## Investor Meeting on FY2015 Third Quarter Results and Revised FY2015 Forecasts



### Kazuo Koshiji

Senior Corporate Officer Chief Financial Officer Head of Finance Division

February 2, 2016

SANTEN PHARMACEUTICAL CO., LTD.

## **Santen's Corporate Values**

天機に参与する Tenki ni sanyo suru

By focusing on ophthalmology, Santen develops unique scientific knowledge and organizational capabilities that contribute to the well-being of patients, their loved ones and consequently to society.



## Long-Term Strategic Vision, Medium-Term Management Plan for FY2014-2017



## **Long-Term Strategic Vision**

To Become a Specialized Pharmaceutical Company with a Global Presence

Deep Understanding of True Customer Needs\*
 Distinct Advantage Against Competitors
 Global Competitiveness and Presence

\* True customer needs: Unmet medical needs of patients, consumers, doctors and healthcare professionals.





of total sales



### Basic Policy of Medium-Term Management Plan for FY2014-2017

Product development

Transform product development to realize enhanced productivity and achieve sustained growth Active investment in sustainable growth

Business expansion Grow business in Asia/Europe and strengthen market presence by entering into new markets

Organization and talent Develop talent and organization to realize sustained growth and strengthen the global management system



## Financial Results for FY2015 Third Quarter Results Nine month period ended December 31, 2015



## **Financial Highlights for 3Q FY2015**

#### **IFRS** basis

(JPY billions)	3Q FY2014	3Q FY2015		
	Actual	Actual	Var. (YoY)	
Revenue	116.8	149.2	+27.7%	
Operating profit	26.0	74.4	+186.3%	
Profit before tax	26.3	74.5	+183.1%	
Net profit for the period	17.3	49.9	+189.0%	

#### Core basis

Revenue	116.8	149.2	+27.7%
Core operating profit*	28.4	35.1	+23.8%
Core net profit for the period	18.7	23.6	+26.5%



## **Financial Highlights for 3Q FY2015**

### Japan business maintains positive momentum

- Increased revenue from new products such as *EYLEA* and *Alesion*
- Domestic share in prescription ophthalmic pharmaceuticals grew to 43.9% (3Q FY15)

### Overseas business continues strong growth

- Asia: Continued growth in key countries, particularly China
- Europe: Successful integration of products acquired from Merck, *Ikervis* rolled out in more European countries
- Upward revision of FY2015 earnings forecasts
- DE-117: Started Phase 2b/3 in Japan
- Transfer of anti-rheumatic pharmaceutical business completed in August



## **Changes in Income Statement**

	3Q FY14	3Q F	Y15		
(JPY billions)	Actual	Actual	Var. (YoY)	Major Changes	
Revenue	116.8	149.2	+27.7%		
Cost of sales (% of revenue)	-41.4 35.5%	-56.7 38.0%	+36.9% +2.6pt	Product mix: •Japan +2.3pt •Overseas +0.3pt	
SGA excluding R&D (% of revenue)	-34.5 29.6%	-43.1 28.9%	+24.7% -0.7pt	I • Asia -2.6 (FX-0.5)	
R&D expenses (% of revenue)	-12.5 10.7%	-14.3 9.6%	+14.6% -1.1pt	•Japan -0.3 JPY billions	
Amortization associated with products (% of revenue)	-2.6 2.2%	-4.6 3.1%	+75.5% +0.8pt	JPY billions <ul> <li>Amortization of Merck assets -1.4</li> </ul>	
Other income Other expenses	0.4 -0.1	44.8 -0.9	-	JPY billions •Transfer of anti-rheumatic business +43.9	
Operating profit	26.0	74.4	+186.3%		
(% of revenue)	22.3%	49.9%	+27.6pt	Currency rates 3Q FY14 3Q FY15 Actual Actual -	
Finance income	0.7	0.8	+2.9%	US\$ JPY 107.11 JPY 121.65	
Finance expenses	-0.4	-0.7	+69.1%	Euro JPY 107.11 JPY 121.65	
Profit before tax	26.3	74.5	+183.1%		
Income tax expenses	-9.0	-24.6	+171.8%	CYN JPY 17.35 JPY 19.45	
Net profit for the period	17.3	49.9	+189.0%		

Core operating profit	28.4	35.1	+23.8%	
Core net profit for the period	18.7	23.6	+26.5%	



## **Revenue by Business Segment**

		3Q FY15 Actual						
(JF	PY billions)	Jap	ban	Over	seas	То	Total	
		Sales	Var. (YoY)	Sales	Var. (YoY)	Sales	Var. (YoY)	
Ph	armaceuticals	106.2	+18.9%	41.0	+60.3%	147.2	+28.1%	
	Prescription Pharmaceuticals	98.2	+16.2%	40.9	+60.4%	139.1	+26.5%	
	Ophthalmic	94.3	+23.0%	36.5	+63.9%	130.8	+32.2%	
	Anti-RA	3.5	-52.2%	-	-100.0%	3.5	-52.4%	
	Others	0.4	-16.7%	4.4	+37.8%	4.7	+30.8%	
	OTC Pharmaceuticals	8.1	+64.5%	0.1	+12.9%	8.1	+64.0%	
Ot	hers	1.9	+3.1%	0.1	+213.4%	2.0	+5.7%	
	Medical devices	1.7	-0.1%	0.1	+172.1%	1.8	+2.1%	
	Others	0.2	+33.2%	0.0	-	0.3	+38.3%	
Tot	tal	108.2	+18.6%	41.0	+60.5%	149.2	+27.7%	



## **Overseas Revenue and Operating Profit**

(JPY billions)		3Q FY2014 Actual	3Q FY2015 Actual		
		Revenue	Revenue	Var. (YoY)	Operating profit**
U.S.		3.2	4.5*	+40.4%	-1.7
Europe		9.9	18.7	+88.7%	3.2
Asia		12.5	17.8	+43.0%	5.6
	China	8.3	10.9	+31.8%	
Total	•	25.6	41.0	+60.5%	7.1

Overseas sales / sales	21.9%	27.5%	+5.6pt	
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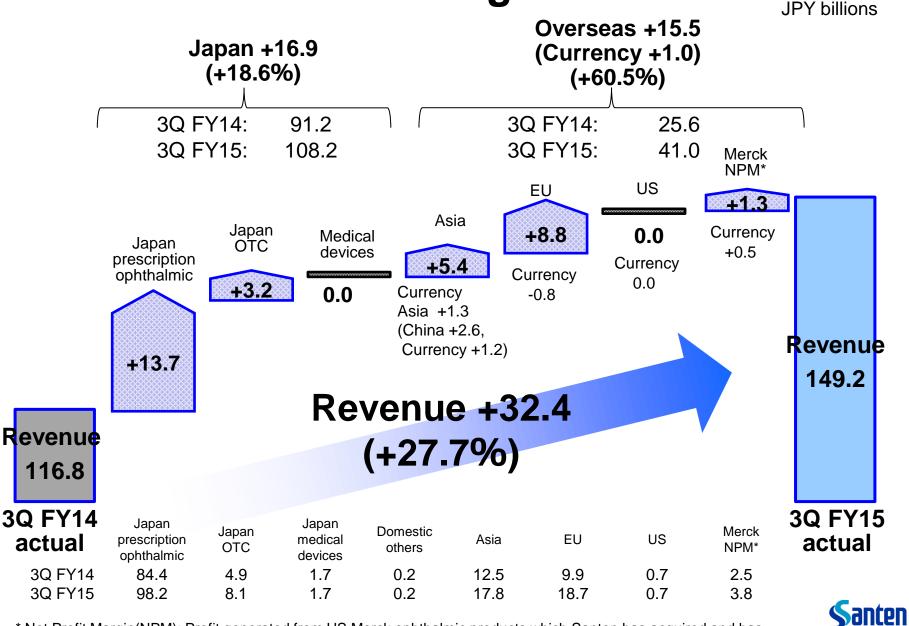
\* Net profit margin (NPM) relating to the Merck product acquisition is treated as revenue in the U.S.

\*\* Company policy on accounting for profit excludes certain SG&A and R&D expenses. NPM is distributed by region after operationally transferred from Merck to Santen.



#### Var. (YoY)

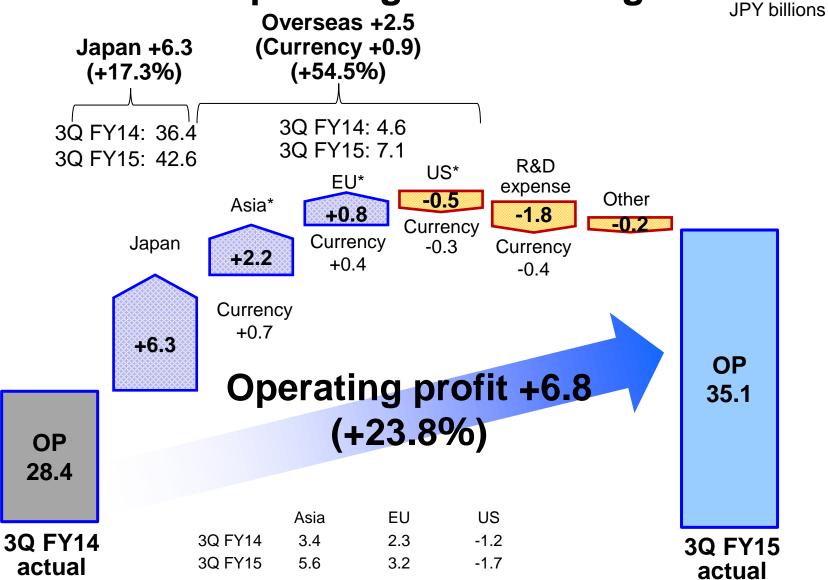
## **3Q FY15 Revenue Change**



\* Net Profit Margin(NPM): Profit generated from US Merck ophthalmic products which Santen has acquired and has consigned them to Merck until the completion of transfer of the underlying marketing rights.



### **3Q FY15 Core Operating Profit Change**



\* Company policy on accounting for profit excludes certain SG&A and R&D expenses. NPM is distributed by region after operationally transferred from Merck to Santen.



## **Merck Project Results**

(JPY billions)		3Q FY1	5 Actual	FY2015 Forecast (Revised)		
		Merck	Total	Merck	Total	
R	evenue	16.7	149.2	21.5	197.5	
	NPM*	3.8	3.8	4.1	4.1	
	Santen sales (marketing rights transferred)	12.9	145.4	17.4	193.4	

#### As of December 31, 2015

- MA\*\* transfers completed: 26 countries
- Further MA transfer plans: 17 countries
  - Includes 13 countries (European region) in which pre-marketing activities have begun
  - Includes 4 countries in which MSD label distribution has begun

\* Net profit margin (NPM) relating to the Merck product acquisition is treated as revenue in the U.S. \*\*Marketing authorization



## FY2015 Consolidated Revised Forecasts Year ending March 31, 2016



## FY2015 Consolidated Forecasts (Revised)

		FY2014	Full year	FY2015 Full year			
(JPY billions)		Actual	Var. (YoY)	Forecast (Previous)	Forecast (Revised)	Forecast Var.	Var. (YoY)
Revenue		161.8	+10.6%	186.5	197.5	+11.0	+22.0%
Cost of sales	(% of revenue)	-56.4 34.8%	-1.7% -4.4pt		-75.0 38.0%	-8.6	+33.0% +3.1pt
SGA excluding R&D	) (% of revenue)	-48.9 30.2%	+17.4% +1.7pt	-56.9 30.5%	-59.0 29.9%	-2.1	+20.7% -0.3pt
R&D expenses	(% of revenue)	-17.5 10.8%	+3.7% -0.7pt	10 001	-20.5 10.4%	+2.4	+17.3% -0.4pt
Amortization associ products	ated with (% of revenue)	-4.0 2.5%	- +2.3pt	-6.1 3.3%	-6.2 3.1%	-0.1	+55.8% +0.7pt
Other income		0.7	+6.3%	45.0	44.7	-0.3	-
Other expenses		-0.5	-54.9%	-1.2	-1.5	-0.3	+227.5%
Operating profit	(% of revenue)	35.4 21.9%	+18.4% +1.4pt		80.0 40.5%	+2.0	+126.2% +18.6pt
Profit before tax		35.9	+18.1%	78.5	80.5	+2.0	+124.5%
Net profit		24.0	+21.9%	52.5	53.0	+0.5	+120.5%
Core operating pro	ofit (% of revenue)	39.1 24.2%	+28.6%	40.3 21.6%	43.0 21.8%	+2.7	+10.0%
Core ROE		13.0%	-	11.5%	11.9%	+0.4pt	-1.1pt
		Foreign exchange US \$ Euro	<u>FY14 actual</u> JPY 110.14 JPY 139.01	FY15 forecast previous JPY 125.00 JPY 135.00	FY15 forecast revised JPY 125.00 JPY 135.00		Capto
		CNY	JPY 17.84	JPY 20.00	JPY 20.00		Sante

## **FY2015 Dividend Forecast**



### Dividends for FY2014 Actual and FY2015 Forecast

### **FY2015**

- 1H Dividend: 12 yen per share
- Annual dividend (forecast): 24 yen per share

#### FY2014-FY2017 Shareholder return policy

- Stable and sustained return to shareholders
- Maintain a sound and flexible financial position to enable product acquisitions and M&A for future arowth
- Consider share buybacks in a flexible manner
- Aim to maintain a dividend payout ratio of about 40%



\* The company implemented a 5-for-1 stock split on April 1, 2015. Accordingly, the calculations of annual dividends per share have been adjusted in all periods for comparison purposes.

\*\* J-GAAP standards used until 2013, IFRS applied from 2014.

\*\*\*Removing the related impact of the succession of the company's anti-rheumatic pharmaceutical business, the payout ratio is forecast to be 38% in FY15.



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## Reference: FY2015 Third Quarter Results Nine month period ended December 31, 2015



## **Summary of Financial Position**

(JPY billions)	As of Mar	ch 31, 2015	As of December 30, 2015			
	Actual	% of Total	Actual	% of Total	Var. (YoY)	
Non-current assets	153.5	50.5%	161.9	45.0%	+8.3	
Current assets	150.7	49.5%	198.0	55.0%	+47.3	
Total assets	304.2	100.0%	359.8	100.0%	+55.6	
Total equity	211.8	69.6%	258.7	71.9%	+46.9	
Non-current liabilities	36.1	11.9%	30.0	8.3%	-6.1	
Current liabilities	56.3	18.5%	71.2	19.8%	+14.8	
Total liabilities	92.4	30.4%	101.1	28.1%	+8.7	
Total equity and liabilities	304.2	100.0%	359.8	100.0%	+55.6	

Shares issued: End of March 2015: 413,266 thousand\*  $\rightarrow$  End of December 2015: 413,895 thousand

#### Major Changes

Non-current assets: Right of approval for manufacture and sales +8.1 billion yen, In-process R&D -7.4 billion yen, Investment securities +10.8 billion yen

- Current assets: Cash and deposits +38.1 billion yen, Accounts receivable +6.4 billion yen
- Equity: Retained earnings +40.4 billion yen,

Net gain or loss on financial assets measured at fair value through other comprehensive income +6.3 billion yen

- Non-current liabilities: Long term borrowing -8.8 billion yen
- Current liabilities: Income taxes payable +12.2 billion yen

\*The company implemented a 5-for-1 stock split on April 1, 2015. Accordingly, the calculations of the number of shares issued have been adjusted in all periods for comparison purposes.



## **Summary of Cash Flows**

(JPY bi	llions)	3Q FY14	3Q FY15	Var. (YoY)
	Cash flows from operating activities	14.0	18.0	+4.0
	Cash flows from investing activities	-61.7	38.8	+100.5
	Cash flows from financial activities	31.9	-18.3	-50.2
	crease (decrease) in cash and equivalents	-15.8	38.5	+54.3
	and cash equivalents at the ning of period	72.4	65.9	-6.5
Effect of exchange rate changes on cash and cash equivalents		1.7	-0.3	-2.0
Cash a of per	and cash equivalents at the end iod	58.3	104.1	+45.8



# Capital Expenditures / Depreciation & Amortization

	3Q FY14	3Q FY2015		
(JPY billions)	Actual	Actual	Var. (YoY)	
Capital expenditures	2.6	3.1	+0.5	
Depreciation and amortization	4.8	6.9*	+2.1	

\*Includes 3.8 billion yen amortization of intangible assets related to Santen's acquisition of US-based Merck ophthalmic products



## Reference: FY2015 Consolidated Revised Forecast



### Revenue Forecast by Business Segment / Overseas Revenue (Revised)

			F۲	2015 Forec	cast (Revise	ed)	
(JF	PY billions)	Jap	ban	Over	seas	Total	
		Sales	Var. (YoY)	Sales	Var. (YoY)	Sales	Var. (YoY)
Ph	armaceuticals	139.7	+14.3%	55.0	+48.8%	194.7	+22.3%
	Prescription Pharmaceuticals	129.7	+12.1%	54.9	+48.8%	184.5	+21.0%
	Ophthalmic	125.5	+19.2%	49.9	+62.5%	175.4	+28.9%
	Anti-RA	3.5	-63.4%	-	-	3.5	-63.6%
	Others	0.6	-18.0%	5.0	-18.5%	5.6	-18.5%
	OTC Pharmaceuticals	10.1	+51.9%	0.1	+31.1%	10.2	+51.7%
Ot	hers	2.7	+7.7%	0.1	+36.7%	2.8	+8.2%
	Medical devices	2.4	+6.1%	0.0	-6.6%	2.4	+5.9%
	Others	0.3	+21.4%	0.0	-	0.3	+28.8%
То	tal	142.5	+14.1%	55.0	+48.8%	197.5	+22.0%



### **Overseas Revenue and Operating Profit Forecast (Revised)**

(JPY billions)		FY2014 Actual	FY2015 Forecast (Revised)		
		Revenue	Revenue	Var. (YoY)	Operating profit**
U.S.		6.2	5.1*	-17.2%	-2.3
Europe		14.2	25.9	+83.0%	3.3
Asia		16.7	24.0	+43.9%	6.1
	China	10.7	14.1	+31.7%	
Total		37.0	55.0	+48.8%	7.1

Overseas sales / sales	22.9%	27.9%	+5.0pt	
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\* Net profit margin (NPM) relating to the Merck product acquisition is treated as revenue in the U.S.

\*\* Company policy on accounting for profit excludes certain SG&A and R&D expenses. NPM is distributed by region after operationally transferred from Merck to Santen.



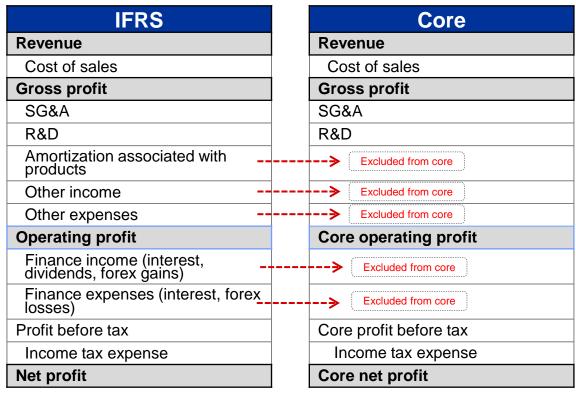
### Forecast of Capital Expenditures / Depreciation & Amortization (Revised)

		FY2015			
(JPY billions)	FY14 Actual	Forecast (Revised)	Var. (YoY)		
Capital expenditures	5.4	5.0	-0.4		
Depreciation and amortization*	7.0	9.2	+2.2		

\*Amortization of intangible assets related to Santen's acquisition of US-based Merck ophthalmic products was recorded of 3.7 billion yen in FY14 and forecast to be 5.1 billion yen in FY15.



## **IFRS and Core Comparisons**



### **Use of Core Basis Indicators**

- Core results are now used as financial indicators to better express underlying business performance by removing certain gains and expenses from IFRS results
- Items excluded from IFRS to calculate core results: Amortization associated with products, other income and expenses, and finance income and expenses

## **Reconciliation of IFRS to Core OP**

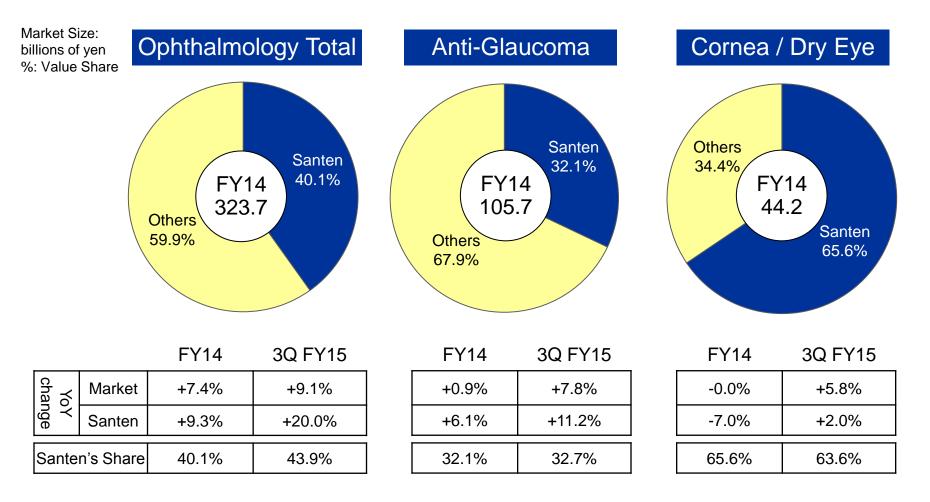
(JPY billions)		3Q FY2014 Actual	3Q FY2015 Actual	FY2015 Forecast (Revised)
IFR	S operating profit	26.0	74.4	80.0
Non-core deduction items		+2.4	-39.3	-37.0
	Amortization associated with products	+2.6	+4.6	+6.2
	Other income	-0.4	-44.8	-44.7
	Other expenses	+0.1	+0.9	+1.5
Core operating profit		28.4	35.1	43.0



## Reference: Market Overview of Prescription Ophthalmic in Japan



## Japan: Trend & Competition in Ophthalmics (1)



-Santen:

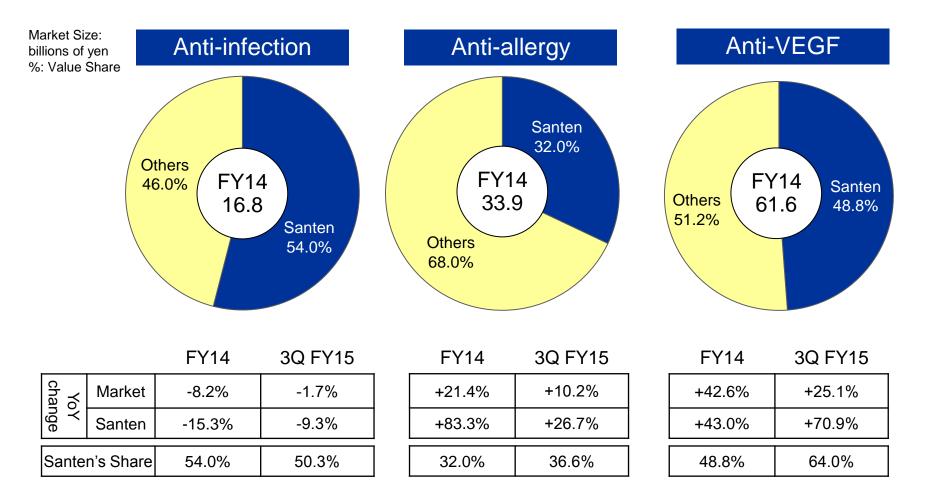
- Anti-Glaucoma : Tapros, Cosopt, Timoptol/XE, Trusopt, Rescula, Detantol, Tapcom

- Cornea / Dry Eye : Hyalein, Diquas

Source: ©2016 IMS Health IMS-JPM 2013-15 Santen analysis based on IMS data Reprinted with permission



## Japan: Trend & Competition in Ophthalmics (2)



-Santen:

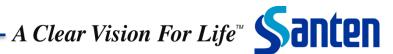
- Anti-infection: Cravit, Tarivid
- Anti-allergy: Alesion, Livostin, Alegysal

- Anti-VEGF: Eylea

Source: ©2016 IMS Health IMS-JPM 2013-15 Santen analysis based on IMS data Reprinted with permission



## Status of Clinical Development FY2015 Third Quarter



### Kenji Morishima

Corporate Officer Head of Global Pharmaceutical Technology Development

SANTEN PHARMACEUTICAL CO., LTD.

### Status of main projects in clinical development (1)

	-								Global	JP (Asia)
Disease		Compound/			Development Stage					Changes from
Area	Project	MOA	Region	P1	F	2	P3	Filed	APV/ Launch	2QFY15
		Tafluprost/	EU							
	DE-111	Timolol (FDC*)	KR							
		(FDC)	Asia							
	DE-118 Tafluprost L	Tafluprost LID	JP							
Glaucoma/ ocular		Tanupiosi OD	Asia							
hypertension	DE-085	Tafluprost	CN							
	DE-117 EP2	EP2 agonist	US							
		ET 2 agomst	JP				*			Started Phase2b/3
	DE-090	Lomerizine HCI	JP							
			EU							
	Cyclokat/	Ciclosporin	US							
Kerato- conjunctival	Íkervis	Ciciosponin	KR					*		NDA Filed
disease			Asia					*		NDA Filed
	DE-089	Diquafosol sodium	CN							
	DE-089	sodium	Asia							

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### Status of main projects in clinical development (2)

							GI	obal	JP (Asia)
Disease		Compound/ MOA			Development Stage				Changes from
Area	Project		Region	P1	P2	P3	Filed	APV/ Launch	2QFY15
		Sirolimus	EU						
	DE-109		JP						
			US						
Retinal/ Uveal disease			Asia						
	DE-120	VEGF/PDGF inhibitor	US						
	DE-122	Anti-endoglin antibody	US						
Allergy	Vekacia	Ciclosporin	EU						



#### Major Clinical Projects Update -Glaucoma / Ocular hypertension-

#### ■ **DE-085** (Glaucoma / Ocular hypertension)

	Developm		
Region	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
China	Approved	Approved	Generic name: Tafluprost

#### **DE-090** (Glaucoma / Ocular hypertension)

Region	Developm		
	As of February 2, 2016	Remarks	
Japan	P2	P2	Generic name: Lomerizine HCI

#### **DE-111** (Glaucoma / Ocular hypertension)

Region	Developm			
	As of February 2, 2016	Remarks		
Europe	Launched	Launched	Generic name:	
Korea	Approved Approved		Tafluprost/ Timolol maleate	
Asia	NDA Filed	NDA Filed	(FDC)	



#### Major Clinical Projects Update -Glaucoma / Ocular hypertension-

#### ■ **DE-117** (Glaucoma / Ocular hypertension)

	Developm			
Region	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks	
U.S.	P2b completed	P2b completed	EP2 receptor agonist	
Japan	P2b/3	-	El 2 receptor agonist	

#### **DE-118** (Glaucoma / Ocular hypertension)

	Developm		
Region	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
Asia	Approved	Approved	Generic name: Tafluprost



## Major Clinical Projects Update -Corneal disease-

#### ■ **DE-089** (Dry eye)

Region	Development Stage		
	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
Asia	Approved	Approved	Generic name: Diquafosol sodium

#### **Cyclokat / Ikervis** (Severe keratitis in adult patients with dry eye)

Region	Development Stage		
	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
EU	Launched	Launched	
U.S.	P2 completed	P2 completed	Generic Name: Ciclosporin
Korea	NDA Filed	-	
Asia	NDA Filed	-	

#### Vekacia (Vernal Keratoconjunctivitis)

Region	Development Stage		
	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
EU	P3	P3	Generic Name: Ciclosporin



### Major Clinical Projects Update -Retinal Disease--Uveitis-

#### **DE-109** (Uveitis)

Region	Development Stage		
	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
U.S.	P3	P3	
Japan	P3	P3	Generic name:
EU	NDA filed	NDA filed	Sirolimus
Asia	NDA filed	NDA filed	

#### **DE-120** (Wet Age-related Macular Degeneration (w-AMD))

Region	Development Stage		
	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
U.S.	P2a	P2a	VEGF/PDGF dual inhib.

#### **DE-122** (Wet Age-related Macular Degeneration (w-AMD))

Region	Development Stage		
	As of February 2, 2016	As of November 4, 2015 (Previous announcement)	Remarks
U.S.	P1/2	P1/2	Anti-endoglin antibody



### **Forward-Looking Statements**

- Information given in this announcement and accompanying documentation contains certain forward-looking statements concerning forecasts, projections and plans whose realization is subject to risk and uncertainty from a variety of sources. Actual results may differ significantly from forecasts.
- Business performance and financial condition are subject to the effects of medical regulatory changes made by the governments of Japan and other nations concerning medical insurance, drug pricing and other systems, and to fluctuations in market variables such as interest rates and foreign exchange rates.
- The process of drug research and development from discovery to final approval and sales is long, complex and uncertain. Individual compounds are subject to a multitude of uncertainties, including the termination of clinical development at various stages and the non-approval of products after a regulatory filing has been submitted. Forecasts and projections concerning new products take into account assumptions concerning the development pipelines of other companies and any co-promotion agreements, existing or planned. The success or failure of such agreements could affect business performance and financial condition significantly.
- Business performance and financial conditions could be affected significantly by a substantial drop in sales of a major drug, either currently marketed or expected to be launched, due to termination of sales as a result of factors such as patent expiry and complications, product defects or unforeseen side effects. Santen Pharmaceutical also sells numerous products under sales and/or manufacturing license from other companies. Business performance could be affected significantly by changes in the terms and conditions of agreements and/or the non-renewal of agreements.
- Santen Pharmaceutical is reliant on specific companies for supplies of certain raw materials used in production. Business performance could be affected significantly by the suspension or termination of supplies of such raw materials if such and event were to adversely affect supply capabilities for related final products.



