Consolidated Financial Highlights for the Third Quarter of FY2023 (From April 1, 2023 to December 31, 2023)

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NIHON KOHDEN CORPORATION

(Ticker Code: 6849) February 2, 2024

Fighting Disease with Electronics

NIHON KOHDEN

1) Consolidated Financial Results for the 3rd Quarter of FY2023 FY2022 3Q FY2023 3Q (Amounts of less than ¥1 million are rounded down) YoY (%) 9 months 9 months **Net Sales** 144.557 156,169 8.0 **Domestic Sales** 93,569 98,598 5.4 +6% on a local currency basis (+3% on a local currency basis excluding impact of **Overseas Sales** 50,987 57,571 12.9 change in fiscal term of Defibtech*) **Gross Profit** 73,496 78,282 6.5

50.1%

In-house

sales ratio:

FY2022 3Q

71.7%

FY2023 3Q

72.8%

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Operating Income	11,377	10,515	-7.6	
(Operating Income Margin)	7.9%	6.7%		SG&A Ratio: 42.9% → 43.4%
Ordinary Income	13,937	13,258	-4.9	Foreign exchange gains: ¥2.05 bil → ¥2.35 bil
Income Attributable to Owners of Parent	8,860	7,926	-10.5	
Average Exchange Rate	(2022/12)	(2023/12)	*Defibtech,	LLC changed its fiscal term from end on December 31 to end
1 US Dollar	134.0 yen	142.4 yen		 according to the reorganization of U.S. subsidiaries. In the nine ded December 31, 2023, Nihon Kohden consolidated the 12 montl
1 EURO	140.6 yen	155.7 yen		h's operating results from January 1, 2023 to December 31, 2023.
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50.8%

Overall sales increased 8% to ¥156.1 billion.

(Gross Profit Margin)

- Domestic sales increased 5.4% to ¥98.5 billion. Sales in all markets and all product categories increased because Nihon Kohden focused on its consumables and services business.
- Overseas sales increased 12.9% to ¥57.5 billion, a 6% growth on a local currency basis. Defibtech, LLC changed its fiscal term from end on December 31 to end on March 31, according to the reorganization of U.S. subsidiaries in April 2023. In the nine months of FY2023 ended December 31, 2023, Nihon Kohden consolidated the 12 months of Defibtech's operating results. Overseas sales increased 3% on a local currency basis excluding the impact of the change in the fiscal term of Defibtech, LLC.
- Operating income decreased 7.6% to ¥10.5 billion due to an increase in SG&A expenses resulting from the strengthening of human resources and R&D investment, as well as costs from the reform of the profit structure. Gross profit margin was 50.1% due to an unfavorable product mix in sales of in-house products, while the in-house sales ratio increased.
- Ordinary income decreased 4.9% to ¥13.2 billion and income attributable to owners of parent decreased 10.5% to ¥7.9 billion.
- In the 3rd quarter (three months), sales were generally in line with our expectations both in Japan and internationally, but operating income was lower than our expectation because gross profit margin was lower than expected and SG&A expenses were higher than expected.

2) Highlights of FY2023 3Q (9 months)

Net Sales: +8.0%

- Japan: Sales in all markets and all product categories increased because the Company focused on its consumables and services business. Sales in the university and private hospital markets increased favorably thanks to large orders related to construction of new hospitals. Sales in the public hospital and clinic markets also increased.
- **International**: Sales showed double-digit growth due to yen depreciation and the impact of a change in the fiscal term of Defibtech, LLC according to the reorganization of subsidiaries in the U.S.

Operating Income: -7.6%

- SG&A expenses increased due to the strengthening of human resources and R&D investment, as well as costs from the reform of the profit structure.
- The cost of sales ratio rose due to unfavorable product mix in sales of in-house products, while the impact of higher prices of components was offset by the Company's efforts to raise selling prices.

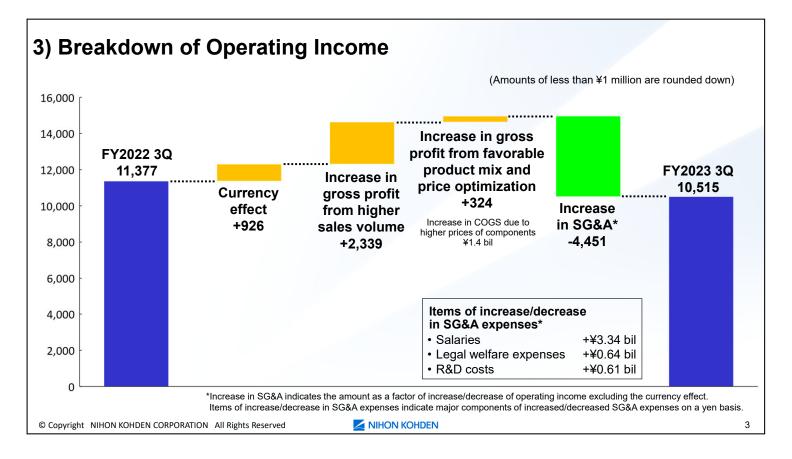
Ordinary Income: -4.9%

Foreign exchange gains increased.

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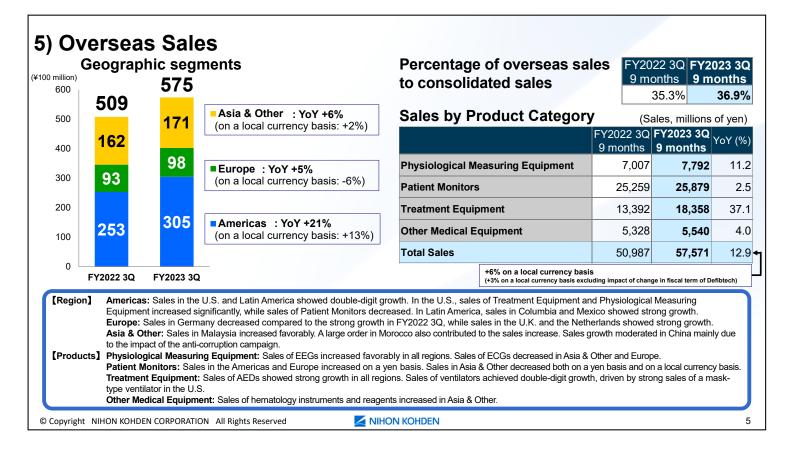
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- In the nine months of FY2023, operating income decreased to ¥10.5 billion from ¥11.3 billion in the same period of FY2022.
- Currency effect had a positive impact of ¥0.9 billion.
- The increase in gross profit due to the higher sales volume was ¥2.3 billion.
- The increase in gross profit from favorable product mix and price optimization was ¥0.3 billion. The increase in the cost of goods sold due to higher prices of components was around ¥1.4 billion which was offset by price optimization. The cost of sales ratio rose due to the unfavorable product mix in sales of in-house products. Sales of in-house products with lower gross profit margins increased: sales of installation services for medical devices increased in Japan and sales of AEDs sold via distributors showed strong growth internationally.
- SG&A expenses were a negative factor worth ¥4.4 billion due to the strengthening of human resources and R&D investment, as well as costs from the reform of the profit structure starting from the 3rd quarter of FY2023.

million)	Sales by	Market 985		Sales by Product Category		(Sales, milli	ions of yen
900	935 128	133	■ Other		FY2022 3Q 9 months	FY2023 3Q 9 months	YoY (%)
800 700	123	127	Clinics	Physiological Measuring Equipment	23,375	25,228	7.9
600 500	243	267	■ Private	Patient Monitors	30,711	32,028	4.3
400	272	279	hospitals ■ Public	Treatment Equipment	18,494	19,900	7.6
200	272		hospitals Universities	Other Medical Equipment	20,988	21,440	2.2
100	167	178		Total Sales	93,569	98,598	5.4
[Markets] As the number of testing and surgical procedures in medical institutions increased and the Company focused on its consumables and services business, sales in all markets increased. Sales in the university and private hospital markets increased favorably thanks to large orders related to construction of new hospitals. Sales in the public hospital and clinic markets also increased. [Products] Physiological Measuring Equipment: Sales of diagnostic information systems and EEGs achieved double-digit growth. Sales of polygraphs for cath lab also increased favorably and sales of ECGs increased. Patient Monitors: Sales of clinical information systems increased significantly. Sales of consumables such as sensors also increased favorably. Sales of transmitters and bedside monitors decreased. Treatment Equipment: Sales of all products increased favorably, posting especially double-digit growth of ablation catheters. Sales of ventilators recovered. Other Medical Equipment: Sales of installation and maintenance services for medical devices increased favorably. Sales of hematology instruments and							

- Domestic sales increased by ¥5 billion to ¥98.5 billion. Sales in all markets and all product categories increased, as the number of testing and surgical procedures in medical institutions increased and the Company focused on its consumables and services business. The Company's efforts to raise selling prices due to higher prices of components also contributed to increased sales.
- Sales in the university and private hospital markets increased favorably thanks to large orders related to construction of new hospitals. Sales in the public hospital and clinic markets also increased.
- Sales of Physiological Measuring Equipment and Treatment Equipment increased favorably. Sales of Patient Monitors and Other Medical Equipment also increased.
- In Physiological Measuring Equipment, sales of diagnostic information systems and EEGs achieved double-digit growth. Sales of polygraphs for cath lab also increased favorably and sales of ECGs increased.
- In Patient Monitors, sales of clinical information systems increased significantly and sales
 of consumables such as sensors also increased favorably. Sales of transmitters and
 bedside monitors decreased.
- In Treatment Equipment, sales of all products increased favorably, posting especially double-digit growth of ablation catheters. Sales of ventilators recovered.
- In Other Medical Equipment, sales of installation and maintenance services for medical devices increased favorably. Sales of hematology instruments and reagents also increased. Sales of imaging systems decreased.

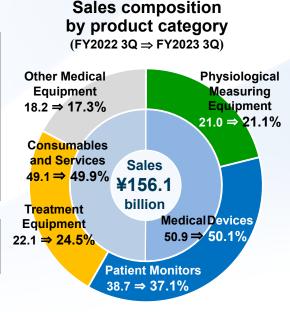


- Overseas sales increased by ¥6.6 billion to ¥57.5 billion, a 6% growth on a local currency basis, and a 3% growth on a local currency basis excluding the impact of change in the fiscal term of Defibtech, LLC. The overseas sales ratio was 36.9%.
- In the Americas, sales in the U.S. and Latin America showed double-digit growth. In the U.S., sales of Treatment Equipment and Physiological Measuring Equipment increased significantly. Sales of Patient Monitors decreased. As inflation and the shortage of nurses have caused deterioration of medical institutions' business, the cycle time from order to delivery and installation has become longer and the decision-making process for business negotiations has become more cautious. In Latin America, sales in Columbia and Mexico showed strong growth.
- Sales in Europe decreased on a local currency basis and increased on a yen basis. Sales
 in Germany decreased compared to the strong growth in the same period of FY2022,
 while sales in the U.K. and the Netherlands showed strong growth.
- In Asia & Other, sales increased, especially in Malaysia. A large order in Morocco also contributed to the sales increase. Sales growth moderated in China mainly due to the impact of the anti-corruption campaign from the 3rd quarter of FY2023. The fiscal year-end of our subsidiary in China is December 31. Sales in China in full year of FY2023 are expected to result in a double-digit decline both on a local currency basis and on a yen basis.
- Sales of Treatment Equipment showed strong growth and sales of Physiological Measuring Equipment also achieved double-digit growth. Sales of Patient Monitors and Other Medical Equipment decreased on a local currency basis and increased on a yen basis. In Physiological Measuring Equipment, sales of EEGs increased favorably in all regions. Sales of ECGs decreased in Asia & Other and Europe. In Patient Monitors, sales in the Americas and Europe increased on a yen basis, while sales in Asia & Other decreased both on a yen basis and on a local currency basis. In Treatment Equipment, sales of Defibtech's AEDs showed strong growth in all regions. Sales of ventilators also achieved double-digit growth, driven by strong sales of a mask-type ventilator in the U.S. In Other Medical Equipment, sales of hematology instruments and reagents increased in Asia & Other.

6) Sales by Product Category

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(Sales, millions of yen) FY2022 3Q **FY2023 3Q** YoY (%) 9 months 9 months **Physiological Measuring Equipment** 30,382 8.7 33,021 **Patient Monitors** 55,970 57,908 3.5 Treatment Equipment 31,887 38,258 20.0 Other Medical Equipment 26,316 26,980 2.5 156,169 144,557 8.0 **Total Sales** (Reference) **Medical Dervices** 73,618 78,302 6.4 70,938 9.8 **Consumables and Services** 77,866



- Sales of Physiological Measuring Equipment increased 8.7% to ¥33 billion.
- Sales of Patient Monitors increased 3.5% to ¥57.9 billion.
- Sales of Treatment Equipment increased 20% to ¥38.2 billion.
- Sales of Other Medical Equipment increased 2.5% to ¥26.9 billion.
- Sales of Consumables and Services increased 9.8% to ¥77.8 billion. As the number of testing and surgical procedures in medical institutions increased and the Company focused on its consumables and services business, sales increased favorably both in Japan and internationally.

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(Ref.) Breakdown of Sales by Product Category

(Billions of yen)

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FY2022 3Q **FY2023 3Q**

9 months 9 months

Physiological Measuring Equipment	FY2022 3Q 9 months	FY2023 3Q 9 months
Electroencephalographs	6.4	7.0
Electrocardiographs	4.7	4.6
Polygraphs for Cath Lab	11.7	12.9
Other Physiological Measuring Equipment *	7.3	8.3

Defibrillators (for Hospital and Ambulance)	5.9	6.0
AEDs (Automated External Defibrillator)	14.2	19.7
Pacemakers / ICDs	1.7	1.9
Ventilators	4.0	4.7
Other Treatment Equipment	5.7	5.8

Treatment Equipment

^{*}Includes diagnostic information systems and products of other companies.

Other Medical Equipment	FY2022 3Q 9 months	FY2023 3Q 9 months
Hematology Analyzers	8.6	8.9
Imaging Systems and Others *	17.6	18.0

^{*}Includes consumables, installation and maintenance services which are not part of other categories.

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• A breakdown of sales by product category is shown above.



- Our new products in FY2023 are shown above.
- In our Treatment Equipment Business, we launched an automated chest compression device developed by Defibtech, LLC in the U.S. It was the first device approved and launched in Japan. We simplified its setup and operation, and designed it for chest compressions of consistent depth and duration. We expect that it will contribute to easing medical staff workloads by supporting rapid and continuous cardiopulmonary resuscitation. As the automated chest compression device is used in emergency medical care in combination with defibrillators and AEDs, for which we have a high market share in Japan, we will also encourage widespread use of this device aiming at further improving the survival rate.
- We are preparing to launch a mid-range ventilator in the U.S. It was exhibited for the first time at the American Association for Respiratory Care Congress held in November 2023, and was highly evaluated as a tracheal intubation ventilator for transportation in hospital.
- In our Patient Monitoring Business, we launched a new model of central monitors in the U.S. In Europe and emerging markets, we also launched affordable models of bedside monitors developed at Shanghai Kohden. We are also preparing to launch a resuscitation monitor for neonate in Indonesia.

8) Capital Investments and R&D Costs

(Amounts of less than ¥1 million are rounded down)

	FY2022 3Q 9 months	FY2023 3Q 9 months	Change	FY2022 Actual	FY2 Original forecast announced May 15	023 Revised forecast announced Nov 8
Capital Investments	3,273	3,202	-71	8,294	5,000	5,000
Depreciation	2,661	2,649	-12	3,675	4,100	4,000
R&D costs	4,395	5,011	615	6,200	7,200	7,200

FY2023 capital investments plan

Molds for new products, measuring equipment and jigs, products for demonstration, and production equipment

Establishment of new reagent factory in India Total investments: approx. ¥1.2 bil

Introduction of PLM/MES* systems

Capital Investments: approx. ± 3.0 bil $$ FY2023-FY2025: ± 2.7 bil

Establishment of new plant in Tsurugashima City Total investments: approx. ¥9.5 bil

FY2022: ¥1.0 bil FY2023: ¥0.2 bil

FY2022: ¥0.3 bil

FY2022: ¥2.3 bil (Acquisition of the site)

(Building and facilities)

Construction: Started in September 2022 and completed in September 2023 Operation: Planned to start in Summer 2024

PLM/MES: Planned to start operation in FY2025

Construction: Planned to start in Spring 2024 and be completed in Spring 2025

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From FY2024: approx. ¥7.2 bil Operation: Planned to start in 2026

*PLM: Product Life-cycle Management, MES: Manufacturing Execution System.

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- Capital investments and depreciation were ¥3.2 billion and ¥2.6 billion, respectively. R&D costs increased by ¥0.6 billion to ¥5 billion.
- There are no changes to our forecasts for full-year capital investments of ¥5 billion, depreciation of ¥4 billion, and R&D costs of ¥7.2 billion.

9) Forecast for FY2023

	FY2022	FY2023 F	orecast	YoY	(Amounts of less than ¥1 million are rounded down)				
	Actual	Original forecast announced May 15	Revised forecast announced Nov 8	(%)					
Sales	206,603	215,000	221,500	7.2					
Domestic Sales	135,734	139,500	142,000	4.6					
Overseas Sales	70,869	75,500	79,500	12.2	2 ← +8% on a local currency basis				
Gross Profit	105,926	109,000	112,500	6.2					
(Gross Profit Margin)	51.3%	50.7%	50.8%						
Operating Income	21,120	21,500	22,200	5.1	5.1 Breakdown of overseas sales by region				
(Operating Income Margin)	10.2%	10.0%	10.0%		Breakdow	n of ove			gio
Ordinary Income	24,122	21,500	24,000	-0.5		FY2022 Actual	FY2023 I Original forecast announced May 15	Revised forecast announced Nov 8	YoY (%)
Income Attributable to Owners of Parent	17,110	14,500	15,500	-9.4	Americas	36,818	40,200	43,400	17.
Percentage of overseas sales	34.3%	35.1%	35.9%		Europe	12,349	11,700	12,600	2.
Average exchange rate					Asia & Other	21,701	23,600	23,500	8.
1 US Dollar	134.6 yen	125 yen	139 yen			70.000	75 500	70.500	40
1 EURO	141.0 yen	139 yen	151 yen		Total	70,869	75,500	79,500	12.
		*T	he assumed exch	ange rates	for FY2023 4Q are 14	12 yen to the	U.S. dollar a	ind 157 yen t	o the
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- The Company reaffirmed its FY2023 full-year forecasts.
- The domestic sales forecast remains at ¥142 billion. The Company will continue to focus on its consumables and services business and work to deliver and install medical devices including IT system solutions by the end of the fiscal year.
- The overseas sales forecast also remains at ¥79.5 billion. While sales of Patient Monitors were behind its expectation in the U.S. in the 3rd quarter (three months), the Company aims to recover its performance in the 2nd half of FY2023 by focusing on deliveries and installations scheduled by the end of the 4th quarter of FY2023. The Company will also work to strengthen its delivery, training, and maintenance capabilities for a mask-type ventilator for which orders are increasing significantly. Overseas sales may fall short of the Company's forecasts on a local currency basis, but are expected to be generally in line with its forecasts on a yen basis as the current exchange rates have moved in the direction of yen depreciation compared to November.
- The operating income forecast remains at ¥22.2 billion. The FY2023 full-year forecast for gross profit margin also remains at 50.8%, as the product mix in sales of in-house products is expected to improve in the 4th quarter of FY2023 compared to the 3rd quarter (three months), when gross profit margin was lower than the same period of FY2022. We aim at achieving our profit targets by restraining the increase of SG&A expenses through the reform of the profit structure of the entire Nihon Kohden Group.

(Ref.) Consolidated Forecast for FY2023 by Product Category/ **Effect of Exchange Rates**

(Amounts of less than ¥1 million are rounded down)

	FY2022	FY2023 Forecast		YoY	
	Actual	Original forecast announced May 15	Revised forecast announced Nov 8	Composition ratio (%)	(%)
Physiological Measuring Equipment	43,287	44,100	46,100	20.8	6.5
Patient Monitors	80,815	83,400	85,500	38.6	5.8
Treatment Equipment	44,463	48,200	50,900	23.0	14.5
Other Medical Equipment	38,036	39,300	39,000	17.6	2.5
Total	206,603	215,000	221,500	100.0	7.2
(Reference)					
Medical Devices	108,904	113,000	115,500	52.1	6.1
Consumables and Services	97,699	102,000	106,000	47.9	8.5

Estimated Exchange Rate Fluctuations for Full Fiscal Year

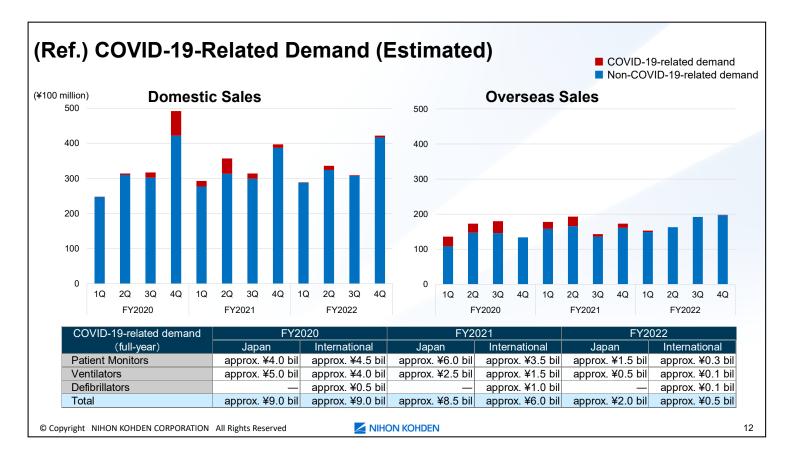
	Sales	Operating Income
US Dollar	0.40 bil yen	0.14 bil yen
EURO	0.06 bil yen	0.02 bil yen

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The Company also reaffirms its forecasts for FY2023 by product category.

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