# Hisamitsu Pharmaceutical Co., Inc. FY02/2017 Results and Outlook for the FY02/2018

This presentation material contains information that constitutes forwardlooking statements. Such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ from those in the forward-looking statements as a result of various factors including changes in material circumstances.

> Hisamitsu Pharmaceutical Co., Inc. Apr. 7<sup>th</sup>, 2017

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Agenda

### FY02/2017 Results

- **1.** Looking back on the FY02/2017
- 2. Consolidated PL
- **3.** Breakdown of Extraordinary balance
- 4. Non Consolidated PL
- **5.** Noven PL
- 6. Sales results by product
- 7. Trends of Second-generation non-steroidal anti-inflammatory patch in Japan
- 8. R&D Pipeline

### **Outlook for the FY02/2018**

- **9.** Forecast of Consolidated PL
- **10.** Forecast of Non Consolidated PL
- **11.** Forecast of Sales by product
- **12.** Forecast of dividends

### Additional data





## **1**. Looking back on the FY02/2017



Domestic /	-Termination of joint marketing of NEOXY $_{\odot}$ Tape 73.5mg , a transdermal overactive bladder treatment medication	ıt
Ethical products	•HP-3150 (an analgesic transdermal drug containing NSAIDs) Completion of Phase II Clinical Study in Japan for Lower Back Pain	
	•HP-3150 (an analgesic transdermal drug containing NSAIDs) Completion of Phase II / III Clinical Study in Japan for Cancer Pain	
	•HP-3060 (a transdermal system for treatment of allergic rhinitis) Application for manufacturing and marketing approval	
	▪Launch of " Mohrus <sub>®</sub> Pap XR 240mg" a topical analgesic and anti−inflammatory product	
Domestic - US/ OTC products	<ul> <li>Launch of "Feitas<sub>®</sub> Z α DICSAS<sub>®</sub>", "Feitas<sub>®</sub> Z α DICSAS<sub>®</sub> (large size)"</li> <li>Launch of "NobiNobi<sub>®</sub> Salonship<sub>®</sub> F"</li> <li>"Allegra<sup>®</sup> FX" (allergic rhinitis therapeutic drug) classification changed to category 2 drugs</li> <li>Launch of "Salonpas<sub>®</sub> LIDOCAINE 4% Pain Relieving Gel-Patch"</li> </ul>	
US/ Noven	<ul> <li>Assignment of rights of approval for manufacturing and marketing for "Brisdelle<sup>®</sup>" and "Pexeva<sup>®</sup>"</li> <li>HP-3070 (a transdermal drug for the treatment of Schizophrenia) Commencement of Phase III Clinical Study in the US</li> </ul>	
Others	•2016 the award for Minister of Education, Culture, Sports, Science and Technology commendation "Technology prize" (Development section)	
	•Disposal of Treasury Share by Third-Party allocation	
	•The acquisition company's own shares(2,000,000 stocks)	
	• "Hisamitsu Springs" The Empress cup all-Japan volleyball championship 5 straight victories	
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## 2. Consolidated PL (1) - Comparison with the previous period performance -

Unit:¥ million

	Actual performance for FY02/16 (Q1-Q4)	Actual performance for FY02/17 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/17 (Q1-Q4) *
Net sales	161,852	145,925	-15,926	-9.8%	155,000
CoGS	58,319	53,155	-5,164	-8.9%	55,300
as a % of sales	36.0%	36.4%	_	-	35.7%
SG&A costs	75,802	66,464	-9,338	-12.3%	71,700
Sales promotion costs	17,648	13,740	-3,908	-22.1%	15,200
Advertising costs	10,005	9,661	-344	-3.4%	9,800
R&D spending	14,965	14,378	-587	-3.9%	16,100
Others	33,181	28,684	-4,497	-13.6%	30,600
Operating profits	27,730	26,306	-1,424	-5.1%	28,000
Recurring profits	28,008	28,179	+170	+0.6%	29,000
Net profits	17,784	20,395	+2,611	+14.7%	19,400

\* As of Apr 8, 2016

### 2. Consolidated PL (2) - Summary of Profit and Loss -



#### Unit:¥ million

	Actual performance for FY02/16 (Q1-Q4)	Actual performance for FY02/17 (Q1-Q4)	Change	Main factor
Net sales	161,852	145,925	-15,926	
Hisamitsu (Non consolidated)	119,305	112,671	-6,634	•Decrease in sales of Rx Business. •Increase in sales of OTC/Intl Business.
Noven	30,489	22,265	-8,224	•Decrease in sales of major products. •Influence of the currency exchange.
Others *	12,058	10,989	-1,069	
C₀GS	58,319	53,155	-5,164	•Decrease in Net sales.
as a % of sales	36.0%	36.4%	_	<ul> <li>Increase in CoGS ratio of National Health, Insurance price reduction.</li> </ul>
SG&A costs	75,802	66,464	-9,338	<ul> <li>Decrease in Sales promotion costs of Hisamitsu.</li> <li>Decrease in SG&amp;A costs of Noven.</li> </ul>
Operating profits	27,730	26,306	-1,424	
Nonoperating balance	278	1,873	+1,594	•Decrease in foreign exchange losses.
Recurring profits	28,008	28,179	+170	
Extraordinary balance	-87	1,805	+1,891	X See next page
Net profits	17,784	20,395	+2,611	
				* "Others" includes consolidated adjustment.

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### **3. Breakdown of Extraordinary balance**



Unit:¥ million

	Actual performance for FY02/17 (Q1-Q4)	Main factor
Recurring profits	28, 179	
Extraordinary Profits	4, 231	<ul> <li>Termination of joint marketing contract of "NEOXY<sub>®</sub> Tape"</li> <li>Assignment of rights for "Brisdelle<sup>®</sup>" and "Pexeva<sup>®</sup>"</li> </ul>
Extraordinary losses	2, 426	•Impairment Loss of Noven
Pretax profits	29, 984	

### 4. Non Consolidated PL - Comparison with the previous period performance -



					Unit:¥ m	illion
	Actual performance for FY02/16 (Q1-Q4)	Actual performance for FY02/17 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/17 (Q1-Q4) *	
Net sales	119,305	112,671	-6,633	-5.6%	119,500	
Rx Business	86,778	75,854	-10,923	-12.6%	84,500	
OTC Business	22,906	25,867	+2,960	+12.9%	24,000	
Intl Business	9,619	10,949	+1,329	+13.8%	11,000	
C₀GS	40,902	40,560	-342	-0.8%	42,000	
as a % of sales	34.3%	36.0%	-	-	35.1%	
SG&A costs	52,716	50,567	-2,148	-4.1%	53,000	
Sales promotion costs	11,615	10,707	-908	-7.8%	12,200	
Advertising costs	7,578	7,426	-152	-2.0%	7,600	
R&D spending	11,316	11,371	+55	+0.5%	10,800	
Others	22,205	21,062	-1,142	-5.1%	22,400	
Operating profits	25,686	21,543	-4,142	-16.1%	24,500	
Non-operating balance	608	1,163	+554	+91.1%	1,000	
Recurring profits	26,295	22,706	-3,588	-13.6%	25,500	
Extraordinary balance	-283	1,269	+1,552	-	1,300	
Net profits	16,928	16,741	-187	-1.1%	18,000	

\* As of Apr 8, 2016

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### 5. Noven PL - Comparison with the previous period performance -

					Unit:¥ million
	Actual performance for FY02/16 (Q1-Q4)	Actual performance for FY02/17 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/17 (Q1-Q4) *1
Net sales <sup>*2</sup>	30,489	22,265	-8,224	-27.0%	23,400
Noven Women's Health	23,390	17,973	-5,416	-23.2%	20,600
Noven Others	7,098	4,291	-2,807	-39.5%	2,800
CoGS	13,206	9,787	-3,419	-25.9%	9,400
as a % of sales	43.3%	44.0%	_	_	40.2%
SG&A costs	15,994	9,048	-6,946	-43.4%	11,600
Sales promotion costs	3,371	1,102	-2,269	-67.3%	1,300
Advertising costs	646	14	-632	-97.8%	0
R&D spending	3,646	2,999	-646	-17.7%	5,200
Others	8,330	4,932	-3,398	-40.8%	5,100
Operating profits	1,288	3,430	+2,141	+166.2%	2,400
Nonoperating balance	-131	-7,577	-7,446	-	100
Pretax profits	1,157	-4,147	-5,304	-	2,500
Net profits	853	-5,838	-6,691	—	1,300
Exchange rate (¥/USD)	¥121.03	¥109.27			¥115.00

\*1 As of Apr 8, 2016

\*2 Results before consolidated adjustment.



### 6. Sales results by product (1) - Rx Business -



							J	Jnit:¥ n	nillion
		al performa 02/17 (Q <sup>-1</sup>			Change	nge Percentage Change			ange
	Total	Japan	Overseas	Total	Japan	Overseas	Total	Japan	Overseas
Rx Business	98,844	75,854	22,989	-19,296	-10,923	-8,372	-16.3%	-12.6%	-26.7%
New products	8,972	8,972	_	-396	-396	-	-4.2%	-4.2%	-
Fentos <sub>®</sub> Tape	5,315	5,315	_	-662	-662	-	-11.1%	-11.1%	-
Norspan <sub>®</sub> Tape	2,217	2,217	_	-12	-12	-	-0.5%	-0.5%	_
Neoxy <sub>®</sub> Tape	1,234	1,234	_	+267	+267	_	+27.7%	+27.7%	-
Abstral <sup>®</sup>	204	204	_	+10	+10	_	+5.4%	+5.4%	_
Mohrus <sub>@</sub> products+Others	67,934	66,882	1,051	-10,641	-10,527	-114	-13.5%	-13.6%	-9.8%
Mohrus <sub>®</sub> Tape	52,731	52,605	126	-11,777	-11,793	+16	-18.3%	-18.3%	+14.6%
Mohrus <sub>®</sub> Pap	7,683	7,683		+1,664	+1,664	-	+27.6%	+27.6%	_
(Mohrus® Pap XR)	4,004	4,004	_	+3,331	+3,331	-	+495.1%	+495.1%	_
Others	7,519	6,593	925	-528	-397	-130	-6.6%	-5.7%	-12.4%
Noven Women's Health	17,973	_	17,973	-5,416	_	-5,416	-23.2%	-	-23.2%
Minivelle®	9,485	-	9,485	-1,573	_	-1,573	-14.2%	-	-14.2%
Vivelle-Dot <sup>®</sup> prodcts	3,700	-	3,700	-1,311		-1,311	-26.2%	-	-26.2%
CombiPatch <sup>®</sup> prodcts	3,821	-	3,821	-1,373	_	-1,373	-26.4%	-	-26.4%
Brisdelle®	966	-	966	-1,158	_	-1,158	-54.5%	-	-54.5%
Noven Others	3,964	_	3,964	-2,840	-	-2,840	-41.7%	-	-41.7%
Daytrana®	3,672	-	3,672	-2,477		-2,477	-40.3%	-	-40.3%
Others of Noven products	291	-	291	-363	_	-363	-55.5%	-	-55.5%

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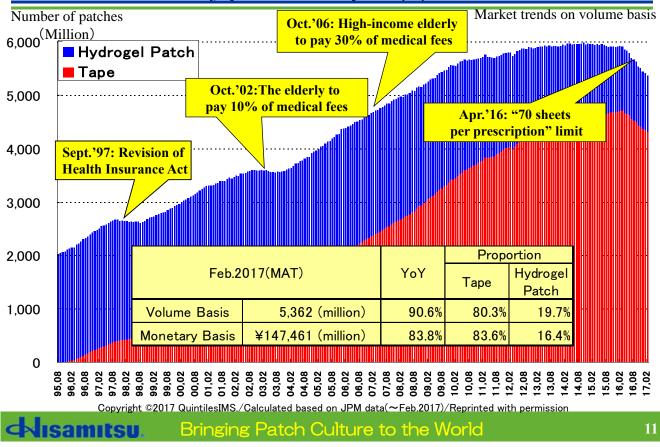
### 6. Sales results by product (2) - OTC Business -



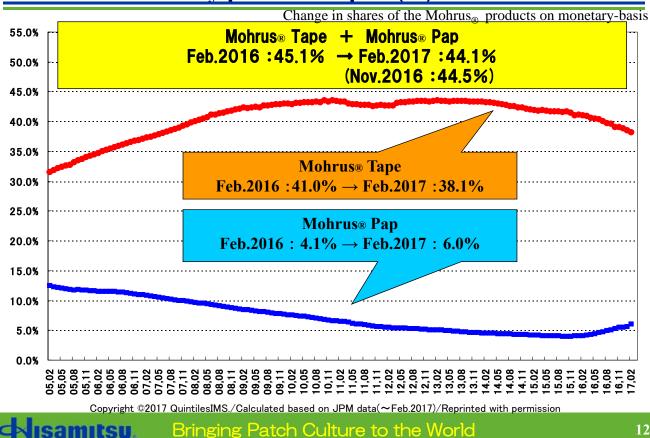
Unit:¥ million

		al perform 02/17 (Q <sup>-</sup>		Change			Percentage Change		
	Total	Japan	Overseas	Total	Japan	Overseas	Total	Japan	Overseas
OTC Business	43,845	25,867	17,978	+3,405	+2,960	+444	+8.4%	+12.9%	+2.5%
Salonpas <sub>®</sub> products	23,326	9,671	13,655	+919	+1,081	-162	+4.1%	+12.6%	-1.2%
${\sf Salonsip}_{{\scriptscriptstyle \mathbb{R}}}$ products	5,346	3,193	2,152	+396	+80	+316	+8.0%	+2.6%	+17.2%
$Air_{\scriptscriptstyle{\mathbb{R}}}$ Salonpas $_{\scriptscriptstyle{\mathbb{R}}}$ products	2,068	1,252	816	+50	+4	+46	+2.5%	+0.3%	+6.0%
Feitas <sub>®</sub> products	4,594	4,594	_	+111	+111	-	+2.5%	+2.5%	
Butenalock <sub>®</sub> products	1,733	1,733	_	+71	+71	-	+4.3%	+4.3%	
Allegra <sup>®</sup> FX	3,607	3,607	_	+1,600	+1,600	-	+79.7%	+79.7%	_
Others	3,168	1,814	1,353	+255	+11	+244	+8.8%	+0.6%	+22.0%

# 7. Trends of second-generation non-steroidal anti-inflammatory patch in Japan (1)



# 7. Trends of second-generation non-steroidal anti-inflammatory patch in Japan (**2**)



## 8. R&D Pipeline

	Stage	Theme	Target	Dosage Form	Characteristics	Next Step
1	Filed (ANDA)	HP-1010	USA	Adhesive skin patch	Relief of pain associated with post-herpetic neuralgia	No disclosure
2	Filed (ANDA)	HP-1030	USA	Adhesive skin patch	Alzheimer's disease	No disclosure
3	Filed	HP-3060	JPN	Adhesive skin patch	Allergic rhinitis	To be approved in FY17
4	Phase 3	HP-3000	JPN	Adhesive skin patch	Parkinson's disease	To be filed in FY18
5	Phase3	HP-3070	USA	Adhesive skin patch	Schizophrenia	To be filed in FY18
6	Phase3 being prepared	HP-3150	JPN	Adhesive skin patch	Cancer pain	Phase3 in FY17
7	Phase3 being prepared	ATS	USA	Adhesive skin patch	Attention Deficit Hyperactivity Disorder (ADHD)	Phase3 in FY18
8	Phase3 being prepared	HP-3150	JPN	Adhesive skin patch	Lowback pain	Phase3 in FY19
9	Phase3 being prepared	HP-3000	JPN	Adhesive skin patch	Idiopathic restless legs syndrome	Under consideration

**%Yellow-highlighted parts are changes from the previous announcement made on Jan. 13th, 2017** 

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# Outlook for the FY02/2018



### 9. Forecast of Consolidated PL

				Unit:¥ million
	Actual performance for FY02/17 (Q1–Q4)	Full-year earnings forecast for FY02/18 (Q1-Q4)	Change	Percentage Change
Net sales	145,925	147,000	+1,075	+0.7%
CoGS	53,155	55,700	+2,545	+4.8%
as a % of sales	36.4%	37.9%	_	_
SG&A costs	66,464	67,200	+736	+1.1%
Sales promotion costs	13,740	13,000	-740	-5.4%
Advertising costs	9,661	10,900	+1,239	+12.8%
R&D spending	14,378	15,100	+722	+5.0%
Others	28,684	28,200	-484	-1.7%
Operating profits	26,306	24,100	-2,206	-8.4%
Recurring profits	28,179	25,600	-2,579	-9.2%
Net profits	20,395	18,500	-1,895	-9.3%



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### **10. Forecast of Non-consolidated PL**

				Unit:¥ milli
	Actual performance for FY02/17 (Q1-Q4)	Full-year earnings forecast for FY02/18 (Q1-Q4)	Change	Percentage Change
Net sales	112,671	115,500	+2,829	+2.5%
Rx Business	75,854	76,000	+146	+0.2%
OTC Business	25,867	26,700	+833	+3.2%
Intl Business	10,949	12,800	+1,851	+16.9%
CoGS	40,560	41,900	+1,340	+3.3%
as a % of sales	36.0%	36.3%	_	_
SG&A costs	50,567	52,600	+2,033	+4.0%
Sales promotion costs	10,707	11,200	+493	+4.6%
Advertising costs	7,426	7,800	+374	+5.0%
R&D spending	11,371	11,800	+429	+3.8%
Others	21,062	21,800	+738	+3.5%
Operating profits	21,543	21,000	-543	-2.5%
Recurring profits	22,706	22,000	-706	-3.1%
Net profits	16,741	16,000	-741	-4.4%



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<u>Unit:¥ mill</u>ion

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### 11. Forecast of Sales by product (1) - Rx Business -



								Unit:¥ n	minon
		Earnings forecast for FY02/18 (Q1-Q4) Change Percentage Change			ange				
	Total	Japan	Overseas	Total	Japan	Overseas	Total	Japan	Overseas
Rx Business	93,200	76,000	17,200	-5,644	+146	-5,789	-5.7%	+0.2%	-25.2%
New products	8,700	8,700	_	-272	-272	-	-3.0%	-3.0%	_
Fentos <sub>®</sub> Tape	4,900	4,900	_	-415	-415	_	-7.8%	-7.8%	-
Norspan <sub>®</sub> Tape	2,400	2,400	_	+183	+183	_	+8.3%	+8.3%	_
Neoxy <sub>®</sub> Tape	1,200	1,200	_	-34	-34	_	-2.8%	-2.8%	-
Abstral <sup>®</sup>	200	200	_	-4	-4	_	-2.0%	-2.0%	_
Mohrus <sub>®</sub> products+Others	68,600	67,300	1,300	+666	+418	+249	+1.0%	+0.6%	+23.7%
Mohrus <sub>®</sub> Tape	49,900	49,700	200	-2,831	-2,905	+74	-5.4%	-5.5%	+58.7%
Mohrus <sub>®</sub> Pap	9,900	9,900	-	+2,217	+2,217	-	+28.9%	+28.9%	-
(Mohrus® Pap XR)	6,900	6,900	_	+2,896	+2,896	-	+72.3%	+72.3%	_
Others	8,800	7,700	1,100	+1,281	+1,107	+175	+17.0%	+16.8%	+18.9%
Noven Women's Health	13,400	-	13,400	-4,573	_	-4,573	-25.4%	-	-25.4%
Minivelle®	8,100	-	8,100	-1,385	-	-1,385	-14.6%	-	-14.6%
Vivelle-Dot <sup>®</sup> prodcts	2,900	-	2,900	-800	-	-800	-21.6%	-	-21.6%
CombiPatch <sup>®</sup> prodcts	2,400	-	2,400	-1,421	-	-1,421	-37.2%	-	-37.2%
Noven Others	2,500	-	2,500	-1,464	_	-1,464	-36.9%	_	-36.9%
Daytrana®	2,500	-	2,500	-1,172	-	-1,172	-31.9%	-	-31.9%

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### 11. Forecast of Sales by product (2) - OTC Business -

									-
	Earnings forecast for FY02/18 (Q1-Q4)			Change			Percentage Change		
	Total	Japan	Overseas	Total	Japan	Overseas	Total	Japan	Overseas
OTC Business	51,000	26,700	24,300	+7,155	+833	+6,322	+16.3%	+3.2%	+35.2%
Salonpas <sub>®</sub> products	27,300	9,900	17,400	+3,974	+229	+3,745	+17.0%	+2.4%	+27.4%
Salonsip <sub>®</sub> products	7,300	3,400	3,900	+1,954	+207	+1,748	+36.6%	+6.5%	+81.2%
$Air_{\scriptscriptstyle{\mathbb{R}}}$ Salonpas $_{\scriptscriptstyle{\mathbb{R}}}$ products	2,200	1,300	900	+132	+48	+84	+6.4%	+3.8%	+10.3%
Feitas <sub>®</sub> products	4,700	4,700	_	+106	+106	_	+2.3%	+2.3%	_
Butenalock <sub>®</sub> products	1,700	1,700	_	-33	-33	_	-1.9%	-1.9%	_
Allegra <sup>®</sup> FX	3,400	3,400	_	-207	-207	_	-5.7%	-5.7%	_
Others	4,400	2,300	2,100	+1,232	+486	+747	+38.9%	+26.8%	+55.2%

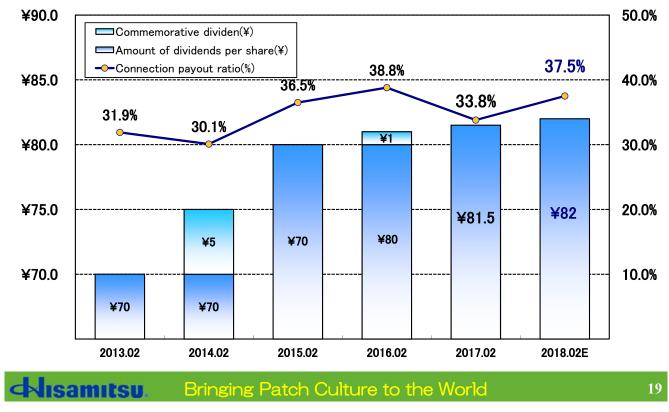
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Unit:¥ million

### 12. Forecast of dividends



>For the term ending February 2017, the consolidated dividend payout ratio is predicted to be 33.8% and the payout is expected to be ¥81.5. (\* Midterm dividend ¥40.5 predicted.)





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FY02/2017 Results

And Outlook for the FY02/2018

Apr. 7th, 2017

Hisamitsu Pharmaceutical Co., Inc.



# **Additional data**

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### Noven $\operatorname{PL}$ - Performance comparison with the previous period -



Unit:\$ thousand

	Actual performance for FY02/16 (Q1-Q4)	Actual performance for FY02/17 (Q1–Q4)	Change	Percentage Change
Net sales *	251,917	203,766	-48,151	-19.1%
Noven Women's Health	193,264	164,489	-28,774	-14.9%
Noven Others	58,653	39,276	-19,376	-33.0%
CoGS	109,117	89,568	-19,549	-17.9%
as a % of sales	43.3%	44.0%	_	_
SG&A costs	132,155	82,808	-49,346	-37.3%
Sales promotion costs	27,858	10,090	-17,767	-63.8%
Advertising costs	5,341	129	-5,212	-97.6%
R&D spending	30,125	27,449	-2,675	-8.9%
Others	68,829	45,138	-23,691	-34.4%
Operating profits	10,644	31,390	+20,745	+194.9%
Nonoperating balance	-1,084	-69,350	-68,265	-
Pretax profits	9,560	-37,959	-47,519	_
Net profits	7,049	-53,434	-60,483	—

\* Results before consolidated adjustment.



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## **Forecast of Noven PL**

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/ <b>*</b> _#
Anniversary

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	Unit:¥ millior					
	Actual performance for FY02/17 (Q1-Q4)	Full-year earnings forecast for FY02/18 (Q1-Q4)	Change	Percentage Change		
Net sales	22,265	16,100	-6,165	-27.7%		
Noven Women's Health	17,973	13,400	-4,573	-25.4%		
Noven Others	4,291	2,700	-1,591	-37.1%		
CoGS	9,787	8,700	-1,087	-11.1%		
as a % of sales	44.0%	54.0%	_	_		
SG&A costs	9,048	7,000	-2,048	-22.6%		
Sales promotion costs	1,102	300	-802	-72.8%		
Advertising costs	14	0	-14	_		
R&D spending	2,999	3,200	+201	+6.7%		
Others	4,932	3,500	-1,432	-29.0%		
Operating profits	3,430	400	-3,030	-88.3%		
Nonoperating balance	-7,577	700	+8,277	-		
Recurring profits	-4,147	1,100	+5,247	-		
Net profits	-5,838	700	+6,538	-		
Exchange rate (¥/USD)	109.27円	110.00円				

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