Disclaimer: The following is meant to be an accurate translation from the original Financial Report of Santen Pharmaceutical Co., Ltd., written in Japanese, and is prepared for the information disclosure to the Tokyo Stock Exchange. However, in the case of any discrepancy between the English translation and the Japanese original, the latter shall prevail.

February 6, 2018

SANTEN PHARMACEUTICAL CO., LTD. Code : 4536

URL http://www.santen.com Third Quarter Financial Results for the Fiscal Year Ending March 31, 2018 [IFRS] (Consolidated) Akira Kurokawa, President and Chief Executive Officer Contact : Christopher Hohman, General Manager, Corporate Communications Group Tel : +81-6-4802-9360 E-mail : ir@santen.co.jp

(JPY millions)

1. Consolidated performance for the nine months ended December 31, 2017

(1) Operating results

(Core basis *1)

	Nine months ended December 31, 2016	Nine months ended December 31, 2017	% change
Revenue	150,667	168,592	+11.9%
Core operating profit	33,057	35,042	+6.0%
Core net profit for the period	24,585	26,231	+6.7%
Core net profit for the period attributable to owners of the company	24,586	26,216	+6.6%
Basic core earnings per share (yen)	59.72	64.52	
Diluted core earnings per share (yen)	59.49	64.28	

(IFRS)

	Nine months ended December 31, 2016	Nine months ended December 31, 2017	% change
Revenue	150,667	168,592	+11.9%
Operating profit	27,488	30,087	+9.5%
Profit before tax	23,919	29,539	+23.5%
Net profit for the period	17,163	27,348	+59.3%
Net profit for the period attributable to owners of the company	17,164	27,332	+59.2%
Total comprehensive income for the period	17,581	34,602	+96.8%
Basic earnings per share (yen)	41.69	67.27	
Diluted earnings per share (yen)	41.53	67.02	

(2) Financial position

	March 31, 2017	December 31, 2017
Total assets	358,906	378,375
Total equity	255,929	281,222
Total equity attributable to owners of the company	255,110	279,451
Total equity attributable to owners of the company ratio	71.1%	73.9%
Equity per share attributable to owners of the company (yen)	628.09	687.47

Note :Q3 FY16 results and Q4 FY16 results are corrected retroactively from prior announced results upon the finalization of the purchase price allocation (PPA) relating to the acquisition of InnFocus.

2. Dividends

	Year to March 2017	Year to March 2018	(Forecasts) Year to March 2018
First quarter dividends per share (yen)	_	—	-
Second quarter dividends per share (yen)	13.00	13.00	-
Third quarter dividends per share (yen)	—	—	-
Year-end dividends per share (yen)	13.00	—	13.00
Annual dividends per share (yen)	26.00	-	26.00

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- Santen/Asahi Glass Exhibit 2030 Micro Labs v. Santen Pharm. and Asahi Glass IPR2017-01434

3. Consolidated forecasts of results for the year ending March 31, 2018 (Core basis *1)

	Year to March 2018	% change
Revenue	224,000	+12.5%
Core operating profit	44,000	+10.9%
Core net profit for the year	31,200	+7.1%
Core net profit for the year attributable to owners of the company	31,400	+7.8%
Core earnings per share (yen)	77.31	

(IFRS)

	Year to March 2018	% change
Revenue	224,000	+12.5%
Operating profit	37,400	+15.2%
Profit before tax	37,700	+25.4%
Net profit for the year	32,000	+47.3%
Net profit for the year attributable to owners of the company	32,100	+47.7%
Basic earnings per share (yen)	79.03	

Note 1:The consolidated forecasts of results for the year ending March 31, 2018, which were released on May 10, 2017, are changed.

2:FY16 results are corrected retroactively from prior announced results upon the finalization of the purchase price allocation (PPA) relating to the acquisition of InnFocus. There was no resulting impact on operating profit. However, this PPA finalization resulted in a positive impact on FY16 core net profit of 437 million yen and in a negative impact on FY16 net profit of 1,330 million yen.

*Others

(1) Changes in significant subsidiaries during the term

(changes in designated subsidiaries resulting in adjustment to the scope of consolidation): No Note: Santen Ventures, Inc. has newly become a consolidated subsidiary.

(2) Changes in accounting policies and accounting estimates

- [i] Changes in the accounting policies required by IFRS: No
- [ii] Other changes: No
- [iii] Changes in accounting estimates: No

(3) Number of shares outstanding (common stock):

- [i] Number of shares outstanding at the end of period (including treasury shares)
 - December 31, 2017 : 406,500,015

March 31, 2017 : 406,173,015

- [ii] Number of treasury shares at the end of period
 - December 31, 2017 : 7,166 March 31, 2017 : 6,646
- [iii] Average number of outstanding shares (during the fiscal year ended December 31)
 Third quarter ended December 31, 2017: 406,304,134
 Third quarter ended December 31, 2016: 411,719,990

(Information regarding the implementation of audit procedures)

This financial report is exempt from audit.

(Information regarding presentation currency)

All financial information presented in Japanese yen has been rounded to the nearest million, except when otherwise indicated.

(Caution)

Forecasts in this report are based on the currently available information. Actual results may differ materially depending on a number of factors including adverse economic conditions, delays in new products launch, currency exchange rate, legislative and regulatory developments.

*1(Core basis)

Core results are non-IFRS measures that remove non-core items including amortization on intangible assets associated with products, other income and expenses, finance income and expenses, and temporary expenses of selling, general and administrative expenses in order to provide greater transparency on underlying business performance.

Quarterly consolidated statements of income and comprehensive income

FRS basis		(JPY mi ll ion
	Nine months ended December 31, 2016	Nine months ended December 31, 2017
Revenue	150,667	168,592
Cost of sales	(57,633)	(66,150
Gross profit	93,034	102,442
Selling, general and administrative expenses	(44,583)	(49,504
Research and development expenses	(15,930)	(17,895
Amortization on intangible assets associated with products	(4,761)	(4,996
Other income	294	36
Other expenses	(566)	(327
Operating profit	27,488	30,08
Finance income	874	80
Finance expenses	(4,443)	(1,357
Profit before tax	23,919	29,53
Income tax expenses	(6,756)	(2,192
Net profit for the period	17,163	27,34
Other comprehensive income		
Items that will not be reclassified subsequently to profit of loss		
Remeasurements of defined benefit plans	—	-
Net gain on financial assets measured at fair value through other comprehensive income	(5,256)	2,85
Items that may be reclassified subsequently to profit or loss		
Foreign currency translation adjustments	5,674	4,40
Other comprehensive income	418	7,25
Total comprehensive income	17,581	34,60
Profit attributable to		
Owners of the company	17,164	27,33
Non-controlling interests	(1)	1
Net profit for the period	17,163	27,34
Total comprehensive income attributable to		
Owners of the company	17,558	34,48
Non-controlling interests	23	11
Total comprehensive income	17,581	34,60
Earnings per share		
Basic earnings per share (yen)	41.69	67.2
Diluted earnings per share (yen)	41.53	67.0
Core basis		(JPY mi ll ior

Core basis

	Nine months ended December 31, 2016	Nine months ended December 31, 2017
Revenue	150,667	168,592
Core operating profit	33,057	35,042
Core net profit for the period	24,585	26,231
Basic core earnings per share (yen)	59.72	64.52
Diluted core earnings per share (yen)	59.49	64.28
Core profit attributable to		
Owners of the company	24,586	26,216
Non-controlling interests	(1)	15
Core net profit for the period	24,585	26,231

Assets		(JPY mi ll ions)
	March 31, 2017	December 31, 2017
Non-current assets		
Property, plant and equipment	28,550	29,671
Intangible assets	138,935	140,343
Financial assets	29,889	33,486
Deferred tax assets	2,396	2,324
Other non-current assets	2,124	2,365
Total non-current assets	201,894	208,189
Current assets		
Inventories	28,502	27,453
Trade and other receivables	70,970	78,515
Other financial assets	333	284
Other current assets	3,909	3,885
Cash and cash equivalents	53,297	60,048
Total current assets	157,011	170,186
Total assets	358,906	378,375

Equity and liabilities

	March 31, 2017	December 31, 2017	
Equity			
Equity attributable to owners of the company			
Share capital	7,792	7,911	
Capital surplus	8,417	8,536	
Treasury shares	(10)	(11)	
Retained earnings	223,283	240,220	
Other components of equity	15,628	22,794	
Total equity attributable to owners of the company	255,110	279,451	
Non-controlling interests	819	1,772	
Total equity	255,929	281,222	
Liabilities			
Non-current liabilities			
Financial liabilities	26,288	22,803	
Net defined benefit liabilities	1,900	2,380	
Provisions	1,426	1,436	
Deferred tax liabilities	17,963	13,639	
Other non-current liabilities	1,919	1,349	
Total non-current liabilities	49,496	41,608	
Current liabilities			
Trade and other payables	23,937	24,742	
Other financial liabilities	17,649	16,357	
Income tax payable	3,279	4,728	
Provisions	1,372	1,466	
Other current liabilities	7,244	8,251	
Total current liabilities	53,481	55,544	
Total liabilities	102,977	97,152	
Total equity and liabilities	358,906	378,375	

Quarterly consolidated statement of changes in equity

					Other com	Other components of equity	
	Share capital	Capital surplus	Treasury shares	Retained earnings	Remeasurements of defined benefit plans	Net gain or loss on financial assets measured at fair value through other comprehensive income	
Balance at April 1, 2016	7,695	8,389	(24)	221,945	_	18,676	
Comprehensive income							
Net profit for the period				17,164			
Other comprehensive income						(5,256)	
Total comprehensive income	_		_	17,164	_	(5,256)	
Transactions with owners Issuance of new shares Acquisition of treasury shares	40	40 (69)	(12,310)				
Disposals of treasury shares		(0)	(12,310)				
Cancellation of treasury shares Dividends		(0)	12,325	(12,325) (10,751)			
Establishment of subsidiary with non-controlling interests							
Share-based payments							
Other				2,385		(2,381)	
Total transactions with owners	40	(29)	15	(20,690)	_	(2,381)	
Balance at December 31, 2016	7,735	8,360	(10)	218,419	_	11,040	

	Other	components of e	quity	Total equity		
	Foreign currency translation adjustments	Subscription rights to shares	Total	attributable to owners of the company	Non-controlling interests	Total equity
Balance at April 1, 2016	2,611	716	22,003	260,009	_	260,009
Comprehensive income						
Net profit for the period			-	17,164	(1)	17,613
Other comprehensive income	5,650		394	394	24	418
Total comprehensive income	5,650	_	394	17,558	23	17,581
Transactions with owners						
Issuance of new shares		(10)	(10)	70		70
Acquisition of treasury shares			-	(12,380)		(12,380)
Disposals of treasury shares			-	0		0
Cancellation of treasury shares			-	_		_
Dividends			-	(10,751)		(10,751)
Establishment of subsidiary with non-controlling interests			_	-	832	832
Share-based payments		138	138	138		138
Other		(4)	(2,385)	-		_
Total transactions with owners	_	124	(2,257)	(22,921)	832	(22,089)
Balance at December 31, 2016	8,261	840	20,141	254,646	855	255,500

Nine months ended December 31, 2016

Nine months ended December 31, 2017

					Other comp	oonents of equity
	Share capital	Capital surplus	Treasury shares	Retained earnings	Remeasurements of defined benefit plans	Net gain or loss on financial assets measured at fair value through other comprehensive income
Balance at April 1, 2017	7,792	8,417	(10)	223,283	-	9,470
Comprehensive income						
Net profit for the period				27,332		
Other comprehensive income						2,854
Total comprehensive income	_		_	27,332	_	2,854
Transactions with owners Issuance of new shares	119	119				
Acquisition of treasury shares			(1)			
Dividends				(10,563)		
Changes in equity of subsidiary with non-controlling interests						
Share-based payments						
Other				168		(168)
Total transactions with owners	119	119	(1)	(10,395)		(168)
Balance at December 31, 2017	7,911	8,536	(11)	240,220	_	12,156

	Other	components of e	quity	Total equity		
	Foreign currency translation adjustments	Subscription rights to shares	Total	attributable to owners of the company	Non-controlling interests	Total equity
Balance at April 1, 2017	5,332	825	15,628	255,110	819	255,929
Comprehensive income						
Net profit for the period			_	27,332	15	27,348
Other comprehensive income	4,301		7,155	7,155	99	7,254
Total comprehensive income	4,301	_	7,155	34,487	114	34,602
Transactions with owners						
Issuance of new shares		(39)	(39)	200		200
Acquisition of treasury shares			_	(1)		(1)
Dividends			_	(10,563)		(10,563)
Changes in equity of subsidiary with non-controlling interests			-	_	838	838
Share-based payments		218	218	218		218
Other			(168)	—		-
Total transactions with owners	-	179	11	(10,146)	838	(9,308)
Balance at December 31, 2017	9,633	1,004	22,794	279,451	1,772	281,222

Quarterly consolidated statements of cash flows

		(JPY millions)
December 31, 2016December 31, 2016December 31, 2016. Cash flows from operating activities:17,163Depreciation and amortization7,315Impairment losses351Finance expense (income)1,357Income tax expenses6,756Decrease (increase) in trade and other receivables(7,830)Decrease (increase) in inventories(1,657)Increase (decrease) in inventories(1,657)Increase (decrease) in provisions and net defined benefit liabilities(15)Other1,780Subtotal23,287Interest received44Dividends received681Interest received44Dividends received681Interest received44Dividends received681Interest received44Dividends received681Interest received44Dividends received681Interest paid(23,664)Net cash flows from (used in) operating activities19Payments for acquisition of investments1,364Payments for acquisition of subsidiary(19,064)Payments for acquisition of subsidiary(19,064)Payments for acquisition of intangible assets(3,063)Other(240)Net cash flows from (used in) investing activities(240)Net cash flows from financing activities:(240)Payments of long-term loans(7,237)Payments of long-term loans(7,237)Payments of long-term loans(30,64) <th>Nine months ended December 31, 2017</th>		Nine months ended December 31, 2017
I . Cash flows from operating activities:		
Net profit for the period	17,163	27,348
Depreciation and amortization	7,315	8,092
Impairment losses	351	168
Finance expense (income)	1,357	(158)
Income tax expenses	6,756	2,192
Decrease (increase) in trade and other receivables	(7,830)	(6,560)
Decrease (increase) in inventories	(1,657)	2,043
Increase (decrease) in trade and other payables	(1,932)	617
Increase (decrease) in provisions and net defined benefit liabilities	(15)	346
Other	1,780	323
Subtotal	23,287	34,411
Interest received	44	68
Dividends received	681	580
Interest paid	(42)	(24)
Income tax paid	(23,664)	(5,990)
Net cash flows from (used in) operating activities	307	29,045
Payments for acquisition of investments	(116)	— (158)
		514
		(2.490)
		(3,489)
		(2.051)
		(3,051) (18)
	. ,	(6,202)
Net cash hows nom (asea in) investing delivities	(24,701)	(0,202)
III. Cash flows from financing activities:		
Proceeds from long-term loans	3,000	
Repayments of long-term loans	(7,237)	(6,862)
Payment for acquisition of treasury shares	(12,380)	(1)
Capital contribution from non-controlling interests	832	838
Dividends paid	(10,646)	(10,471)
Other	69	197
Net cash flows from (used in) financing activities	(26,362)	(16,299)
IV. Net increase (decrease) in cash and cash equivalents	(50,816)	6,544
V. Cash and cash equivalents at the beginning of period	99,798	52,282
VI. Effect of exchange rate changes on cash and cash equivalents	(1,932) fit liabilities (15) 1,780 23,287 44 681 (42) (23,664) (42) (23,664) (116) 1,364 (19,064) ent (3,664) 4 (3,063) (240) (240) (240) (24,761) (24,761) (12,380) 832 (10,646) 69 (26,362) (5),816) (1) (1) (1) (1) (1) (1) (1) (1	
Ⅷ. Cash and cash equivalents at the end of period	48,100	60,048

Segment information

	<reportable segment=""> Pharmaceuticals</reportable>	Other (Note:1)	Total	Adjustments	Consolidated total
Revenue:					
External customers	148,364	2,302	150,667	—	150,667
Intersegment	_	467	467	(467)	—
Total	148,364	2,769	151,133	(467)	150,667
Segment income (loss) (Note:2)	27,871	(383)	27,488	_	27,488
				Finance income	874
				Finance expenses	(4,443)
				Profit before tax	23,919

Notes:1."Other" comprises operating segments other than the reportable segment, including the medical device operating segments.

2.Segment income (loss) is based on operating profit.

3. The assets of the "Pharmaceuticals" largely increase in comparison with a previous consolidated account end of the fiscal year by acquiring total stocks of InnFocus, Inc., and having subsidized it.

Because evaluation inspection about the acquisition of InnFocus, Inc., was completed in the six months ended September 31, 2017, the financial statements in the nine months ended December 31, 2016 were calculated based on retroactively adjusted figures. The segment income(loss) in the nine months ended December 31, 2016 has not been changed.

<Reportable segment> Other Consolidated Total Adjustments Pharmaceuticals (Note:1) total Revenue: 166,142 2,450 168,592 168,592 External customers _ Intersegment _ 562 562 _ (562) Total 166,142 3,012 169,154 (562) 168,592 Segment income (loss) 30,627 (540) 30,087 _ 30,087 (Note:2) Finance income 809 Finance expenses (1,357) Profit before tax 29,539

Notes:1."Other" comprises operating segments other than the reportable segment, including the medical device operating segments.

2.Segment income (loss) is based on operating profit.

Breakdown of revenues

Nine months ended December 31, 2016

F	Pharmaceuticals busines	s	Other bu				
Prescription pl	narmaceuticals	OTC Madiat		OTC Medical ou		Madigal	
Ophthalmics	Other pharmaceuticals	pharmaceuticals	devices	Others			
137,461	1,352	9,552	1,869	434	150,667		

Nine months ended December 31, 2017

F	Pharmaceuticals busines	S	Other bu	sinesses		
Prescription pl	narmaceuticals	отс	Medical		Total	
Ophthalmics	Other pharmaceuticals	pharmaceuticals	devices	Others		
153,788	736	11,618	1,888	562	168,592	

(JPY millions)

(JPY millions)

Revenue of major pharmaceuticals

			Ning grantha	Year ended N	larch 31, 2017		Nine mention	Year ending N	<u>/arch 31, 2018</u>	
Brand name Generic name/formulation	Therapeutic category	Region	Nine months ended December 31, 2016	Changes from same period of	Year ended March 31 Actua	Changes from same period of	Nine months ended December 31, 2017	Changes from same period of	Year ending March 31 Forecasts	Changes from same period of
			Actual	previous year		previous year	Actual	previous year		previous ye
		Total	10,140	(12.0%)	12,884	(9.6%)	11,434	12.8%	14,245	10.6
Cravit evofloxacin/ophthalmic solution	Bacterial conjunctivitis	Japan Asia	3,800 5,380	(21.2%) (4.5%)	4,660 6,980	(21.3%) (0.3%)	3,369 6,948	(11.3%) 29.1%	4,308 8,552	(7.5% 22.5
evolioxacii/ophinainiic solutori	conjunctivitas	Europe	961	(10.6%)	1,245	(6.5%)	1,118	16.3%	1,384	11.2
Paul de	De stadel	Total	1,314	(10.3%)	1,541	(12.5%)	1,246	(5.1%)	1,455	(5.6%
Farivid ofloxacin/ophthalmic solution	Bacterial conjunctivitis	Japan	456	(16.7%)	559	(16.9%)	414	(9.2%)	472	(15.6%
Siloxacii/ophinainie solution	conjunctivitis	Asia	858	(6.5%)	982	(9.8%)	832	(3.0%)	983	0.1
Tapcom		Total	2,087	85.8%	2,798	82.4%	2,966	42.1%	3,973	42.0
afluprost-timolol maleate/	Glaucoma	Japan Asia	1,760 20	73.9%	2,256 38	63.4%	1,953 109	10.9% 438.5%	2,556 136	13.3 260.3
combination ophthalmic solution		Europe	306	174.9%	504	229.3%	904	438.5%	1,281	154.0
		Total	12,780	6.1%	16,406	4.9%	13,791	7.9%	18,083	10.2
Tapros		Japan	7,605	6.1%	9,592	4.6%	7,590	(0.2%)	9,776	1.9
afluprost/ophthalmic solution	Glaucoma	Asia	983	13.9%	1,227	11.8%	1,343	36.6%	1,723	40.4
		Europe Other	4,193	4.6%	5,587	4.1%	4,816 41	14.9%	6,520 64	16.7
		Total	17,020	8.3%	22,164	7.7%	18,622	9.4%	23,013	3.8
Cosopt		Japan	8,996	1.9%	11,366	1.4%	9,057	0.7%	11,468	0.9
dorzolamide hydrochloride-timolol maleate/combination ophthalmic	Glaucoma	Asia	1,876	(1.7%)	2,669	7.1%	2,440	30.1%	2,913	9.1
solution		Europe	6,145	23.6%	8,122	18.1%	7,029	14.4%	8,476	4.4
		Other	3	-	6		97	-	156	
limoptol		Total	1,168	(24.1%)	1,509	(21.8%)	1,183	1.3%	1,438	(4.7)
imolol maleate/	Glaucoma	Japan Asia	788 90	(18.2%) (16.9%)	967 119	(18.1%) (14.8%)	662 86	(16.0%) (4.3%)	797 115	(17.6° (3.8°
ophthalmic solution		Europe	290	(37.9%)	422	(14.8%)	435	(4.3%) 50.0%	526	24.7
Timental XE		Total	1,891	(4.1%)	2,382	(3.3%)	1,766	(6.6%)	2,236	(6.19
Timoptol XE imolol maleate/	Glaucoma	Japan	1,303	(14.4%)	1,614	(14.4%)	1,144	(12.2%)	1,450	(10.2
ong-acting ophthalmic solution	Glaucoma	Asia	66	(1.3%)	88	0.8%	79	20.1%	100	13.1
3 1		Europe	522	36.5%	679	38.8%	544	4.2%	687	1.1
Trusopt		Total	3,342 1,383	(3.7%) (19.8%)	4,343 1,731	(4.8%)	3,587 1,325	7.3%	3,906 1,396	(10.19)
dorzolamide hydrochloride/	Glaucoma	Japan Asia	207	(19.8%)	271	(18.6%) (39.3%)	232	(4.2%)	280	3.3
ophthalmic solution	Gladoonia	Europe	1,751	29.2%	2,333	17.2%	2,009	14.8%	2,194	(6.0%
		Other	1	-	9	-	22	-	36	298.4
Rescula		Total	1,321	(11.5%)	1,633	(11.5%)	1,200	(9.2%)	1,641	0.5
sopropyl unoprostone/	Glaucoma	Japan	1,321	(11.5%)	1,633	(11.5%)	1,200	(9.2%)	1,641	0.5
ophthalmic solution		<u> </u>						, ,		
epinastine hydrochloride/	Allergy	Total	6,292	39.5%	12,235	29.0%	7,515	19.4%	14,926	22.0
ophthalmic solution	, morgy	Japan	6,292	39.5%	12,235	29.0%	7,515	19.4%	14,926	22.0
Iumetholon		Total	2,520	(12.6%)	3,347	(11.3%)	2,604	3.4%	3,425	2.3
luorometholone/	Inflammation	Japan	1,641	(15.3%)	2,224	(16.2%)	1,566	(4.6%)	2,123	(4.5%
ophthalmic solution		Asia	878	(7.1%)	1,123	0.3%	1,038	18.2%	1,302	15.9
Kary Uni birenoxine/	Senile	Total Japan	3,228 2,271	(3.7%) (1.1%)	4,124 2,833	(1.5%)	3,518 2,187	9.0% (3.7%)	4,439	7.7
ophthalmic solution	cataract	Asia	957	(9.3%)	1,291	0.3%	1,331	39.0%	1,663	28.8
Oftan Catachrom										
cytochrome C, adenosine,	Senile	Total	1,312	0.2%	2,224	18.9%	2,186	66.6%	2,456	10.4
nicotinamide/	cataract	Europe	1,312	0.2%	2,224	18.9%	2,186	66.6%	2,456	10.4
ophthalmic solution	A diumont for									
Dpegan Hi sodium hya l uronate/	Adjuvant for ophthalmic	Total	1,798	(11.3%)	2,285	(11.0%)	1,830	1.8%	2,288	0.1
adjuvant for ophthalmic operations	operations	Japan	1,798	(11.3%)	2,285	(11.0%)	1,830	1.8%	2,288	0.1
Eylea	Intravitreal VEGF	Total	35,361	13.3%	45,155	12.9%	40,010	13.1%	50,299	11.4
aflibercept/	inhibitor		35,361	13.3%	45,155	12.9%	40,010	13.1%	50,299	11.4
soulution for intravitreal injection		Japan								
⊣yalein sodium hyaluronate/ophthalmic	Dry eye	Total Japan	13,897 9,529	(12.1%) (18.1%)	17,595 11,852	(11.4%) (18.2%)	14,124 8,692	1.6% (8.8%)	17,683 10,743	0.5
solution	Di y Cyc	Japan Asia	9,529 4,368	(18.1%) 4.6%	5,743	(18.2%) 6.9%	5,432	(8.8%) 24.4%	6,940	(9.4)
Diquas		Total	9,140	26.4%	11,940	24.0%	11,028	20.7%	14,874	24.6
diquafosol sodium/ophthalmic	Dry eye	Japan	8,496	26.8%	11,016	24.1%	9,937	17.0%	12,942	17.5
solution		Asia	644	21.9%	924	23.1%	1,091	69.6%	1,932	109.0
		Total	834	163.1%	1,303	73.5%	1,661	99.2%	2,344	79.9
konvio		Asia	1	400.001	2	70.00	4	274.2%	64	
kervis ciclosporin/ophthalmic soulution	Dry eye	Europe North	833	162.8%	1,301	73.2%	1,657	99.0%	2,226	71.1
sistepon rophanaline souldtoff		America	-		-	-	-	-	49	
		Other	-	<u> </u>	-	<u> </u>		-	6	
		Total	1,292	39.5%	1,835	26.3%	1,638	26.8%	2,587	41.0
		Asia	147	38.0%	206	23.4%	243	65.7%	344	67.0
Cationorm	Dry eye	Europe	971	33.8%	1,318	28.1%	1,194	22.9%	1,894	43.7
		North America	150	82.7%	280	15.7%	195	30.1%	287	2.4
		Other	25	104.1%	31	114.9%	7	(73.0%)	62	101.7
DTC pharmaceuticals			9,552	17.4%	12,553	14.1%	11,618	21.6%	14,000	11.5
									•	
Exchange rate (yen)	Major currer	ncv	3rd quart		Fiscal yea		3rd quarte		Fiscal year	
	-	-	Decembe	,	March 3	,	December		31, 2018(F	
	US dolla	r		106.93		108.64	111.75			110.00
	Euro		l	118.36	[118.96		128.90		120.00
	RMB			16.02		16.14		16.64		16.50

etc.

Research & development

As of February 6

Pipeline of prescription pharmaceuticals (Clinical Stage)

	•	•								
Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launch
diquafosol sodium	DE-089	Dry eye	Merck Sharp &	China				C	0ct-2017	
dry eve treatment which		cretion of mucin and aqueous	Dohme Corp. (U.S.)	and conjun	ctival enith	dium Ite m	ochanism	of action is	different fro	m eviet
			ug license in China in October							
			approvals for marketing in Asia			10061 2013	in Norea.	Launoneu ii	i vietiani i	i i ebiu
to to. Launched in Thaila		5. Guitenity seeking sequential	approvals for marketing in Asia							
Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launch
			_	U.S.						
				Japan						
sirolimus	DE-109	Uveitis	Original	Europe						
				Asia				Apr-2015		
An intravitreal injection w	ith immunosup	pressive effect, anti-angiogenic	effect, etc. Received CRL fror		DA in Dece	mber 2017	7 and the	U.S., Europe	and Japan	are uno
consideration. NDA filed i	in Asia in Apri l 2	2015.								
Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3		Approved	Launch
epinastine	201. COUE	maloation	Nippon Boehringer	Region		12	1.0	inext neu	, ippioved	Launo
hydrochloride	DE-114A	Allergic conjunctivitis	Ingelheim	Japan						
	· · · · · · · · · · · · · · · · · · ·		-		an a	Dhara 0		May 0047		
Teceptor antagon	isi wilii membra	nie-stabilizing runction, as trea	tment for allergic conjunctivitis.	nign dose d	nuy. starte	u miase 3 i	n Japan Ir	i wiay 2017.		
Ganaria nama	Dov. code	Indication	Original/Liconcor	Pogian	P1	P2	P3		Approved	Lourse
Generic name	Dev. code	Indication	Original/Licensor	Region U.S.	FI	۳2	-3	INDA Filed	Approved	Launci
omidenepag	DE 117	Glaucoma/	Co-development with				L	New 2017		
isopropyl	DE-117	Ocular hypertension	Ube Industries	Japan				Nov-2017	ļ	
				Asia						
			Phase 2b in the U.S. in Februar	∿y 2015. Fi l e	d for manu	acturing ar	nd marketi	ng approva	n Japan in I	Novem
2017. Started Phase 3 in	Asia in Decem	ber 2016.								
Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launc
Contonio Indinio	2011.0000	Wet Age-related	TRACON	rtegion						action of the
carotuximab	DE-122	macular degeneration	Pharmaceuticals	U.S.	(Ph	ase 2a)				
· · · · · · · · · · · · · · · · · · ·	l			 						
An intravitreal injection of	anti-endogin a	antibody. Staned Phase 2a In P	hilippines in July 2017 for deve	aopment in t	ne 0.5.					
Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launch
Generic name	Dev. coue		ONO	U.S.		ase 2b)	13	INDATIeu	Approved	Launo
sepetaprost	DE-126	Glaucoma/	PHARMACEUTICAL							
A		Ocular hypertension		Japan		ase 2b)				
			action that is both FP and EP3	receptors a	ual agonist	for the trea	itment of g	glaucoma an	1 ocular nyp	ertensi
Started Phase 2b in the L	J.S. and Japan	in July 2017.								
	-									
Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launch
			Singapore Health							
atropine sulfate	DE-127	Myopia	Services, Nanyang	Asia						
			Technological University	r						
Auscarinic antagonist wh	ich reduces juv	enile myopia progression. Star	ted Phase 2 in Asia in Novemb	er 2017.						
_	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launc
	DE-128			U.S.			nase 2/3			
_	(InnFocus	Glaucoma	Original	0.3.		(191	1030 2/3	·/		
	MicroShunt)			Europe						
n August 2016 acquired		l veloper of InnFocus MicroShur	I nt. MicroShunt is a drainage im	plant device	designed	to lower a	nd sustain	intraocular	pressure (IC)P) for
•		na through the drainage of aqu		-prom 00vi0t	s acoigned	IONOI di	.a ouotain			. , 101
Generic name	Dev.code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launcl
				U.S.						
ciclosporin	DE-076B	Severe keratitis in	Original	Asia					Di	ec-20 ⁻
0.0.0000000	(Cyclokat)	patients with dry eye	S. gina	Others				Apr-2016		20 20
	to troot any	koratitia in adult nationt	dru ovo through an immo	II	offect Oct	onio emit			honord r -	
			n dry eye through an immunos							
bsorption. Launched in	Germany and E	ingland in July 2015 with succe	essive launches following in Eu	ropean cour	ntries. Curre	ently seekir	ng sequen	tial approvals	for marketi	ing in A
nd launched in Thailand	in December 2	017. NDA filed in Canada in A	pril 2016.							

Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launched
aioloonarin	DE-076C	Vernal	Original	Europa				- Dec 2016		
ciclosporin (Vekacia) keratoconjunctivitis Original Europe Dec-2016										
An ophthalmic emulsion which improves vernal keratoconjunctivitis by immunosuppressive effect. Cationic emulsion technology has enhanced ocular tissue absorption. NDA filed										
and granted Priority Revie	and granted Priority Review status in Europe in December 2016. In July 2017, the Committee for Human Medicinal Products of the European Medicines Agency adopted a positive									
opinion, recommending th	pinion, recommending the marketing authorization.									

Generic name	Dev. code	Indication	Original/Licensor	Region	P1	P2	P3	NDA Filed	Approved	Launched
latanaprost	DE-130A	Glaucoma/	Original Eu	Europe						
DE-130A Glaucoma/										
An ophthalmic emulsion o	f a prostagland	lin $F_{2\alpha}$ derivative, for the treatm	ent of glaucoma and ocular hy	pertension.						

Changes from Q2 FY17 (November 1, 2017)

Dev. code	Changes
DE-109	Received CRL from U.S. FDA in December 2017.
DE-117	Filed for manufacturing and marketing approval in Japan in November 2017.
DE-127	Started Phase 2 in Asia in November 2017.
DE-076B (Cyclokat)	Launched in Thailand in December 2017.

Other consolidated information

Capital expenditures				(JPY mi ll ions)
	Nine months ended December 31, 2016	Year ended March 31, 2017	Nine months ended December 31, 2017	Year ending March 31, 2018
		Actual		Forecast
Consolidated	4,091	5,216	4,460	7,660

Depreciation and amortization

	Nine months ended December 31, 2016	Year ended March 31, 2017	Nine months ended December 31, 2017	Year ending March 31, 2018
		Actual		Forecast
Manufacturing cost	1,116	1,515	1,445	1,880
Selling, general and administrative expenses	918	1,246	1,076	1,270
R&D expenses	520	709	574	680
Consolidated total	2,554	3,470	3,095	3,830

(JPY millions)

Note: Excluding amortization on intangible assets associated with products and long-term advance expense.

Amortization on intangible assets associated with products				(JPY mi ll ions)
	Nine months ended December 31, 2016	Year ended March 31, 2017	Nine months ended December 31, 2017	Year ending March 31, 2018
		Actual		Forecast
Intangible assets (Merck products)	3,977	5,357	4,140	5,590
Intangible assets (Ikervis)	503	674	548	680
Other	282	381	308	350
Consolidated total	4,761	6,412	4,996	6,620

R&D expenses

R&D expenses				(JPY mi ll ions)
	Nine months ended December 31, 2016	Year ended March 31, 2017	Nine months ended December 31, 2017	Year ending March 31, 2018
		Actual		Forecast
Consolidated	15,930	22,786	17,895	25,000
Percent of revenue	10.6%	11.4%	10.6%	11.2%

*Forecasts in this report are based on the currently available information. Actual results may differ materially depending on a number of factors including adverse economic conditions, etc.