UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K/A

(Amendment No. 1)

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

Date of Report (Date of earliest event reported): November 7, 2013

Mallinckrodt public limited company

(Exact name of registrant as specified in its charter)

Ireland (State or other jurisdiction of incorporation) **001-35803** (Commission File Number) 98-1088325 (IRS Employer Identification No.)

Damastown, Mulhuddart Dublin 15, Ireland (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: +353 1 880-8180

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

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

This Form 8-K/A of Mallinckrodt plc ("the Company"), which is furnished on December 2, 2013, amends the Current Report on Form 8-K including the Company's press release announcing financial results for the quarter and fiscal year ended September 27, 2013, which was originally furnished to the Securities and Exchange Commission ("the SEC") on November 7, 2013 ("the Original Form 8-K"). This Form 8-K/A is being furnished for the sole purpose of amending the Company's financial results tables contained in the press release included with the Original Form 8-K to reflect timing adjustments in recognizing certain customer chargebacks and rebates in the fourth quarter of fiscal 2013. These adjustments resulted in a \$2.3 million decrease in net income (\$0.04 per share on both a basic and diluted basis) compared with the financial results reflected in the press release included with the Original Form 8-K. This decrease was driven by a \$7.0 million decrease in net sales that was partially offset by the associated indirect impacts.

Item 2.02 Results of Operations and Financial Condition.

On November 7, 2013, Mallinckrodt plc issued a press release announcing financial results for the quarter and fiscal year ended September 27, 2013. This Form 8-K/A, which is furnished on December 2, 2013, amends the financial results tables contained in the November 7, 2013 press release. The amended financial results tables are furnished as Exhibit 99.1 to this Form 8-K/A.

The information contained in Items 2.02 and 9.01 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, except as otherwise expressly set forth by specific reference in such a filing.

Non-GAAP Financial Measures

The financial tables, as amended, furnished as Exhibit 99.1 to this Form 8-K/A contain financial measures, including adjusted net income, adjusted diluted earnings per share, adjusted EBITDA and operational growth, which are considered "non-GAAP" financial measures under applicable Securities and Exchange Commission rules and regulations. These non-GAAP measures are discussed further in Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Exhibit
99.1	Amended Fourth Quarter and Full Year Financial Tables dated December 2, 2013.

SIGNATURES

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

MALLINCKRODT PUBLIC LIMITED COMPANY (registrant)

Date: December 2, 2013

By: /s/ Matthew Harbaugh

Matthew Harbaugh Chief Financial Officer

EXHIBIT INDEX

Exhibit No.Exhibit99.1Amended Fourth Quarter and Full Year Financial Tables dated December 2, 2013.

CONSOLIDATED AND COMBINED STATEMENTS OF INCOME

(unaudited, in millions, except per share data)

			Three Mo	nths Ei	nded	
	S	eptember 27, 2013	Percent of Net sales	S	eptember 28, 2012	Percent of Net sales
Net sales	\$	545.2	100.0 %	\$	513.1	100.0 %
Cost of sales		293.1	53.8		279.8	54.5
Gross profit		252.1	46.2		233.3	45.5
Selling, general and administrative expenses		135.5	24.9		140.4	27.4
Research and development expenses		43.3	7.9		36.6	7.1
Separation costs		3.6	0.7		8.1	1.6
Restructuring charges, net		15.3	2.8		0.7	0.1
Gain on divestiture		(0.7)	(0.1)		(0.7)	(0.1)
Operating income		55.1	10.1		48.2	9.4
Interest expense		(9.9)	(1.8)		(0.1)	_
Interest income		0.2	_		_	_
Other income, net		(1.5)	(0.3)		0.2	_
Income from continuing operations before income taxes	5	43.9	8.1		48.3	9.4
Provision for income taxes		12.7	2.3		21.0	4.1
Income from continuing operations		31.2	5.7		27.3	5.3
Gain (loss) from discontinued operations, net of income taxes		2.3	0.4		(1.1)	(0.2)
Net income	\$	33.5	6.1	\$	26.2	5.1
Basic earnings per share:						
Income from continuing operations	\$	0.54		\$	0.47	
Gain (loss) from discontinued operations	Ψ	0.04		Ψ	(0.02)	
Net income		0.58			0.45	
Diluted earnings per share:		0,000			0110	
Income from continuing operations	\$	0.54		\$	0.47	
Gain (loss) from discontinued operations	-	0.04		-	(0.02)	
Net income		0.58			0.45	
Weighted-average number of shares outstanding ⁽¹⁾ :						
Basic		57.7			57.7	
Diluted		58.2			57.7	

(1) For periods prior to the separation from Covidien, weighted-average number of shares reflects the number of ordinary shares of Mallinckrodt outstanding immediately following the separation.

MALLINCKRODT PLC ADJUSTED EBITDA RECONCILIATIONS

(unaudited, in millions)

		Three Mo	nths Ende	d
	Sept	ember 27, 2013	Sep	tember 28, 2012
Net income	\$	33.5	\$	26.2
Adjustments:				
Interest expense, net		9.7		0.1
Provision for income taxes		12.7		21.0
Depreciation expense		28.6		26.5
Amortization expense		8.8		7.0
(Gain) loss from discontinued operations, net of income taxes		(2.3)		1.1
Other expense (income), net		1.5		(0.2)
Restructuring charges, net		15.3		0.7
Separation costs		3.6		8.1
Up-front and milestone payments		5.0		
Adjusted EBITDA	\$	116.4	\$	90.5
Percent of Net sales		21.3%		17.6%

MALLINCKRODT PLC

NON-GAAP MEASURES

(unaudited, in millions except per share data, net of tax)

				Three Mor	nths Endec	l		
		Septembe	er 27, 2013		September 28, 2012			
	Net	income		ited net e per share (2)	Net	t income		uted net e per share (2)
GAAP	\$	33.5	\$	0.58	\$	26.2	\$	0.45
Adjustments (net of tax):								
Separation costs		2.4		0.04		7.5		0.13
Restructuring and related charges, net $^{(1)}$		14.6		0.25		1.4		0.02
Amortization expense		5.5		0.09		4.4		0.08
(Gain) loss from discontinued operations		(2.3)		(0.04)		1.1		0.02
Up-front and milestone payments		3.1		0.05		_		_
As adjusted	\$	56.8	\$	0.98	\$	40.6	\$	0.70

(1) Includes pre-tax accelerated depreciation of \$0.5 million and \$1.2 million for the three months ended September 27, 2013 and September 28, 2012, respectively.

(2) For periods prior to the separation from Covidien, weighted-average number of shares reflects the number of ordinary shares of Mallinckrodt outstanding immediately following the separation.

MALLINCKRODT PLC SEGMENT NET SALES AND OPERATIONAL GROWTH

(unaudited, in millions)

		Three Mo	nths En	ded				
	-	ember 27, 2013	Sep	tember 28, 2012	Percent change	Currency impact	Operational growth	
Specialty Pharmaceuticals								
Generics and API	\$	247.3	\$	219.3	12.8 %	(0.6)%	13.4 %	
Brands		57.1		39.6	44.2	—	44.2	
		304.4		258.9	17.6	(0.5)	18.1	
Global Medical Imaging								
Contrast Media and Delivery Systems	5	119.6		132.7	(9.9)	(2.1)	(7.8)	
Nuclear Imaging		109.4		110.1	(0.6)	1.2	(1.8)	
		229.0		242.8	(5.7)	(0.6)	(5.1)	
Other ⁽¹⁾		11.8		11.4	3.5	(4.3)	7.8	
Net Sales	\$	545.2	\$	513.1	6.3 %	(0.6)%	6.9 %	
	-							

(1) Represents net sales to our former parent.

SELECT PRODUCT LINE NET SALES

(unaudited, in millions)

	Sept	ember 27, 2013	Sept	ember 28, 2012	Percent change	
Specialty Pharmaceuticals						
Acetaminophen (API) products	\$	46.4	\$	55.5	(16.4)%	
Oxycodone (API) and oxycodone-containing tablets		18.0		42.6	(57.7)	
Hydrocodone (API) and hydrocodone-containing tablets		34.8		27.7	25.6	
Other controlled substances		26.3		21.6	21.8	
Methylphenidate HCl		60.0		—	—	
Other		61.8		71.9	(14.0)	
Generics and API		247.3		219.3	12.8	
EXALGO		33.9		28.3	19.8	
Intrathecal products		8.4		—	_	
Other		14.8		11.3	31.0	
Brands		57.1		39.6	44.2	
Specialty Pharmaceuticals Total	\$	304.4	\$	258.9	17.6 %	
Global Medical Imaging						
Optiray	\$	75.2	\$	88.7	(15.2)%	
Optimark		10.2		13.5	(24.4)	
Other		34.2		30.5	12.1	
Contrast Media and Delivery Systems		119.6		132.7	(9.9)	
Ultra-Technekow DTE		47.1		49.5	(4.8)	
Octreoscan		19.9		18.8	5.9	
Other		42.4		41.8	1.4	
Nuclear Imaging		109.4		110.1	(0.6)	
Global Medical Imaging Total	\$	229.0	\$	242.8	(5.7)%	

⁽¹⁾ Not meaningful

SEGMENT OPERATING INCOME

(unaudited, in millions)

			Three Mo	nths End	ed	
	-	ember 27, 2013	Percent of segment Net sales	September 28, 2012		Percent of segment Net sales
Specialty Pharmaceuticals	\$	76.9	25.3%	\$	34.5	13.3%
Global Medical Imaging		30.8	13.4%		53.6	22.1%
Segment operating income		107.7			88.1	
Unallocated amounts:						
Corporate and allocated expenses		(24.4)			(22.9)	
Intangible asset amortization		(8.8)			(7.0)	
Restructuring and related charges, net ⁽¹⁾		(15.8)			(1.9)	
Separation costs		(3.6)			(8.1)	
Total operating income	\$	55.1		\$	48.2	

(1) Includes accelerated depreciation of \$0.5 million and \$1.2 million for the three months ended September 27, 2013 and September 28, 2012, respectively.

CONSOLIDATED AND COMBINED STATEMENTS OF INCOME

(unaudited, in millions, except per share data)

			Year	Ended		
	5	September 27, 2013	Percent of Net sales	Se	ptember 28, 2012	Percent of Net sales
Net sales	\$	2,204.5	100.0 %	\$	2,056.2	100.0 %
Cost of sales		1,179.6	53.5		1,091.4	53.1
Gross profit		1,024.9	46.5		964.8	46.9
Selling, general and administrative expenses		609.9	27.7		551.7	26.8
Research and development expenses		165.7	7.5		144.1	7.0
Separation costs		74.2	3.4		25.5	1.2
Restructuring charges, net		33.2	1.5		11.2	0.5
Gain on divestiture		(2.9)	(0.1)		(2.9)	(0.1)
Operating income		144.8	6.6	-	235.2	11.4
Interest expense		(19.5)	(0.9)		(0.5)	_
Interest income		0.3	_		0.4	_
Other income, net		0.8	_		1.0	_
Income from continuing operations before income tax	es	126.4	5.7		236.1	11.5
Provision for income taxes		68.6	3.1		94.8	4.6
Income from continuing operations		57.8	2.6		141.3	6.9
Gain (loss) from discontinued operations, net of income tax	es	1.0	_		(6.7)	(0.3)
Net income	\$	58.8	2.7	\$	134.6	6.5
Basic earnings per share:						
Income from continuing operations	\$	1.00		\$	2.45	
Gain (loss) from discontinued operations	Ψ	0.02		Ψ	(0.12)	
Net income		1.02			2.33	
Diluted earnings per share:		1.02			2.00	
Income from continuing operations	\$	1.00		\$	2.45	
Gain (loss) from discontinued operations	Ŷ	0.02		4	(0.12)	
Net income		1.02			2.33	
Weighted-average number of shares outstanding ⁽¹⁾ :						
Basic		57.7			57.7	
Diluted		57.8			57.7	

(1) For periods prior to the separation from Covidien, weighted-average number of shares reflects the number of ordinary shares of Mallinckrodt outstanding immediately following the separation.

MALLINCKRODT PLC ADJUSTED EBITDA RECONCILIATIONS

(unaudited, in millions)

		Year	Ended	
	-	mber 27, 2013	Seŗ	otember 28, 2012
Net income	\$	58.8	\$	134.6
Adjustments:				
Interest expense, net		19.2		0.1
Provision for income taxes		68.6		94.8
Depreciation expense		104.1		103.6
Amortization expense		35.4		27.3
(Gain) loss from discontinued operations, net of income taxes		(1.0)		6.7
Other income, net		(0.8)		(1.0)
Restructuring charges, net		33.2		11.2
Separation costs		74.2		25.5
Up-front and milestone payments		5.0		—
Adjusted EBITDA	\$	396.7	\$	402.8
Percent of Net sales		18.0%		19.6%

MALLINCKRODT PLC

NON-GAAP MEASURES

(unaudited, in millions except per share data, net of tax)

				Year	Ended	Year Ended								
		Septembe		September 28, 2012										
	Net	income		ited net e per share (2)	Ne	t income		uted net e per share (2)						
GAAP	\$	58.8	\$	1.02	\$	134.6	\$	2.33						
Adjustments (net of tax):														
Separation costs		70.0		1.21		23.7		0.41						
Restructuring and related charges, net ⁽¹⁾		27.7		0.48		14.2		0.25						
Amortization expense		22.1		0.38		17.1		0.30						
(Gain) loss from discontinued operations		(1.0)		(0.02)		6.7		0.12						
Up-front and milestone payments		3.1		0.05		—		_						
As adjusted	\$	180.7	\$	3.13	\$	196.3	\$	3.40						

(1) Includes pre-tax accelerated depreciation of \$2.6 million and \$8.0 million for the fiscal year ended September 27, 2013 and September 28, 2012, respectively.

(2) For periods prior to the separation from Covidien, weighted-average number of shares reflects the number of ordinary shares of Mallinckrodt outstanding immediately following the separation.

SEGMENT NET SALES AND OPERATIONAL GROWTH

(unaudited, in millions)

		Year	Ended				
	Sep	tember 27, 2013	September 28, 2012		Percent change	Currency impact	Operational growth
Specialty Pharmaceuticals							
Generics and API	\$	1,011.2	\$	848.8	19.1 %	(0.5)%	19.6 %
Brands		206.4		156.4	32.0	—	32.0
		1,217.6		1,005.2	21.1	(0.4)	21.5
Global Medical Imaging							
Contrast Media and Delivery Systems		498.1		542.0	(8.1)	(1.8)	(6.3)
Nuclear Imaging		437.6		454.8	(3.8)	0.2	(4.0)
		935.7		996.8	(6.1)	(0.9)	(5.2)
Other ⁽¹⁾		51.2		54.2	(5.5)	(0.9)	(4.6)
Net Sales	\$	2,204.5	\$	2,056.2	7.2 %	(0.6)%	7.8 %

(1) Represents net sales to our former parent.

MALLINCKRODT PLC SELECT PRODUCT LINE NET SALES

(unaudited, in millions)

		Year	Ended			
	Sept	ember 27, 2013	Sept	ember 28, 2012	Percent change	
pecialty Pharmaceuticals						
Acetaminophen (API) products	\$	216.2	\$	217.7	(0.7)%	
Oxycodone (API) and oxycodone-containing tablets		139.0		144.1	(3.5)	
Hydrocodone (API) and hydrocodone-containing tablets		140.0		130.5	7.3	
Other controlled substances		112.0		111.7	0.3	
Methylphenidate HCl		148.3			(
Other		255.7		244.8	4.5	
Generics and API		1,011.2		848.8	19.1	
EXALGO		126.1		91.9	37.2	
Intrathecal products		29.2			(
Other		51.1		64.5	(20.8)	
Brands		206.4		156.4	32.0	
Specialty Pharmaceuticals Total	\$	1,217.6	\$	1,005.2	21.1 %	
lobal Medical Imaging						
Optiray	\$	318.5	\$	352.2	(9.6)%	
Optimark		44.8		48.0	(6.7)	
Other		134.8		141.8	(4.9)	
Contrast Media and Delivery Systems		498.1		542.0	(8.1)	
Ultra-Technekow DTE		188.8		202.5	(6.8)	
Octreoscan		82.8		78.7	5.2	
Other		166.0		173.6	(4.4)	
Nuclear Imaging		437.6		454.8	(3.8)	
Global Medical Imaging Total	\$	935.7	\$	996.8	(6.1)%	
			-			

(1) Not meaningful

SEGMENT OPERATING INCOME

(unaudited, in millions)

	Year Ended					
	September 27, 2013		Percent of segment Net sales	September 28, 2012		Percent of segment Net sales
Specialty Pharmaceuticals	\$	311.7	25.6%	\$	162.8	16.2%
Global Medical Imaging		112.3	12.0%		214.3	21.5%
Segment operating income		424.0			377.1	
Unallocated amounts:						
Corporate and allocated expenses		(133.8)			(69.9)	
Intangible asset amortization		(35.4)			(27.3)	
Restructuring and related charges, net ⁽¹⁾		(35.8)			(19.2)	
Separation costs		(74.2)			(25.5)	
Total operating income	\$	144.8		\$	235.2	

(1) Includes accelerated depreciation of \$2.6 million and \$8.0 million for the fiscal year ended September 27, 2013 and September 28, 2012, respectively.

Non-GAAP Financial Measures

The financial tables, as amended, furnished as Exhibit 99.1 to this Form 8-K/A contain financial measures, including adjusted net income, adjusted diluted earnings per share, adjusted EBITDA and operational growth, which are considered "non-GAAP" financial measures under applicable Securities and Exchange Commission rules and regulations.

Adjusted net income represents net income, prepared in accordance with accounting principles generally accepted in the U.S. ("GAAP"), excluding the after-tax effects related to separation costs; restructuring and related charges, net; amortization and discontinued operations. Adjusted diluted earnings per share represents adjusted net income divided by the number of diluted shares.

Adjusted EBITDA represents GAAP net income before net interest, income taxes, depreciation and amortization, adjusted to exclude certain items. These items, if applicable, include discontinued operations; other income, net; separation costs; restructuring charges, net; immediately expensed up-front and milestone payments; acquisition-related costs; and non-cash impairment charges.

Operational growth measures the change in net sales between current- and prior-year periods using a constant currency, the exchange rate in effect during the applicable prior-year period. This measure is one of the performance metrics that determines management incentive compensation.

The Company has provided these non-GAAP financial measures because they are used by management, along with financial measures in accordance with GAAP, to evaluate the Company's operating performance. In addition, the Company believes that they will be used by certain investors to measure Mallinckrodt's operating results. Management believes that presenting these non-GAAP measures provides useful information about the Company's performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance.

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

Because non-GAAP financial measures exclude the effect of items that will increase or decrease the Company's reported results of operations, management strongly encourages investors to review the Company's consolidated and combined financial statements and publicly filed reports in their entirety. A reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures is included in the above tables.