Hisamitsu Pharmaceutical Co., Inc. FY02/2016 Results and Outlook for the FY02/2017

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. 8th, 2016

Care of People Around the World with Patch

Agenda

FY02/2016 Results

- **1.** Looking back on the FY02/2016
- **2.** MOHRUS_® PAP XR 120mg
- **3.** Hisamitsu Springs
- 4. Regarding Disposition and Acquisition of Treasury Share through Third-Party Allotment
- 5. Consolidated PL
- 6. Non Consolidated PL
- 7. Noven PL
- **8.** Sales results by product
- 9. Trends of Second-generation non-steroidal anti-inflammatory patch in Japan
- **10.** R&D Pipeline

Outlook for the FY02/2017

- **11.** Forecast of Consolidated PL
- **12.** Forecast of Non Consolidated PL
- **13.** Forecast of Noven PL
- **14.** The future Noven prospects
- **15.** Forecast of Sales results by product
- **16.** Forecast of dividends

Additional data

1. Looking back on the FY02/2016

Domestic/ Ethical products	The commencement of a Phase III clinical study of HP-3000 in Japan The commencement of the Phase II / III clinical study of HP-3150 in Japan The commencement of the Phase III clinical study of HP-3060 in Japan Launch of Mohrus Pap XR 120mg a topical analgesic and anti-inflammatory product
Domestic • US/ OTC products	Launch of Salonpas _® (Japan–U.S. simultaneous release) Launch of Feitas _® MEDICAL SUPPORTER (for knee, for low back, for elbow, for calf and for ankle) Lainch of Jikabari®
US / Noven	Noven files patent infringement lawsuit against ACTAVIS Noven announces favorable decisions in the inter partes reviews challenging NOVARTIS' Exelon® Patch patents
Others	The replacement of president 2015 the award for intellectual property [[] Minister Prize of Economic, Trade and Industry] Finalization of Details of Issuance of Stock Options as Compensation The acquisition company's own shares (1,000,000 stocks) "Hisamitsu Springs" The Empress cup all-Japan volleyball championship 4 straight victories
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2. MOHRUS_{\mathbb{R}} PAP XR120mg

	Conventional Pap products (include MOHRUS _® PAP 30mg)	MOHRUS _® PAP XR120mg
dose	Twice a day	Once a day
Indication	 osteoarthritis humeroscapular periarthritis tendinitis/tendovaginitis peritendinitis humeral epicondylitis (e.g., tennis elbow) myalgia post-traumatic swelling/pain 	 osteoarthritis humeroscapular periarthritis tendinitis/tendovaginitis peritendinitis peritendinitis humeral epicondylitis (e.g., tennis elbow) myalgia post-traumatic swelling/pain lumbago (muscular and fascial lumbago, spondylosis deformans, discopathy, and sprain of lumber spine) Relief of local joint pain in rheumatoid arthritis

[Good point of MOHRUS_®PAP XR120mg in comparison with the conventional Pap products] Improvement of the adhesive strength (It is hard to come off), Indicated for the topical treatment of 9 different symptoms

⇒We perform reshuffling from a conventional Pap products positively

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3. Hisamitsu Springs

□ V•Premier league of ladies 2015/16 ⇒The fifth championship that it is two years since then



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4. Regarding Disposition and Acquisition of <u>Treasury Share through Third-Party Allotment</u>

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[General meeting of stockholders special bill]

- · Disposition of Treasury Share through Third-party allotment
 - Publication favored in 1 million stocks to the Nakatomi Memorial Foundation (Public interest incorporated foundation)

[After approval of the Company's annual meeting of shareholders]

- · The acquisition of Treasury Share
 - When approval is provided in the Company's annual meeting of shareholders about advantageous publication, We acquire Treasury Share in the upper limit in 2 million stocks (Evasion of being diluted)



Tashiro over-the-counter drug connection document (Nakatomi Memorial Foundation possession) appoints it in Saga important materiality folk cultural assets (plan)

The photograph is Left: A peddling tool and medicine Right: Nakatomi memory medicine Museum



5. Consolidated PL (1) - Comparison with the previous period performance -

Unit:¥ million

	Actual performance for FY02/15 (Q1-Q4)	Actual performance for FY02/16 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/16 (Q1-Q4) *
Net sales	156,743	161,852	+5,109	+3.3%	164,300
CoGS	57,063	58,319	+1,256	+2.2%	57,900
as a % of sales	36.4%	36.0%	_	_	35.2%
SG&A costs	79,153	75,802	-3,351	-4.2%	79,000
Sales promotion costs	18,411	17,648	-763	-4.1%	17,900
Advertising costs	13,134	10,005	-3,129	-23.8%	11,300
R&D spending	13,718	14,965	+1,247	+9.1%	17,100
Others	33,889	33,181	-708	-2.1%	32,700
Operating profits	20,527	27,730	+7,203	+35.1%	27,400
Recurring profits	28,489	28,008	-481	-1.7%	28,500
Net profits	18,784	17,784	-1,000	-5.3%	18,300

* As of Apr 8, 2015

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

	Unit:¥ million						
	Actual performance for FY02/15 (Q1-Q4)	Actual performance for FY02/16 (Q1-Q4)	Change	Main factor			
Net sales	156,743	161,852	+5,109				
Hisamitsu (Non consolidated)	119,971	119,305	-666	•Decrease in sales of Rx Business(1Q). •Increase in sales of OTC and Intl Business.			
Noven	24,892	30,489	+5,597	 Increase in sales of major products. Influence of the currency exchange. 			
Others *	11,880	12,058	+178				
CoGS	57,063	58,319	+1,256	•Increase in Net sales.			
as a % of sales	36.4%	36.0%	_	•Decrease in royalty payment.			
SG&A costs	79,153	75,802	-3,351	 Increase in R&D spending of Hisamitsu. Decrease in Advertising costs of Hisamitsu. Decrease in Sales promotion and Advertising costs of Noven. 			
Operating profits	20,527	27,730	+7,203				
Non-operating balance	7,962	278	-7,684	•Decrease in Equity-method investment profits of Noven.			
Recurring profits	28,489	28,008	-481				
Extraordinary balance	988	-87	-1,075	•[Previous year]assigns rights for Lithobid®			
Net profits	18,784	17,784	-1,000				

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6. Non Consolidated PL - Comparison with the previous period performance -

					Unit:¥ million
	Actual performance for FY02/15 (Q1-Q4)	Actual performance for FY02/16 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/16 (Q1-Q4) *
Net sales	119,971	119,305	-666	-0.6%	122,400
Rx Business	90,379	86,778	-3,601	-4.0%	90,900
OTC Business	21,379	22,906	+1,527	+7.1%	22,000
Intl Business	8,212	9,619	+1,407	+17.1%	9,500
CoGS	40,756	40,902	+146	+0.4%	40,600
as a % of sales	34.0%	34.3%	_	_	33.2%
SG&A costs	52,903	52,716	-187	-0.4%	55,800
Sales promotion costs	11,447	11,615	+168	+1.5%	12,000
Advertising costs	8,612	7,578	-1,034	-12.0%	8,700
R&D spending	10,113	11,316	+1,203	+11.9%	12,800
Others	22,728	22,205	-523	-2.3%	22,300
Operating profits	26,311	25,686	-625	-2.4%	26,000
Recurring profits	27,836	26,295	-1,541	-5.5%	27,100
Net profits	18,413	16,928	-1,485	-8.1%	18,000

* As of Apr 8, 2015

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7. Noven PL - Comparison with the previous period performance -

					Unit:¥ million
	Actual performance for FY02/15 (Q1-Q4)	Actual performance for FY02/16 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/16 (Q1-Q4) *1
Net sales ^{*2}	24,892	30,489	+5,597	+22.5%	28,700
Noven Women's Health	17,109	23,390	+6,281	+36.7%	217,500
Noven Others	7,782	7,098	-684	-8.8%	6,950
CoGS	11,635	13,206	+1,571	+13.5%	12,400
as a % of sales	46.7%	43.3%	-	-	43.2%
SG&A costs	20,043	15,994	-4,049	-20.2%	16,100
Sales promotion costs	4,817	3,371	-1,446	-30.0%	3,550
Advertising costs	3,162	646	-2,516	-79.6%	750
R&D spending	3,608	3,646	+38	+1.1%	4,300
Others	8,455	8,330	-125	-1.5%	7,500
Operating profits	-6,786	1,288	+8,074	-	200
Nonoperating balance	7,270	-184	-7,454	-102.5%	0
Equity in earnings of Novogyne	-1,230	0	+1,230	_	_
Amortization of fair value adjustment to investment in Novogyne	316	1,157	+841	+266.1%	_
Pretax profits	28	853	+825	+2946%	200
Net profits					100
Exchange rate (¥/USD)	¥106.46	¥121.03			¥115.00

*1 As of Apr 8, 2015

*2 Results before consolidated adjustment. 11

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		al performa 02/15 (Q1			al performa ′02/16 (Q1	
	Total	Total Japan Overseas			Japan	Overseas
Rx Business	116,002	90,379	25,622	118,140	86,778	31,361
New products	7,744	7,744	<u>+1.8%</u> -	9,368	9,368	_
Fentos _® Tape	4,577	4,577	-	5,978	5,978	-
Norspan _® Tape	2,087	2,087	_	2,229	2,229	
Neoxy _® Tape	913	913	-	966	966	-
Abstral [®]	165	165	-	194	194	-
Mohrus _® products+Others	83,636	82,635	1,001	78,575	77,409	1,165
Mohrus _® Tape	69,292	69,209	82	64,508	64,398	109
Mohrus _® Pap	6,141	6,141	-	6,019	6,019	-
Others	8,202	7,284	918	8,047	6,991	1,056
Noven Women's Health	17,109	_	17,109	23,390	-	23,390
Minivelle®	9,083	_	9,083	11,059	-	11,059
Vivelle-Dot [®] prodcts	4,942	_	4,942	5,012	-	5,012
CombiPatch [®] prodcts	2,009	_	2,009	5,194	-	5,194
Brisdelle®	1,074		1,074	2,124	-	2,124
Noven Others	7,511	-	7,511	6,805	-	6,805
Daytrana®	6,509	_	6,509	6,149	-	6,149
Others of Noven products	1,002	-	1,002	655	-	655

8. Sales results by product (1) - Rx Business -

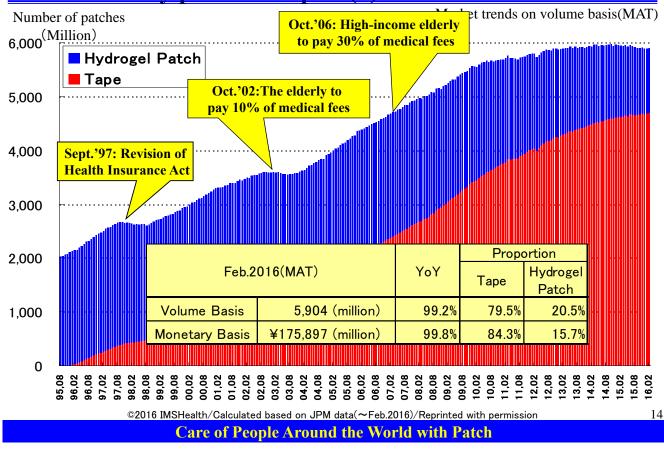
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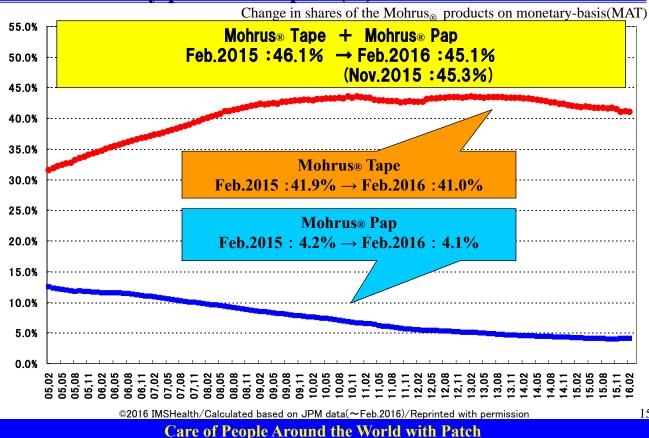
8. Sales results by product (2) - OTC Business -

					Unit	¥ million
		Actual performance for FY02/15 (Q1–Q4)			al performa 02/16 (Q1	
	Total	Total Japan Overseas			Japan	Overseas
OTC Business	37,597	21,379	16,218	40,439	22,906	17,533
Salonpas _® products	19,780	7,33	<mark>7.7%</mark> ,2,446	22,407	8,589	13,817
Salonsip _® products	4,919	3,127	1,792	4,949	3,113	1,836
$Air_{\scriptscriptstyle{\mathbb{R}}} Salonpas_{\scriptscriptstyle{\mathbb{R}}} products$	2,097	1,239	857	2,017	1,248	769
Feitas _® products	4,104	4,104	0	4,482	4,482	0
Butenalock _® products	1,766	1,766	0	1,662	1,662	0
Allegra [®] FX	2,409	2,409	0	2,007	2,007	0
Others	2,519	1,397	1,122	2,912	1,803	1,109

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



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



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10. 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	To be approved in FY16
2	Filed (ANDA)	HP-1030	USA	Adhesive skin patch	Alzheimer's disease	No disclosure
3	Phase3	HP-3000	JPN	Adhesive skin patch	Parkinson's disease	To be filed in FY18
4	Phase3	HP-3060	JPN	Adhesive skin patch	Allergic rhinitis	To be filed in FY16
5	Phase2/3	HP-3150	JPN	Adhesive skin patch	Cancer pain	To be filed in FY16
6	Phase3 being prepared	HP-3070	USA	Adhesive skin patch	Schizophrenia	Phase3 in FY16
7	Phase3 being prepared	ATS	USA	Adhesive skin patch	Attention Deficit Hyperactivity Disorder (ADHD)	Phase3 in FY16
8	Phase3 being prepared	HP-3000	JPN	Adhesive skin patch	Idiopathic restless legs syndrome	Phase3 in FY18
9	Phase2	HP-3150	JPN	Adhesive skin patch	Lowback pain	Phase3 in FY17

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Outlook for the FY02/2017

11. Forecast of Consolidated PL

				Unit:¥ million
	Actual performance for FY02/16 (Q1-Q4)	Full-year earnings forecast for FY02/17 (Q1-Q4)	Change	Percentage Change
Net sales	161,852	155,000	-6,852	-4.2%
CoGS	58,319	55,300	-3,019	-5.2%
as a % of sales	36.0%	35.7%	-	_
SG&A costs	75,802	71,700	-4,102	-5.4%
Sales promotion costs	17,648	15,200	-2,448	-13.9%
Advertising costs	10,005	9,800	-205	-2.0%
R&D spending	14,965	16,100	+1,135	+7.6%
Others	33,181	30,600	-2,581	-7.8%
Operating profits	27,730	28,000	+270	+1.0%
Recurring profits	28,008	29,000	+992	+3.5%
Net profits	17,784	19,400	+1,616	+9.1%

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12. Forecast of Non-consolidated PL

				Unit:¥ mill
	Actual performance for FY02/16 (Q1-Q4)	Full-year earnings forecast for FY02/17 (Q1-Q4)	Change	Percentage Change
Net sales	119,305	119,500	+195	+0.2%
Rx Business	86,778	84,500	-2,278	-2.6%
OTC Business	22,906	24,000	+1,094	+4.8%
Intl Business	9,619	11,000	+1,381	+14.4%
CoGS	40,902	42,000	+1,098	+2.7%
as a % of sales	34.3%	35.1%	_	
SG&A costs	52,716	53,000	+284	+0.5%
Sales promotion costs	11,615	12,200	+585	+5.0%
Advertising costs	7,578	7,600	+22	+0.3%
R&D spending	11,316	10,800	-516	-4.6%
Others	22,205	22,400	+195	+0.9%
Operating profits	25,686	24,500	-1,186	-4.6%
Recurring profits	26,295	25,500	-795	-3.0%
Net profits	16,928	18,000	+1,072	+6.3%

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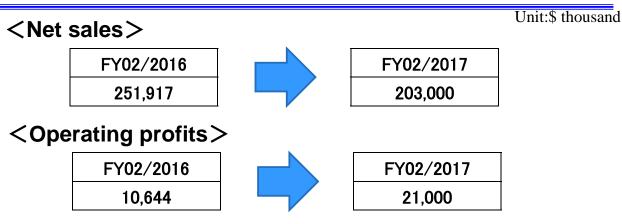
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13. Forecast of Noven PL

Unit:¥ million							
	Actual performance for FY02/16 (Q1-Q4)	Full-year earnings forecast for FY02/17 (Q1-Q4)	Change	Percentage Change			
Net sales	30,489	23,400	-7,089	-23.3%			
Noven Women's Health	23,390	20,600	-2,790	-11.9%			
Noven Others	7,098	2,800	-4,298	-60.6%			
CoGS	13,206	9,400	-3,806	-28.8%			
as a % of sales	43.3%	40.2%	_	_			
SG&A costs	15,994	11,600	-4,394	-27.5%			
Sales promotion costs	3,371	1,300	-2,071	-61.4%			
Advertising costs	646	0	-646	-100.0%			
R&D spending	3,646	5,200	+1,554	+42.6%			
Others	8,330	5,100	-3,230	-38.8%			
Operating profits	1,288	2,400	+1,112	+86.3%			
Nonoperating balance	-131	100	+231	_			
Equity in earnings of Novogyne	-184	-	+184	_			
Amortization of fair value adjustment to investment in Novogyne	0	_	+0	-			
Recurring profits	1,157	2,500	+1,343	+116.1%			
Net profits	853	1,300	+447	+52.4%			
Exchange rate (¥/USD)	¥121.03	115.00円		20			
Care of People Around the World with Patch							

14. The future Noven prospects



<development products>

Theme	Present state	Prospects for the future
HP-1010	Under FDA inquiry matter correspondence	To be approved in FY02/2017
HP-1030	Under a patent dispute	On the progress of the patent dispute
HP-3070	Under phase 3 preparations	Phase 3 in FY02/2017
ATS	Under phase 3 preparations	Phase 3 in FY02/2017

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Unit:¥ million

	Actual performance for FY02/16 (Q1-Q4)			Earnings forecast for FY02/17 (Q1-Q4)		
	Total	Japan	Overseas	Total	Japan	Overseas
Rx Business	118,140	86,778	31,361	108,900	84,500	24,400
New products	9,368	9,368	-	10,200	10,200	_
Fentos® Tape	5,978	5,978	-	6,100	6,100	-
Norspan® Tape	2,229	2,229	-	2,600	2,600	-
Neoxy® Tape	966	966	-	1,300	1,300	-
Abstral®	194	194	-	200	200	-
Mohrus®products+Others	78,575	77,409	1,165	75,500	74,300	1,200
Mohrus® Tape	64,508	64,398	109	58,000	57,900	100
Mohrus® Pap	6,019	6,019	-	8,400	8,400	-
Others	8,047	6,991	1,056	9,100	8,000	1,100
Noven Women's Health	23,390	-	23,390	20,600	-	20,600
Minivelle®	11,059	-	11,059	10,900	-	10,900
Vivelle-Dot [®] products	5,012	-	5,012	2,900	-	2,900
CombiPatch [®] products	5,194	-	5,194	4,600	-	4,600
Brisdelle®	2,124	-	2,124	2,200	-	2,200
Noven Others	6,805	-	6,805	2,600	-	2,600
Daytrana®	6,149	-	6,149	2,000	-	2,000
Others	655	-	655	600	-	600

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15. Forecast of Sales results of major products⁽²⁾

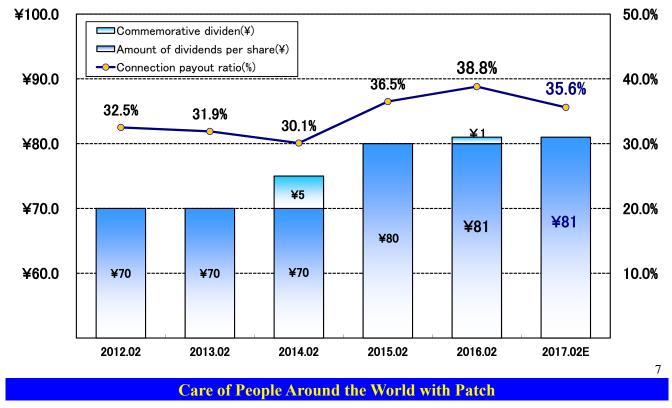
Unit:¥ million

	Actual performance for FY02/16 (Q1–Q4)			Earnings forecast for FY02/17 (Q1-Q4)		
	Total	Total Japan Overseas			Japan	Overseas
OTC Business & Others	40,439	22,906	17,533	42,800	24,000	18,800
Salonpas® products	22,407	8,589	13,817	23,700	8,700	15,000
Salonsip® products	4,949	3,113	1,836	5,200	3,200	2,000
Air® Salonpas® products	2,017	1,248	769	2,000	1,300	700
Feitas® products	4,482	4,482	0	4,600	4,600	_
Butenalock® products	1,749	1,749	0	1,700	1,700	-
Allegra [®] FX	2,007	2,007	0	2,200	2,200	-
Others	2,825	1,716	1,109	3,400	2,300	1,100

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16. Forecast of dividends

>For the term ending February 2016, the consolidated dividend payout ratio is predicted to be 38.8% and the payout is expected to be \$81.(\$ Midterm dividend \$40.0 predicted.)



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Improving Quality of Life Around the World

FY02/2016 Results

And Outlook for the FY02/2017

Apr. 8th, 2016

Hisamitsu Pharmaceutical Co., Inc.

Additional data

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$Noven \ PL$ - Performance comparison with the previous period -

				Unit:
	Actual performance for FY02/15 (Q1-Q4)	Actual performance for FY02/16 (Q1-Q4)	Change	Percentage Change
Net sales *	233,819	251,917	+18,098	+7.7%
Noven Women's Health	160,715	193,264	+32,549	+20.3%
Noven Others	73,103	58,653	-14,450	-19.8%
C₀GS	109,298	109,117	-180	-0.2%
as a % of sales	46.7%	43.3%	-	-
SG&A costs	188,270	132,155	-56,115	-29.8%
Sales promotion costs	45,252	27,858	-17,394	-38.4%
Advertising costs	29,705	5,341	-24,363	-82.0%
R&D spending	33,892	30,125	-3,767	-11.1%
Others	79,420	68,829	-10,590	-13.3%
Operating profits	-63,750	10,644	+74,395	-
Nonoperating balance	66,724	-1,084	-67,808	-101.6%
Equity in earnings of Novogyne	68,291	-1,524	-69,816	-102.2%
Amortization of fair value adjustment to investment in Novogyne	-11,562	0	+11,562	_
Pretax profits	2,973	9,560	+6,586	+221.5%
Net profits	265	7,049	+6,783	+2550.9%
			* Results befo	ore consolidated a

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Performance comparison with the previous period

Unit:¥ million

	Change			Percentage Change		
	Total	Japan	Overseas	Total	Japan	Overseas
Rx Business	+2,137	-3,601	+5,738	+1.8%	-4.0%	+22.4%
New products	+1,624	+1,624	-	+21.0%	+21.0%	_
Fentos _® Tape	+1,400	+1,400	_	+30.6%	+30.6%	_
Norspan _® Tape	+142	+142	_	+6.8%	+6.8%	_
Neoxy _® Tape	+53	+53	_	+5.8%	+5.8%	_
Abstral _®	+28	+28	_	+16.9%	+16.9%	_
Mohrus _® products+Others	-5,060	-5,225	+164	-6.1%	-6.3%	+16.5%
Mohrus _® Tape	-4,784	-4,811	+27	-6.9%	-7.0%	+32.7%
Mohrus _® Pap	-121	-121	-	-2.0%	-2.0%	-
Others	-154	-292	+137	-1.9%	-4.0%	+15.0%
Noven Women's Health	+6,281	-	+6,281	+36.7%	-	+36.7%
Minivelle®	+1,976	_	+1,976	+21.8%	-	+21.8%
Vivelle-Dot [®] products	+69	_	+69	+1.4%	-	+1.4%
CombiPatch [®] products	+3,184	-	+3,184	+158.4%	-	+158.4%
Brisdelle®	+1,050	_	+1,050	+97.8%	-	+97.8%
Noven Others	-706	-	-706	-9.4%	-	-9.4%
Daytrana®	-360	_	-360	-5.5%	_	-5.5%
Others	-346	_	-346	-34.6%	_	-34.6%

Rx Business /

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Sales results by product (2)

OTC Business & Others / Performance comparison with the previous period

Unit:¥ million

	Change			Percentage Change			
	Total	Total Japan Overseas		Total	Japan	Overseas	
OTC Business & Others	+2,842	+1,527	+1,314	+7.6%	+7.1%	+8.1%	
Salonpas _® products	+2,626	+1,255	+1,371	+13.3%	+17.1%	+11.0%	
Salonsip _® products	+30	-13	+44	+0.6%	-0.4%	+2.5%	
Air _® Salonpas _® products	-79	+8	-87	-3.8%	+0.7%	-10.2%	
Feitas _® products	+378	+378	-	+9.2%	+9.2%	-	
Butenalock _® products	-104	-104	-	-5.9%	-5.9%	-	
Allegra _® FX	-402	-402	-	-16.7%	-16.7%	-	
Others	+392	+406	-13	+15.6%	+29.1%	-1.2%	