)
operations, net of tax (15) After considering														705,886	705,886	
items (non-GAAP)	\$ 2,700,218	\$ 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

								line Months E	nded September 3	0, 2016							
	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)	inco (loss share conti oper	uted ome s) per e from inuing ations
Reported (GAAP) Items impacting comparability:	\$ 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

Amortization																
of intangible		(000 004)					000 004									
assets (1)	_	(636,061)	636,061		_		636,061		_	636,061	_		636,061	_	636,061	2.84
Inventory step-up and																
other cost																
	_	(110,437)	110,437		(1,350)		111,787		_	111,787	_		111,787	_	111,787	0.50
savings (2) Upfront and	_	(110,437)	110,437		(1,330)		111,707		_	111,707	_		111,707	_	111,707	0.50
milestone-																
related																
payments (3)	_	(1,973)	1,973		(3,902)		5,875		_	5,875	_		5,875	_	5,875	0.03
Inventory		(1,010)	1,070		(0,002)		0,010			0,070			0,010		0,070	0.00
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,					(00 745)		00 745			00.745			00.745		00.745	
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-	_	_	_		(203,000)		203,000		_	203,000	_		203,000	_	203,000	1.10
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)	_	_	_		_		_		(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				1												
operations, net of tax (15)	_	_		1	_		_		_	_	_		_	118,747	118,747	_
After				1	l ——									110,747	110,747	
considering				1												
items				1	i											
(non-GAAP)	\$ 2,768,761	\$ 1,093,688	\$ 1,675,073	60 %	\$ 671,998	24 %	\$ 1,003,075	36 %	\$ 334,293	\$ 668,782	\$ 10,191	2 %	\$ 658,591	\$ <u> </u>	\$ 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:

	Three Months Ended September 30, Nine Months		ne Months Ei	nded 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 Ended September 30,									
			2017				2016			
	Cost o	f revenues	Operating	expenses	Cost	of revenues	Operatin	g 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,									
	2017 2016									
	Cost o	f revenues	Operatin	g expenses	Cos	t of revenues	Operati	ng 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		

			Thre	ee Months End	ded Sept	ember 30,		
		- 2	2017				2016	
	Cost	f revenues	Operatin	g expenses	Cost	of revenues	Operat	ing expenses
Sales-based milestones	\$	688	\$		\$	664	\$	
Development-based milestones				87				1,106
Total	\$	688	\$	87	\$	664	\$	1,106

				Nine Months End	ed September 30,			
			2017				2016	
	Cost	of revenues	Operati	ng expenses	Cost	of revenues	Operati	ng expenses
Sales-based milestones	\$	2,039	\$	_	\$	1,973	\$	_
Development-based milestones				4,913				3,902
Total	\$	2,039	\$	4,913	\$	1,973	\$	3,902

(4) 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 rine 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 self-through of certain inventory previously reserved.

(5) 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):

				nree Months End	ied Sej	otember 30,		
		- 2	2017				2016	
	Cos	t of revenues	Operat	ting expenses	Cos	of revenues	Opera	ting 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 Ended September 30,											
			2017 2016										
	Cost	of revenues	Operat	ing expenses	Cost	of revenues	Operati	ng 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					

#### (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 inangible assest managible asset managible asset

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, Novaris 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 assers its fully impaired resulting in a \$45 million non-cash impairment charge. As a result of the serelaxin intangible impairment, Endo assessed he recoverability of its Padading openiment of the Teach assessed of the Serelaxin properting 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 asset impairment charge of \$16 million. As a result of the 2016 U.S. Generic Pharmaceuticals restructuring initiative, we recorded \$10 million of non-cash impairment charges during the fits quarter of 2016 resulting from the discontinuation of certain commercial control certain incommercial million. As a result of the 2016 U.S. Generic Pharmaceuticals september 30, 2016 were largely exist of market and regulatory conditions impacing the recoverability certain indefinited and finite-lived intensigible 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 Mo	onths Ended September	er 30,		Nine Months E	nded Septe	mber 30,
	2017	2	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 Ended September 30,											
			2017				2016						
	Operating	expenses	Other non-c	perating expenses	Operatin	g expenses	Other non-or	perating 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,										
			2017				2016					
	Operatin	ng expenses	Other non-c	perating expenses	Opera	ting expenses	Other non-o	perating 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.

vivously 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 ment 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 pic.

  (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.

# nciliation 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)

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 effectione from continuing operations and its components (unlike U.S. GAAP 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. However, the Company is unable to provide econographic 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 pic (NASDAC 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 <a href="https://www.endo.com">www.endo.com</a>.

# 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, This places televade countries between the process of the process

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 lemes; domestic and foreign health and and accordance and accost containment reforms, including operation pricing, tax and erimbursement policies; technological advances and patents obtained by competitors; the performance, including play approval, introduction, and consumer and physician acceptance of one w 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 caims; the uncertainty associated with the identification of and successful consummation and execution of external corporated evelopment 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, laxation, changes in interest and currency exhances and institutional productions of the evaluations in the valuations in

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 <a href="https://www.endo.com">www.endo.com</a> or you can contact the Endo Investor Relations Department by Calling 484-216-000.

View original content: http://www.prnewswire.com/news-releases/endo-reports-third-quarter-2017-financial-results-300553207.html

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