

# Endo Reports Fourth-Quarter And Full Year 2018 Financial Results

February 28, 2019

DUBLIN, Feb. 28, 2019 /PRNewswire/ --

- Fourth-quarter 2018 revenues increased 2 percent to \$786 million Fourth-quarter 2018 Sterile Injectables revenues increased 32 percent to \$259 million
- Fourth-quarter 2018 XIAFLEX<sup>®</sup> franchise revenues increased 30 percent to \$80 million Company expects 2019 revenues to range between \$2.76 billion and \$2.96 billion and 2019 adjusted EBITDA between \$1.24 billion and \$1.34 billion

Endo International plc (NASDAQ: ENDP) today reported fourth-guarter 2018 financial results, including:

- Revenues of \$786 million, an increase of 2 percent compared to fourth-quarter 2017 revenues of \$769 million; revenues increased 5 percent compared to third-quarter 2018.
- Reported net loss from continuing operations of \$265 million compared to fourth-quarter 2017 reported net loss from continuing operations of \$272 million
- Adjusted diluted less per share from continuing operations of \$1.18 compared to fourth-quarter 2017 reported diluted less per share from continuing operations of \$1.22.
  Adjusted income from continuing operations of \$175 million compared to fourth-quarter 2017 adjusted diluted less per share from continuing operations of \$1.22.
  Adjusted diluted EPS from continuing operations of \$175 million compared to fourth-quarter 2017 adjusted diluted less per share from continuing operations of \$17.22.
  Adjusted diluted EPS from continuing operations of \$175 million compared to fourth-quarter 2017 adjusted diluted EPS from continuing operations of \$0.77.
  Adjusted diluted EPS from continuing operations of \$0.77.

"We are pleased to report both revenue and adjusted EBITDA growth during the fourth quarter. This resulted from continued dedicated operational execution and strategic focus, and concluded a full year of strong performance. The fourth quarter's performance was driven by double-digit growth in our U.S. Branded - Sterile Injectables segment and in the Specialty Products portfolio of our U.S. Branded - Specialty & Established Pharmaceuticals segment," said Paul Campanelli, President and Chief Executive Officer of Endo. "We expect to further enhance our capabilities in these core growth areas as well as in the development of high-barrier generic products and we expect 2019 to be a critical transitional year as we progress to the next phase of our multi-year turnaround plan."

### FINANCIAL PERFORMANCE

#### (in thousands, except per share amounts)

	Th	ree Months E	nded [	December 31,			Year Ender	d Dece	ember 31,		
		2018		2017	Cha	nge	 2018		2017	Char	nge
Total Revenues	\$	786,389	\$	768,640	2	%	\$ 2,947,078	\$	3,468,858	(15)	%
Reported Loss from Continuing											
Operations	\$	(265,479)	\$	(271,581)	(2)	%	\$ (961,767)	\$	(1,232,711)	(22)	%
Reported Diluted Weighted Average											
Shares		224,353		223,322	_	%	223,960		223,198	_	- %
Reported Diluted Loss per Share											
from Continuing Operations	\$	(1.18)	\$	(1.22)	(3)	%	\$ (4.29)	\$	(5.52)	(22)	%
Adjusted Income from Continuing											
Operations	\$	175,383	\$	173,863	1	%	\$ 663,206	\$	860,361	(23)	%
Adjusted Diluted Weighted Average											
Shares <sup>1</sup>		232,958		224.577	4	%	229.386		223.978	2	%
Adjusted Diluted EPS from		,								-	
Continuing Operations	\$	0.75	\$	0.77	(3)	%	\$ 2.89	\$	3.84	(25)	%

(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, Adjusted Income from Continuing Operations is used in determining whether to include such dilutive impact.

#### CONSOLIDATED RESULTS

Total revenues were \$786 million in fourth-quarter 2018 compared to \$789 million during the same period in 2017. This increase was primarily attributable to continued strong growth in the U.S. Branded - Sterile Injectables segment and the Specialty Products portfolio of our U.S. Branded - Sp Pharmaceulcials segment. In addition to the continued strong underlying performance of our core areas of growth, the fourth quarter increase in these areas reflects a benefit from the timing of shipments compared to prior year. These factors were partially offset by competitive pressures in the Pharmaceulcials segment and the diversiture of the Company's Mexican business, Soma. altv & Established s in the U.S. G

GAAP net loss from continuing operations in fourth-quarter 2018 was \$265 million compared to GAAP net loss from continuing operations of \$272 million during the same period in 2017. This result was primarily attributable to an overall reduction in operating expenses, including the impact of lower litigation-related charges and research and development expenses, partially offset by higher asset impairment charges. GAAP diluted net loss per share from continuing operations in fourth-quarter 2018 was \$1.18 compared to GAAP diluted net loss per share from continuing operations of \$1.22 in fourth-quarter 2017.

Adjusted income from continuing operations in fourth-quarter 2018 was \$175 million compared to \$174 million in fourth-quarter 2017. Adjusted diluted EPS from continuing operations in fourth-quarter 2018 was \$0.75 compared to \$0.77 in fourth-quarter 2017. Adjusted diluted EPS from continuing operations in fourth-quarter 2018 was \$0.75 compared to \$0.77 in fourth-quarter 2017.

## U.S. BRANDED - SPECIALTY & ESTABLISHED PHARMACEUTICALS

The Company reported positive results from two Phase 3 clinical trials of collagenase clostridium histolyticum (or \*CCH') for the treatment of cellulite in the buttocks. Trial subjects receiving CCH showed highly statistically significant levels of improvement in the appearance of cellulite with treatment, as measured by the trial's primary endpoint.

Fourth-guarter 2018 U.S. Branded - Specialty & Established Pharmaceuticals results include:

 Revenues of \$230 million compared to \$228 million in fourth-quarter 2017; this increase was primarily attributable to continued strong growth of our Specialty Products portfolio, offset by ongoing generic competition in our Established Products portfolio.
 Specialty Products revenues increased 15 percent to \$143 million in fourth-quarter 2018 compared to fourth-quarter 2017, primarily driven by the continued strong performance from XIAFLEX<sup>®</sup>. Sales of XIAFLEX<sup>®</sup> increased 30 percent to \$80 million compared to fourth-quarter 2017; this increase was primarily attributable to underlying volume growth in both the Peyronie's Disease and Dupuytren's Contracture indications and a benefit from the timing of shipments compared to prior year

### U.S. BRANDED - STERILE INJECTABLES

Fourth-ouarter 2018 U.S. Branded - Sterile Injectables revenues were \$259 million, an increase of 32 percent compared to fourth-ouarter 2017. This increase was primarily attributable to the continued strong growth of ADRENALIN® and VASOSTRICT® and a benefit from timing of shipments compared to prior

#### U.S. GENERIC PHARMACEUTICALS

During fourth-quarter 2018, the U.S. Generic Pharmaceuticals segment launched three products. Fourth-quarter 2018 U.S. Generic Pharmaceuticals revenues were \$264 million compared to \$303 million in fourth-quarter 2017. This performance was primarily attributable to competitive pressures in the generics

#### INTERNATIONAL PHARMACEUTICALS

Fourth-quarter 2018 International Pharmaceuticals revenues were \$34 million, compared to \$41 million in the same period in 2017. This performance is primarily attributable to the Somar divestiture in the fourth-quarter of 2017.

2019 FINANCIAL GUIDANCE

For the twelve months ending December 31, 2019, at current exchange rates, Endo is providing guidance on revenue, adjusted diluted EPS from continuing operations and adjusted EBITDA from continuing operations. The Company estimates

- Total revenues to be between \$2.76 billion and \$2.96 billion;
- Adjusted diluted EPS from continuing operations to be between \$2.00 and \$2.25; and
  Adjusted EBITDA from continuing operations to be between \$1.24 billion and \$1.34 billion.

The Company's 2019 non-GAAP financial guidance is based on the following assumptio

- · Adjusted gross margin of approximately 65.0% to 66.0%;
- Adjusted poprating expenses as a percentage of revenues of approximately 24.5% to 25.0%;
  Adjusted interest expense of approximately \$550 million to \$560 million;
- · Adjusted effective tax rate of approximately 17.5% to 18.5%;
- Adjusted diluted weighted average shares outstanding of approximately 234 million; and Revenue, Adjusted EBITDA, and Adjusted Diluted EPS weighted more towards the second half of 2019

#### BALANCE SHEET, LIQUIDITY AND OTHER UPDATES

As of December 31, 2018, the Company had \$1.1 billion in unrestricted cash; debt of \$8.3 billion; net debt of approximately \$7.1 billion and a net debt to adjusted EBITDA ratio of 5.2.

Fourth-quarter 2018 cash provided by operating activities was \$70 million, compared to \$132 million of net cash provided by operating activities during fourth quarter 2017

### CONFERENCE CALL INFORMATION

Endo will conduct a conference call with financial analysis to discuss this press release today at 7:30 a.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 8771989. Please dial in 10 minutes prior to the scheduled start time

A replay of the call will be available from February 28, 2019 at 10:30 a.m. ET until 10:30 a.m. ET on March 3, 2019 by dialing U.S./Canada (855) 859-2056, International (404) 537-3406, and entering the passcode 8771989.

A simultaneous webcast of the call can be accessed by visiting http://investor.endo.com/events-and-presentations. In addition, a replay of the webcast will be available on the Company website for one year following the event.

## FINANCIAL SCHEDULES

The following table presents Endo's unaudited Total Revenues for the three and twelve months ended December 31, 2018 and 2017 (dollars in thousands):

	Three Months Ended		nded D	ecember 31,				Year Ended	i Decen	nber 31,		
		2018	_	2017	Percent G	rowth		2018	_	2017	Percent G	rowth
U.S. Branded - Specialty &												
Established Pharmaceuticals:												
Specialty Products:												
XIAFLEX®	\$	79,783	\$	61,265	30	%	\$	264,638	\$	213,378	24	%
SUPPRELIN® LA		20,759		22,743	(9)	%		81,707		86,211	(5)	%
Other Specialty (1)		42,405		39,977	6	%	_	156,607		153,384	2	%
Total Specialty Products	\$	142,947	\$	123,985	15	%	\$	502,952	\$	452,973	11	%
Established Products:												
PERCOCET®	\$	29,362	\$	32,048	(8)	%	\$	122,901	s	125,231	(2)	%
VOLTAREN® Gel		13,515		15,134	(11)	%		57,700		68,780	(16)	%
OPANA® ER		_		1,770	(100)	%		_		83,826	(100)	%
Other Established (2)		44,036		55,438	(21)	%		179,279		226,715	(21)	%
Total Established Products	\$	86,913	\$	104,390	(17)	%	\$	359,880	\$	504,552	(29)	%
Total U.S. Branded - Specialty &									-		_ (.)	
Established Pharmaceuticals (3)	\$	229,860	\$	228,375	1	%	\$	862,832	s	957,525	(10)	%
U.S. Branded - Sterile Iniectables:									-		_ (.)	
VASOSTRICT®	s	121.380	s	99.260	22	%	s	453,767	s	399,909	13	%
ADRENALIN®		41,631		26,059	60	%		143,489		76,523	88	%

Ertapenem for injection	31,870	_	NM		57,668	_	N	M	
Other Sterile Injectables (4)	 63,838	 70,787	(10)	%	 274,642	 274,039		_	%
Total U.S. Branded - Sterile Injectables (3)	\$ 258,719	\$ 196,106	32	%	\$ 929,566	\$ 750,471	. 2	24	%
Total U.S. Generic Pharmaceuticals	\$ 263,770	\$ 302,946	(13)	%	\$ 1,012,215	\$ 1,530,530	(3-	4)	%
Total International Pharmaceuticals	\$ 34,040	\$ 41,213	(17)	%	\$ 142,465	\$ 230,332	(3)	8)	%
Total Revenues	\$ 786,389	\$ 768,640	2	%	\$ 2,947,078	\$ 3,468,858	(1	5)	%

(i) Products included within Other Specialty include NASCOBAL® Nasal Spray, TESTOPEL® and AVEED®.
 (2) Products included within Other Established include, but are not limited to, LDDDERM®, FORTESTA® Gel, EDEX® and TESTIM® including the authorized generics of TESTIM® and FORTESTA® Gel.
 (3) Individual above prepresent the top two performing products in each product ashyroid experiments and above prepresent the top two performing products in each product ashyroid experiments and products presented above performed in top two performing products in each product ashyroid experiments and the product above performance in the top two performance in an product having revenues in excess of \$100 million during any of the years ended December 31, 2018, 2017 and 2016 or \$25 million during any quarterly period in 2018.
 (4) Products included within Other Sterile Injectables include, but are not limited to, APLISOL® and ephedrine sulfate injection.

The following table presents unaudited Condensed Consolidated Statement of Operations data for the three and twelve months ended December 31. 2018 and 2017 (in thousands. except oer share data):

		Three Months E	nded Decer	nber 31,		Year Ended	December	31,
		2018		2017		2018		2017
TOTAL REVENUES	\$	786,389	\$	768,640	\$	2,947,078	\$	3,468,858
COSTS AND EXPENSES:								
Cost of revenues		433,214		505,645		1,631,682		2,228,530
Selling, general and administrative		167,422		161,199		646,037		629,874
Research and development		25,395		48,545		185,826		172,067
Litigation-related and other contingencies, net		(1,561)		200,006		13,809		185,990
Asset impairment charges		303,539		130,446		916,939		1,154,376
Acquisition-related and integration items		8,630		26,375		21,914		58,086
OPERATING LOSS FROM CONTINUING								
OPERATIONS	\$	(150,250)	\$	(303,576)	\$	(469,129)	\$	(960,065)
INTEREST EXPENSE, NET		135,760		126,961		521,656		488,228
LOSS ON EXTINGUISHMENT OF DEBT		_		_		-		51,734
OTHER INCOME, NET		(18,737)		(6,180)		(51,953)		(17,023)
LOSS FROM CONTINUING OPERATIONS BEFORE								
INCOME TAX	\$	(267,273)	\$	(424,357)	\$	(938,832)	\$	(1,483,004)
INCOME TAX (BENEFIT) EXPENSE		(1,794)		(152,776)		22,935		(250,293)
LOSS FROM CONTINUING OPERATIONS	\$	(265,479)	\$	(271,581)	\$	(961,767)	\$	(1,232,711)
DISCONTINUED OPERATIONS, NET OF TAX		(26,429)		(96,836)		(69,702)		(802,722)
NET LOSS	\$	(291,908)	\$	(368,417)	\$	(1,031,469)	\$	(2,035,433)
NET LOSS PER SHARE—BASIC								
Continuing operations	s	(1.18)	s	(1.22)	s	(4.29)	s	(5.52)
Discontinued operations	•	(0.12)	•	(0.43)	•	(0.32)	•	(3.60)
Basic	S	(1.30)	S	(1.65)	\$	(4.61)	S	(9.12)
NET LOSS PER SHARE—DILUTED:		(1.0.0)		(1.00)	. <u> </u>	()		(****=/
Continuing operations	s	(1.18)	s	(1.22)	s	(4.29)	s	(5.52)
Discontinued operations	÷	(0.12)	÷	(0.43)	æ	(0.32)	\$	(3.60)
	s	(1.30)	\$	(1.65)	s	(4.61)	s	(9.12)
Diluted	3	(1.30)		(1.65)		(4.61)	3	(9.12)
WEIGHTED AVERAGE SHARES:								
Basic		224,353		223,322		223,960		223,198
Diluted		224,353		223,322		223,960		223,198

The following table presents unaudited Condensed Consolidated Balance Sheet data at December 31, 2018 and December 31, 2017 (in thousands):

	Dec	ember 31, 2018	Dec	ember 31, 2017
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	1,149,113	\$	986,605
Restricted cash and cash equivalents		305,368		320,453
Accounts receivable		470,570		517,436
Inventories, net		322,179		391,437
Other current assets		95,920		55,146
Total current assets	\$	2,343,150	\$	2,271,077
TOTAL NON-CURRENT ASSETS		7,789,243		9,364,503
TOTAL ASSETS	\$	10,132,393	\$	11,635,580
LIABILITIES AND SHAREHOLDERS' (DEFICIT) EQUITY				
CURRENT LIABILITIES:				
Accounts payable and accrued expenses, including legal settlement accruals	\$	1,914,285	\$	2,184,618
Other current liabilities		35,811		36,291
Total current liabilities	\$	1,950,096	\$	2,220,909
LONG-TERM DEBT, LESS CURRENT PORTION, NET		8,224,269		8,242,032
OTHER LIABILITIES		456,311		687,759
SHAREHOLDERS' (DEFICIT) EQUITY		(498,283)		484,880
TOTAL LIABILITIES AND SHAREHOLDERS' (DEFICIT) EQUITY	\$	10,132,393	\$	11,635,580

The following table presents unaudited Condensed Consolidated Statement of Cash Flow data for the years ended December 31, 2018 and 2017 (in thousands):

		Year Ended	Decemb	er 31,
		2018	_	2017
OPERATING ACTIVITIES: Net loss	s	(1,031,469)	\$	(2,035,433)
Adjustments to reconcile Net loss to Net cash provided by operating activities: Depreciation and amortization Asset impairment charges		723,707 916,939		983,765 1,154,376
Other, including cash payments to claimants from Qualified Settlement Funds		(341,907)		451,277
Net cash provided by operating activities INVESTING ACTIVITIES:	\$	267,270	\$	553,985
Purchases of property, plant and equipment, excluding capitalized interest Proceeds from sale of business and other assets, net Other	\$	(83,398) 70,369 (4,871)	\$	(125,654) 223,237 7.000
Net cash (used in) provided by investing activities	\$	(17,900)	\$	104,583
Payments on borrowings, net Other	\$	(39,372) (42,200)	\$	(22,105) (144,888)
Net cash used in financing activities	\$	(81,572)	\$	(166,993)
Effect of foreign exchange rate Movement in cash held for sale		(1,975)		2,515 11,744
NET INCREASE IN CASH, CASH EQUIVALENTS, RESTRICTED CASH AND RESTRICTED CASH EQUIVALENTS	\$	165,823	\$	505,834
CASH, CASH EQUIVALENTS, RESTRICTED CASH AND RESTRICTED CASH EQUIVALENTS, BEGINNING OF PERIOD		1,311,014		805,180
CASH, CASH EQUIVALENTS, RESTRICTED CASH AND RESTRICTED CASH EQUIVALENTS, END OF PERIOD	\$	1,476,837	\$	1,311,014

## 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 U.S. 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 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 (GAAP) to Adjusted EBITDA (non-GAAP) for the three and twelve months ended December 31, 2018 and 2017 (in thousands):

		Three Months E	nded Dec	Year Ended December 31,					
		2018		2017		2018		2017	
Net loss (GAAP) Income tax (benefit) expense Interest expense, net	\$	(291,908) (1,794) 135,760	\$	(368,417) (152,776) 126,961	\$	(1,031,469) 22,935 521,656	\$	(2,035,433) (250,293) 488,228	
Depreciation and amortization (15)		167,205		177,321		688,530		857,706	
EBITDA (non-GAAP)	\$	9,263	\$	(216,911)	\$	201,652	\$	(939,792)	
Inventory step-up and other cost savings (2)	s	_	\$	109	\$	261	s	390	
Upfront and milestone-related payments (3)		2,081		2,531		45,108		9,483	
Inventory reserve increase from restructuring (4)		150		5,779		2,947		13,678	
Separation benefits and other restructuring (5)		4,004		78,692		83,348		198,770	
Certain litigation-related and other contingencies, net (6)		(1,561)		200,006		13,809		185,990	
Asset impairment charges (7)		303,539		130,446		916,939		1,154,376	
Acquisition-related and integration costs (8)		451		_		2,004		8,137	
Fair value of contingent consideration (9)		8,179		26,375		19,910		49,949	
Loss on extinguishment of debt (10)		_		_		_		51,734	
Share-based compensation		10,349		9,897		54,071		50,149	
Other income, net (16)		(18,737)		(6,180)		(51,953)		(17,023)	
Other adjustments		38		(151)		(737)		(226)	
Discontinued operations, net of tax (13)		26,429		96,836		69,702		802,722	
Adjusted EBITDA (non-GAAP)	\$	344,185	\$	327,429	\$	1,357,061	\$	1,568,337	

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

The following table provides a reconciliation of our Loss from continuing operations (GAAP) to our Adjusted income from continuing operations (non-GAAP) for the three and twelve months ended December 31, 2018 and 2017 (in thousands):

\$	2018 (265,479) 150,677	\$	2017 (271,581) 158,276	\$	(961,767)	\$	2017 (1,232,711)
S	(, .,	\$		\$		\$	(1,232,711)
	150,677		158,276				
	150,677		158.276				
					622,339		773,766
	_		109		261		390
	2,081		2,531		45,108		9,483
	150		5,779		2,947		13,678
	4,004		78,692		83,348		198,770
	(1,561)		200,006		13,809		185,990
	303,539		130,446		916,939		1,154,376
	451		_		2,004		8,137
	8,179		26,375		19,910		49,949
	_		_		_		51,734
	(19,034)		(7,487)		(48,942)		(8,620)
	(7,624)		(149,283)		(32,750)		(344,581)
\$	175,383	\$	173,863	\$	663,206	\$	860,361
	\$	4,004 (1,561) 303,539 451 8,179 (19,034) (7,624)	4 004 (1,561) 303,539 451 8,179 	4,004 78,692 (1,561) 200,006 303,539 130,446 451 — 8,179 26,375 (19,034) (7,487) (7,524) (149,283)	4.004 78.692 (1.561) 200.006 303.539 130.446 4.51	4.004      78.692      83.348        (1,561)      200.006      13.809        303.539      130.446      916.939        451	4,004 78,692 83,348 (1,561) 200,006 13,809 303,539 130,446 916,339 451 - 2,004 8,179 26,375 19,10 (19,034) (7,487) (45,942) (7,624) (149,283) (32,750)

# 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 twelve months ended December 31, 2018 and 2017 (in thousands, except per share data):

							_									
							Th	ree Months E	Inded December	31, 2018 (Loss)						Diluted
							Operating			(Loss)						(loss)
							(loss)		Other	from			(Loss)			income
							income		non-	continuing	Income		income			per share
				Gross	Total	Operating	from		operating	operations	tax		from	Discontinued		from
	Total	Cost of	Gross	margin	operating	expense to	continuina	Operating	expense.	before	(benefit)	Effective	continuing	operations.	Net (loss)	continuing
	revenues	revenues	margin	%	expenses	revenue %	operations	margin %	net	income tax	expense	tax rate	operations	net of tax	income	operations (14)
eported (GAAP)	\$ 786.389	\$ 433.214	\$ 353.175	44.9 %	\$ 503.425	64.0 %	\$ (150,250)	(19.1)%	\$ 117.023	\$ (267.273)	\$ (1,794)	0.7 %	\$ (265,479)	\$ (26,429)	\$ (291,908)	\$ (1.18)
ems impacting	\$ 100,503	ə 455,214	\$ 555,175	44.3 /6	\$ 303,423	04.0 /6	\$ (150,250)	(13.1)/8	\$117,025	\$ (201,213)	ə (1,734)	0.7 76	\$ (205,475)	\$ (20,423)	\$ (231,300)	÷ (1.10)
omparability:																
Amortization of																
ntangible assets (1)	_	(150,677)	150.677		_		150.677			150,677	_		150.677	_	150,677	0.66
Jofront and	_	(150,677)	130,677		_		150,677		_	150,677	_		150,677	_	150,677	0.00
nilestone-related																
avments (3)	_	(741)	741		(1,340)		2.081		_	2,081	_		2.081	_	2,081	0.01
nventory reserve	_	(741)	741		(1,340)		2,001		_	2,001	_		2,001	_	2,001	0.01
ncrease from																
estructuring (4)	_	(150)	150		_		150		_	150	_		150	_	150	
Separation benefits	_	(150)	150		_		150		_	150	_		150	_	150	_
and other																
estructurina (5)		(30)	30		(3,974)		4.004			4,004	_		4.004	_	4.004	0.02
Certain litigation-	_	(30)	50		(3,374)		4,004		_	4,004	_		4,004	_	4,004	0.02
elated and other																
contingencies, net (6)	_	_	_		1.561		(1.561)		_	(1,561)	_		(1,561)	_	(1,561)	(0.01)
Asset impairment					1,001		(1,301)			(1,501)			(1,501)		(1,501)	(0.01)
charges (7)	_	_	_		(303,539)		303.539		_	303,539	_		303.539	_	303,539	1.34
Acquisition-related					(000,000)		000,000			000,000			000,000		000,000	1.04
and integration costs																
8)	_	_	_		(451)		451		_	451	_		451	_	451	_
air value of					(401)		401			401			401		401	
contingent																
consideration (9)	_	_	_		(8,179)		8.179		_	8,179	_		8,179	_	8,179	0.04
Other (11)	_	_	_		(0,110)		-		19.034	(19,034)	_		(19,034)	_	(19,034)	(0.09)
ax adjustments (12)	_	_	_		_		_		_	(,	7.624		(7,624)	_	(7,624)	(0.04)
Exclude discontinued											.,		(.,=)		(.,	(0.0.)
perations, net of tax																
13)	_	_	_		_		_	1 1	_	_	_		_	26,429	26,429	_
fter considering																
ems (non-GAAP)	\$ 786,389	\$ 281.616	\$ 504,773	64.2 %	\$ 187,503	23.8 %	\$ 317,270	40.3 %	\$ 136.057	\$ 181,213	\$ 5,830	3.2 %	\$ 175,383	s —	\$ 175,383	\$ 0.75

							Th	ee Months E	Inded December	31. 2017						
Reported (GAAP)	Total revenues \$ 768,640	Cost of revenues \$ 505,645	Gross margin \$ 262,995	Gross margin % 34.2 %	Total operating expenses \$ 566,571	Operating expense to revenue % 73.7 %	Operating (loss) income from continuing operations \$ (303,576)	Operating margin % (39.5)%	Other non- operating expense, net \$ 120,781	(Loss) income from continuing operations before income tax \$ (424,357)	Income tax benefit \$ (152,776)	Effective tax rate 36.0 %	(Loss) income from continuing operations \$ (271,581)	Discontinued operations, net of tax \$ (96,836)	Net (loss) income \$ (368,417)	Diluted (loss) income per share from continuing <u>operations (14)</u> \$ (1.22)
Items impacting																
comparability: Amortization of																
intangible assets (1)	_	(158,276)	158.276		_		158.276		_	158.276	_		158.276	_	158,276	0.70
Inventory step-up and																
other cost savings (2)	-	(109)	109		-		109		_	109	_		109	-	109	-
Upfront and milestone-related																
payments (3)	_	(712)	712		(1,819)		2.531		_	2,531	_		2,531	_	2,531	0.01
Inventory reserve		(112)			(1,010)		2,001			2,001			2,001		2,001	0.01
increase from																
restructuring (4)	-	(5,779)	5,779		-		5,779		_	5,779	-		5,779	_	5,779	0.03
Separation benefits and other																
restructuring (5)	_	(76,764)	76,764		(1.928)		78.692		_	78.692	_		78.692	_	78.692	0.35
Certain litigation-		,			( )/											
related and other																
contingencies, net (6) Asset impairment	-	_	-		(200,006)		200,006		_	200,006	_		200,006	_	200,006	0.90
charges (7)	_	_	_		(130.446)		130.446		_	130.446	_		130,446	_	130,446	0.58
Fair value of					()											
contingent																
consideration (9)	-	-	-		(26,375)		26,375			26,375	-		26,375	_	26,375	0.12
Other (11) Tax adjustments (12)	_	_	_		_		_		7,487	(7,487)	149.283		(7,487) (149,283)	_	(7,487) (149,283)	(0.03) (0.67)
Exclude discontinued	_	_	_		_		_		_	_	149,203		(149,203)	_	(149,203)	(0.07)
operations, net of tax																
(13)														96,836	96,836	
After considering items (non-GAAP)	\$ 768,640	\$ 264,005	\$ 504,635	65.7 %	\$ 205,997	26.8 %	\$ 298,638	38.9 %	\$ 128,268	\$ 170,370	\$ (3,493)	(0.4)0(	\$ 173,863	s –	\$ 173,863	\$ 0.77
items (non-GAAP)		<u>9 204,000</u>	÷ 504,035	% 1.co	<u>4 200,997</u>	26.8 %	¥ 200,000	38.9 %	φ 120,200	\$ 110,310	a (0,493)	(2.1)%	φ 173,003	<u> </u>	φ 173,003	<del>\$ 0.77</del>

								Year Ended	December 31, 2	2018							
	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	Effective tax rate	(Loss) income from continuing operations	Discontinued operations, net of tax	Net (loss) income	(lo inc per fr cont	luted bss) come share rom cinuing ions (14)
Reported (GAAP)	2,947,078	1,631,682	1,315,396	44.6 %	1,784,525	60.6 %	\$ (469,129)	(15.9)%	\$ 469,703	\$ (938,832)	\$ 22,935	(2.4)%	\$ (961,767)	\$ (69,702)	\$ (1,031,469)	\$	(4.29)
Items impacting comparability: Amortization of																	
intangible assets (1)	-	(622,339)	622,339		-		622,339		-	622,339	-		622,339	-	622,339		2.77
Inventory step-up and other cost savings (2) Upfront and milestone-related	-	(261)	261		-		261		-	261	-		261	-	261		-
payments (3) Inventory reserve increase from	-	(2,836)	2,836		(42,272)		45,108		-	45,108	-		45,108	-	45,108		0.19
restructuring (4) Separation benefits and other	-	(2,947)	2,947		-		2,947		-	2,947	-		2,947	-	2,947		0.01
restructuring (5) Certain litigation- related and other	-	(57,487)	57,487		(25,861)		83,348		-	83,348	-		83,348	_	83,348		0.36
contingencies, net (6) Asset impairment	-	-	_		(13,809)		13,809		-	13,809	-		13,809	-	13,809		0.06
charges (7) Acquisition-related	-	-	-		(916,939)		916,939		-	916,939	-		916,939	-	916,939		4.08
and integration costs (8)	-	-	-		(2,004)		2,004		_	2,004	_		2,004	_	2,004		0.01

Fair value of contingent consideration (9) Other (11) Tax adjustments (12)	 			(19,910) 630		19,910 (630)		48,312	19,910 (48,942) —	 32,750		19,910 (48,942) (32,750)		19,910 (48,942) (32,750)	0.09 (0.23) (0.16)
Exclude discontinued operations, net of tax (13) After considering items (non-GAAP)	\$  \$ 945,812	\$ 2,001,266	67.9 %	\$ 764,360	25.9 %	\$ 1,236,906	42.0 %	\$ 518,015		\$ 55,685	7.7 %		69,702 \$	69,702 \$ 663,206	\$ 2.89

								Year Ende	d December 31. 2	2017						
	Total	Cost of revenues	Gross	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)	Diluted (loss) income per share from continuing operations (14)
	\$	\$	\$		\$					\$			\$			
Reported (GAAP) Items impacting comparability: Amortization of	3,468,858	2,228,530	1,240,328	35.8 %	2,200,393	63.4 %	\$ (960,065)	(27.7)%	\$ 522,939	(1,483,004)	\$ (250,293)	16.9 %	(1,232,711)	\$ (802,722)	\$ (2,035,433)	\$ (5.52)
intangible assets (1) Inventory step-up and	-	(773,766)	773,766		-		773,766		-	773,766	-		773,766	-	773,766	3.47
other cost savings (2) Upfront and milestone-related	_	(390)	390		-		390		_	390	-		390	-	390	_
payments (3) Inventory reserve increase from	_	(2,751)	2,751		(6,732)		9,483		-	9,483	-		9,483	-	9,483	0.04
restructuring (4) Separation benefits and other	-	(13,678)	13,678		_		13,678		-	13,678	-		13,678	-	13,678	0.06
restructuring (5) Certain litigation- related and other	-	(162,131)	162,131		(36,639)		198,770		-	198,770	_		198,770	-	198,770	0.89
contingencies, net (6) Asset impairment	-	-	-		(185,990)		185,990		-	185,990	-		185,990	-	185,990	0.83
charges (7) Acquisition-related and integration costs	_	_	-		(1,154,376)		1,154,376		_	1,154,376	_		1,154,376	_	1,154,376	5.17
(8) Fair value of contingent	-	-	_		(8,137)		8,137		-	8,137	—		8,137	—	8,137	0.04
consideration (9) Loss on extinguishment of	-	-	-		(49,949)		49,949		-	49,949	-		49,949	_	49,949	0.22
debt (10)	_	_	_		_		_		(51,734)	51,734	_		51,734	_	51,734	0.23
Other (11) Tax adjustments (12) Exclude discontinued operations, net of tax	_	_	_		_		_		8,620	(8,620)	 344,581		(8,620) (344,581)	_	(8,620) (344,581)	(0.04) (1.54)
(13) After considering														802,722	802,722	
items (non-GAAP)	3,468,858	1,275,814	2,193,044	63.2 %	\$ 758,570	21.9 %	1,434,474	41.4 %	\$ 479,825	\$ 954,649	\$ 94,288	9.9 %	\$ 860,361	\$ —	\$ 860,361	\$ 3.84

## 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 twelve months ended December 31, 2018 and 2017 are as follows:

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

		Three Mon	hs Ended December	31,	Year Ended December 31,			,
		2018		2017		2018		2017
nortization of intangible assets excluding fair value			-					
ep-up from contingent consideration	s	141,917	s	148,120	s	587,932	s	733,145
nortization of intangible assets related to fair value								
p-up from contingent consideration		8,760		10,156		34,407		40,621
tal	\$	150,677	\$	158,276	s	622,339	s	773,766

(2) To exclude adjustments for inventory step-up.

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

				Three Months En	ded December 3	1,		
			2018				2017	
	Cost	of revenues	Operat	ing expenses	Cost o	of revenues	Operati	ng expenses
Sales-based	\$	741	\$	_	\$	712	\$	_
Development-based		_		1,340		-		1,819
Total	\$	741	\$	1,340	\$	712	\$	1,819
				Year Ended I	December 31,			
			2018				2017	
	Cost	of revenues	Operat	ing expenses	Cost o	of revenues	Operati	ng expenses
Sales-based	\$	2,836	\$	_	\$	2,751	\$	_
Development-based		_		42,272		-		6,732
Total	\$	2,836	S	42.272	S	2.751	S	6.732

(4) To exclude charges reflecting adjustments to excess inventory reserves related to our various restructuring initiatives.

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

				Three Months E	nded December	31,		
			2018				2017	
	Cost	of revenues	Operat	ing expenses	Cost	of revenues	Operati	ng expenses
Separation benefits	\$	17	\$	(986)	\$	10,087	\$	1,622
Accelerated depreciation and product discontinuation								
charges		-		_		63,508		_
Other		13		4,960		3,169		306
Total	\$	30	\$	3,974	\$	76,764	\$	1,928
				Year Ended	December 31,			
			2018				2017	
	Cost o	of revenues		ing expenses	Cost	of revenues		ng expenses
Separation benefits	Cost o \$	of revenues 15,496			Cost \$	of revenues 31,892		ng expenses 21,161
	Cost c \$	15,496 35,177		ing expenses 16,229 —	Cost \$	31,892 123,313		21,161 398
Separation benefits Accelerated depreciation and product discontinuation charges Other	Cost c \$	15,496		ing expenses 16,229	Cost \$	31,892		21,161

(6) To exclude litigation-related settlement charges and certain settlements proceeds related to suits filed by our subsidiaries.

	Three Months Ended December 31,			Year Ended December 31,				
		2018		2017		2018		2017
Goodwill impairment charges	\$	289,000	\$	_	\$	680,000	\$	288,745
Other intangible asset impairment charges		12,842		125,778		230,418		799,955
Property, plant and equipment impairment charges		1,697		4,668		6,521		65,676
Total asset impairment charges	\$	303,539	\$	130,446	\$	916,939	\$	1,154,376

(8) Adjustments for acquisition and integration items primarily relate to various acquisitions.

(7) Adjustments for asset impairment charges included the following (in thousands):

(9) To exclude the impact of changes in the fair value of contingent consideration resulting from changes to our estimates regarding the timing and amount of the future revenues of the underlying products and changes in other assumptions impacting the probability of, and extent to which we will incur related contingent obligations.

(10) To exclude the loss on the extinguishment of debt associated with our April 2017 refinancing.

(11) Other adjustments included the following (in thousands):

				Three Months En	ded December 31	,		
			2018				2017	
	Ope	rating expenses	Other non-o	perating expenses	Operatin	g expenses	Other non-o	perating expenses
Foreign currency impact related to the re-measurement								
of intercompany debt instruments	\$	_	\$	(3,926)	\$	_	\$	1,519
(Gain) loss on sale of business and other assets		_		(15,513)		_		(8,931)
Other miscellaneous		_		405		_		(75)
Total	\$	_	\$	(19,034)	\$	-	\$	(7,487)
Total	\$		\$	(19,034)	\$		\$	(

Year Ended December 31,

			2018				2017	
	Operatin	g expenses	Other non-c	operating expenses	Operatin	g expenses	Other non-o	perating expenses
Foreign currency impact related to the re-measurement of intercompany debt instruments	\$	_	\$	(5,486)	\$	_	\$	(1,403)
(Gain) loss on sale of business and other assets		-		(39,527)		-		(8,931)
Other miscellaneous		(630)		(3,299)		-		1,714
Total	s	(630)	s	(48.312)	s	_	s	(8.620)

(12) 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.

(13) To exclude the results of the businesses reported as discontinued operations, net of tax.

(14) Calculated as Net (loss) income 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 December 31,	Year Ende	ed December 31,
	2018	2017	2018	2017
GAAP EPS Non-GAAP EPS	224,353	223,322	223,960	223,198
Non-GAAP EPS	232,958	224,577	229,386	223,978

(15) 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.

(16) To exclude Other income, net per the Consolidated Statement of Operations.

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

The following table provides a reconciliation of our Net loss (GAAP) to our Adjusted EBITDA (non-GAAP) for the twelve months ended December 31, 2018 (in thousands) and the calculation of our Net Debt Leverage Ratio (non-GAAP):

Net loss (GAAP)      \$      (1.031,469)        Increme tax expenses      22,935        Interest expenses, net      521,856        Depreciation and montization (15)      8        EBITDA (non-GAAP)      \$        Upfont and militation (15)      \$        Separation benefits and other soits awings      \$        Upfont and militation or leited payments      \$        Separation benefits and other soits awings      2,947        Separation benefits and other soits awings      2,947        Certain lingation-related and integration costs      \$        Sasti impairment charges      916,939        Acquisition-related and integration costs      2,004        Sit value of compensation      19,910        Loss on extinguishment of debt      5,071        Share-based compensation      65,071        Other income, net      63,702        Other adjustiment of text      63,702        Adjusted EBITO (non-GAAP)      \$        Calculation of Net Debt:      63,702        Calculation of Net Debt (non-GAAP)      \$        Calculation of Net Debt (non-GAAP)      \$        Calculation of Net Debt (non-GAAP)      \$ </th <th></th> <th>End</th> <th>elve Months ed December 31, 2018</th>		End	elve Months ed December 31, 2018
Interest openes, net      521.656        Depreciation and amotization (15)      8        EBITDA (non-GAAP)      \$        Inventory step-up and other cost savings      \$        Upfont and militation (15)      \$        Saving (15)      201.652        Upfont and militation (15)      \$        Saving (15)      2.947        Saving (15)      2.947        Saving (15)      8.3.348        Certain litigation-related and other contingencies, net      916.63.93        Acquisition-related and integration costs      916.63.93        Acquisition-related and integration costs      2.004        Saving (16)      -        Discontingent consideration      -        Saving (16)      -      -        Saving (16)      -      -        Discontingent consideration      -      -        Chier adjustement of debt      -      -        Saving (16)      -      -      -        Other income, net      -      -      -        Other adjustements      -      -      -        Discontinued operations, net of tax      -	Net loss (GAAP)	\$	(1,031,469)
Depresentation (15)      888.5.30        EBITDA (non-GAAP)      \$      201.652        Inventory server increase from restructuring      \$      2.947        Separation banefits and other restructuring      8.3.348      3.3.48        Catalitation of ther restructuring      8.3.348      3.3.48        Catalitation of the restructuring      9.16.339      3.3.48        Catalitation of the restructuring      1.3.090      1.3.090        Asset inpairment charges      9.16.339      2.0.04        Fair value of contingent consideration      1.9.10      1.9.10        Loss on extinguistiment of debt      2.0.04      1.3.690        Stare-based compensation      5.4.071      5.4.071        Other adjustments      6.0.72      1.5.930        Discontinued operations, net of tax      6.0.72      6.0.72        Adjusted EBITDA (non-GAAP)      \$      1.3.67.061        Catalitation of Net Debt:      5      8.258.419        Det      \$      7.109.306        Catalitation of Net Debt:      \$      7.109.306        Det      \$      7.109.306        Catalitation of Net Debt Leverage:	Income tax expense		22,935
EBITDA (non-GAAP)      \$      201,652        Inventory step-up and other cost savings      \$      261        Upfront and miterson-related payments      \$      2947        Separation benefation-related payments      83,348      2947        Certain lingation-related and other contingencies, net      83,348      2947        Asset imprimment charges      916,839      813,348        Acquisition-related and integration costs      2,004      19,910        Loss on extinguistment of debt      -      -        Share-based compensation      5      1,0737        Other income, net      61,9530      -        Other adjustments      69,702      -        Discontinued operations, net of tax      69,702      -        Adjusted EBITDA (non-GAAP)      \$      1,148,113        Discontinued operations, net of tax      5      1,148,113        Not Ebbt (non-GAAP)      \$      1,148,113        Cataliation of Net Debt Leverage:      -      -	Interest expense, net		521,656
Iversitory step-up and other cost savings Upfont and milestom-related payments Inventory resource form resturcturing Separation benefits and other restructuring Separation benefits and other restructuring Separation benefits and other restructuring Catalities and integration costs Fair value of contingent consideration Stare-based compensation Other income, net Other income, net Catalitation of Net Debt: Debt Catalitation of Net Debt: Debt Catalitation of Net Debt Leverage: Catalitation of Net Debt Leverage:	Depreciation and amortization (15)		688,530
Upford and milestom-ented payments      45,108        Inventory resourcituring      2,947        Separation benefits and other restructuring      83,348        Catalia litigation-entexturing      83,348        Catalia litigation-entexturing      33,48        Catalia litigation-entexturing      33,48        Catalia litigation-entexturing      33,48        Asset inpairment charges      916,539        Acyusition-related and integration costs      2,004        Fair value of contingent consideration      19,910        Stare-based compensation      65,071        Other adjustment of debt      54,071        Continued questrings, net of tax      (73,7)        Cataliation of Net Debt:      66,702        Debt      5      3,258,419        Cataliation of Net Debt:      5      7,109,306        Debt      5      7,109,306        Cataliation of Net Debt Leverage:      5      7,109,306	EBITDA (non-GAAP)	\$	201,652
Inventory reserve increases from restructuring      2,947        Separation benefits and other extructuring      83,348        Certain lingation-related and retorontingencies, net      13,809        Asset ingramment charges      916,639        Acquisition-related and integration costs      2,004        Environt charges      2,004        Stare-based compensation      -        Other income, net      -        Other adjustment of debt      -        Stare-based compensation      66,702        Adjusted EBITDA (non-GAAP)      \$        Calculation of Nat Debt:      -        Debt      \$      1,149,113        Nat Debt (non-GAAP)      \$      1,149,113        Calculation of Nat Debt Leverage:      -      -	Inventory step-up and other cost savings	s	261
Inventory reserve increases from restructuring      2,947        Separation benefits and other extructuring      83,348        Certain lingation-related and retorontingencies, net      13,809        Asset ingramment charges      916,639        Acquisition-related and integration costs      2,004        Environt charges      2,004        Stare-based compensation      -        Other income, net      -        Other adjustment of debt      -        Stare-based compensation      66,702        Adjusted EBITDA (non-GAAP)      \$        Calculation of Nat Debt:      -        Debt      \$      1,149,113        Nat Debt (non-GAAP)      \$      1,149,113        Calculation of Nat Debt Leverage:      -      -			45,108
Certain lingation-related and other contingancies, net      13.809        Asset inguitament charges      916.539        Acquisition-related and integration costs      2.004        Environment charges      919.01        Loss on extinguistment of debt      -        Share-based compensation      -        Other income, net      -        Other adjustments      667.02        Discontinued operations, net of tax      607.02        Adjusted EBITDA (non-GAAP)      \$        Calculation of Net Debt:      -        Deb      \$        Calculation of Net Debt Leverage:      \$	Inventory reserve increase from restructuring		2,947
Asset inpairment charges      916.339        Acyusition-related and integration costs      2.004        Fair value of contingent consideration      19.910        Stare based complexation      5.4.071        Share-based compensation      5.4.071        Other income, net      (51.953)        Discontinued operations, net of tax      66.702        Adjusted EBITDA (non-GAAP)      \$        Calculation of Net Debt:      2        Debt      \$      8.258.419        Cash calculation of Net Debt:      \$      1.149.113        Debt      \$      7.109.306        Calculation of Net Debt:      \$      7.109.306        Debt      \$      7.109.306        Calculation of Net Debt Leverage:      \$      7.109.306	Separation benefits and other restructuring		83,348
Acquisition-related and integration costs      2.004        Envirouted contingent consideration      19.910        Loss on extinguishment of debt      -        Share-based compensation      65.071        Other income, net      (51.953)        Other adjustments      (67.973)        Discontinued operations, net of tax      60.702        Adjusted EBITDA (non-GAAP)      \$      1.357.061        Calculation of Net Debt:      \$      1.149.113        Debt      \$      1.149.113        Not Debt (non-GAAP)      \$      1.149.113        Calculation of Net Debt Leverage:	Certain litigation-related and other contingencies, net		13,809
Fair value of consideration      19,910        Loss on exinguishment of debt	Asset impairment charges		916,939
Loss or axinguishment of debt      —        Share-based compensation      54,071        Other income, net      (51,953)        Other adjustments      (737)        Discontinued operations, net of tax      69,702        Adjusted EBITDA (non-GAAP)      \$        Calculation of Net Debt:      \$        Debt      \$        Calculation of Net Debt:      \$        Debt      \$        Calculation of Net Debt Leverage:      \$	Acquisition-related and integration costs		2,004
Share-based compensation      54,071        Other income, net      (51,953)        Other income, net      (737)        Discontinued operations, net of tax      89,702        Adjusted EBTDA (non-GAAP)      \$ 1,357,061        Calculation of Net Debt:      \$ 8,258,419        Cash (excluding Restricted Cash)      1,149,113        Net Debt (non-GAAP)      \$ 7,109,306        Calculation of Net Debt:      \$ 7,109,306	Fair value of contingent consideration		19,910
Other income, nei      (51,953)        Other adjustments      (737)        Discontinued operations, net of tax      69,702        Adjusted EBITDA (non-GAAP)      \$ 1,357,061        Calculation of Ne Debt:      \$ 2,258,419        Data      1,149,113        Net Debt (non-GAAP)      \$ 7,109,306        Calculation of Net Debt Leverage:      \$ 1,149,113	Loss on extinguishment of debt		_
Other adjustments      (737)        Discontinued operations, net of tax      69,702        Adjusted EBTDA (non-GAAP)      \$ 1,357,061        Calculation of Net Debt:	Share-based compensation		54,071
Discontinued operations, net of tax      60,702        Adjusted EBITDA (non-GAAP)      \$ 1,357,061        Data      S      1,357,061        Data      Calculation of NeDbet:      \$ 8,258,419        Cash (excluding Restricted Cash)      \$ 1,149,113      1,149,113        Not Debt (non-GAAP)      \$ 7,109,306      7,109,306        Calculation of Net Debt Leverage:	Other income, net		(51,953)
Adjusted EBITDA (non-GAAP)      \$      1,357,061        Calculation of Net Debt:          Debt      \$      8,258,419      1,149,113        Cash (excluding Restricted Cash)      \$      1,149,113      1,149,113        Net Debt (non-GAAP)      \$      7,109,306      2        Calculation of Net Debt Leverage:	Other adjustments		
Calculation of Net Debt:      S      8,258,419        Dabt      \$      1,149,113        Cash (excluding Restricted Cash)      \$      1,149,113        Not Debt (non-GAAP)      \$      7,109,306        Calculation of Net Debt Leverage:	Discontinued operations, net of tax		69,702
Debt      \$      8,258,419        Cash (excluding Restricted Cash)      1,149,113      1,149,113        Net Debt (non-GAAP)      \$      7,109,306        Calculation of Net Debt Leverage:	Adjusted EBITDA (non-GAAP)	\$	1,357,061
Cash (excluding Restricted Cash)      1,149,113        Net Debt (non-GAAP)      \$ 7,109,306        Calculation of Net Debt Leverage:	Calculation of Net Debt:		
Cash (excluding Restricted Cash)      1,149,113        Net Debt (non-GAAP)      \$ 7,109,306        Calculation of Net Debt Leverage:	Debt	s	8,258,419
Net Debt (non-GAAP)      \$      7,109,306        Calculation of Net Debt Leverage:	Cash (excluding Restricted Cash)		
		\$	7,109,306
	Calculation of Net Debt Leverage:		
	Net Debt Leverage Ratio (non-GAAP)		5.2

#### 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 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 GAAP and, therefore, have limits in their usefulness to investors. Because of the non-standardized definitions, Non-GAAP adjusted ETITION and Non-GAAP adjusted ETITION ad

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 the non-GAAP financial measures to GAAP financial measures, nor does it provide comparable projected GAAP financial measures to grave 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 U.S. Securities and Exchange Commission for an explanation of Endo's non-GAAP financial measures.

About Endo International plc

Endo International pic (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, timing, closing and expected benefits and value from any acquisition, 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 similates and table 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 loward-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; changes in legislation: 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 qualatory decisions, product recalls, withdrawals and other unusual items; domestic and foreign heads and cost containment reforms, including government pricing, tax and reintrusement plokes, technological advances and participations conditions; the performance, including pending or future litigation, investigations or colains or actual or contingent liabilities, settlement discussions, negotations or other adverses proceedings; unfavorable publicity regarding the misuse of opioids; timing and uncertainty of any acquisition, including divergent and uncertainty of any acquisition, including the possibility to obtain and successful coepting and to any acquisition, including the possibility with various closing conditions may not be satisfied or waved, uncertainty associated with the identification of any acquisition in each and a successful under advances and factors affecting statement is adverses and advected financial and commercial results from such acquisitions, including intervation of any acquisition, including the result various closing conditions may not be satisfied or waved, uncertainty associated with the identification of any acquisition, including inter a stategic partnering transactions; and Endo's ability to obtain and successful under advalations, the identification and as stategic partnering transactions; and Endo's ability to obtain and successful under advalations of the adva

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 <u>www.endo.com</u> or you can contact the Endo Investor Relations Department by calling 845-364-4833.

C View original content: http://www.prnewswire.com/news-releases/endo-reports-fourth-quarter-and-full-year-2018-financial-results-300803791.html

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Endo International plc: Media: Heather Zoumas-Lubeski, (484) 216-6829; Investors: Pravesh Khandelwal, (845) 364-4833