

Consolidated Financial Highlights for FY2019

(From April 1, 2019 to March 31, 2020)

1. Consolidated Financial Results for FY2019
2. Forecast for FY2020
3. Review of Previous Mid-term Business Plan
4. Measures in FY2020

NIHON KOHDEN CORPORATION

(Ticker Code: 6849)

May 15, 2020

Fighting Disease with Electronics



NIHON KOHDEN

Responses to COVID-19 and Impact on Business in FY2019

Responses

- Suspended production at Shanghai Kohden from Jan. 24 to Feb 9. Strong demand for patient monitors, defibrillators and ECGs in China during this period was handled with stock. Resumed production at Shanghai Kohden with operation rate of 30% on Feb.10, and returned to normal on Mar. 2.
- Established COVID-19 response headquarters on Feb. 25 and conducted business with basic policies as follows:
 - (1) Health and safety of employees at work and their families as the top priority
 - (2) Fulfilling our responsibility to supply products and services to maintain the medical care system
- Confirmed 7 cases of COVID-19 at Tokorozawa Office and Tomioka Production Center since Mar. 27. Suspended production at Tomioka Production Center from Mar. 30 to Apr.14, and resumed on Apr. 15. Supply of medical equipment during this period was handled with stock from the Eastern Japan Logistics Center.
- Restricted sales activities due to lockdowns in each country (except production, shipping, and installation services).

Impact on Business

- <Japan> Negative effect on sales was ¥0.5 billion because sales in the clinic and PAD market slowed down as the Company refrained from nonessential visits to customers, while inquiries about patient monitors and ventilators increased
- <Europe> Positive effect on sales was ¥0.4 billion because demand for patient monitors increased in Mar

- The Nihon Kohden Group would like to express our deep respect toward all medical workers on the front line of the COVID-19 fight around the world.
- We also would like to extend our deepest sympathies and condolences to the relatives and loved ones of all those who died of COVID-19, and pray that all patients battling COVID-19 will recover as soon as possible.
- The Company had confirmed 7 cases of COVID-19 in its domestic offices, and production at the Tomioka Production Center was suspended for a certain period.
- We sincerely apologize for any concerns we have caused to the many affected people, including local residents.
- The Company aims to place its top priority on assuring the health and safety of employees at work and their families, and fulfilling our responsibility to supply products and services to maintain the medical care system.

Consolidated Financial Results

1 for FY2019

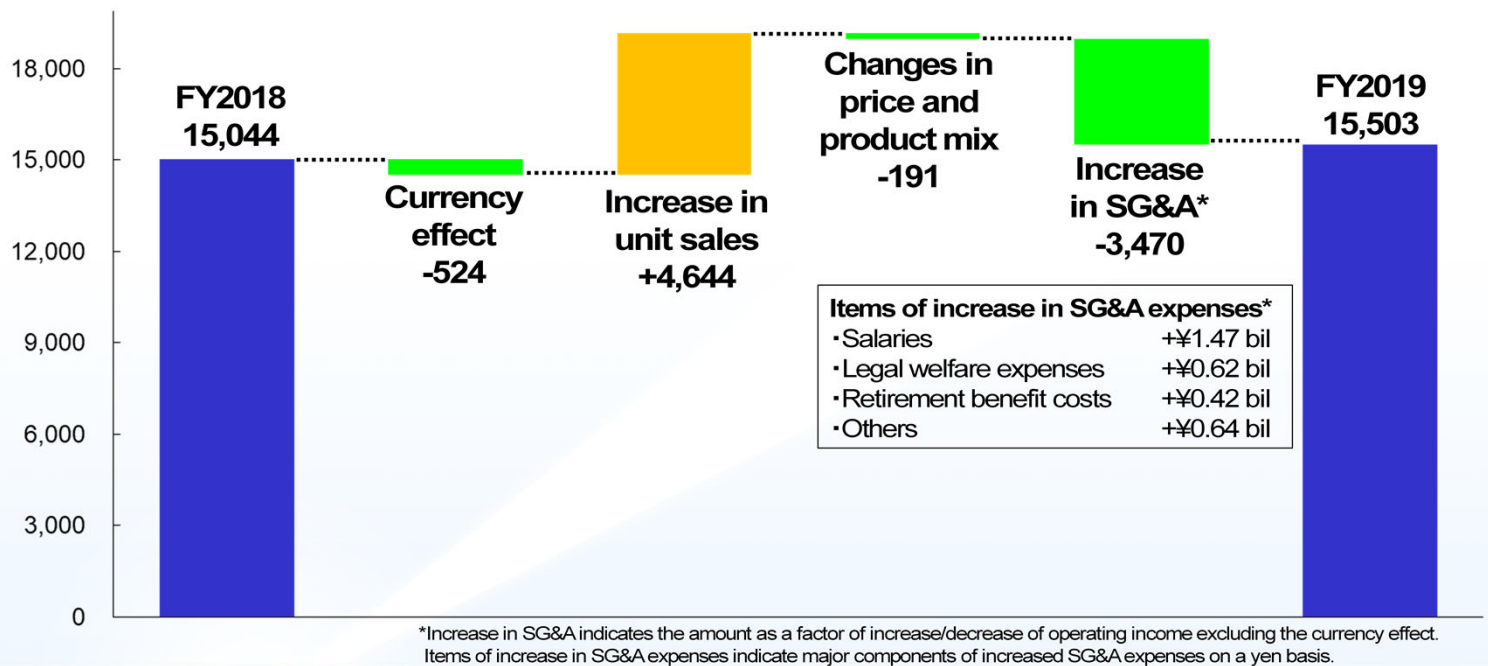
1) Consolidated Financial Results for FY2019

	FY2018 Actual	FY2019			YoY (%)	(Amounts of less than ¥1 million are rounded down)
		Original forecast announced May 13	Revised forecast announced Nov 5	Actual		
Sales	178,799	186,000	186,000	185,007	3.5	COVID-19 impact Domestic: Negative effect on sales was ¥0.5 bil due to sales decrease in the clinic and PAD market, while inquiries about patient monitors and ventilators increased Europe: Positive effect on sales was ¥0.4 bil due to increased demand for patient monitors in Mar
Domestic Sales	130,223	133,000	134,500	134,355	3.2	
Overseas Sales	48,575	53,000	51,500	50,651	4.3	
Gross Profit (Gross Profit Margin)	85,987 48.1%	90,200 48.5%	89,800 48.3%	89,325 48.3%	3.9	In-house Sales ratio: FY2018 64.8% → FY2019 65.6%
Operating Income (Operating Income Margin)	15,044 8.4%	16,000 8.6%	16,000 8.6%	15,503 8.4%	3.1	Foreign exchange gains/losses: FY2018 ¥85 mil gains → FY2019 ¥973 mil losses
Ordinary Income	15,867	16,000	16,000	14,846	-6.4	Extraordinary losses Settlement package: ¥520 mil Demolition cost: ¥188 mil
Income Attributable to Owners of Parent	11,191	11,000	10,700	9,854	-12.0	
Average exchange rate		FY2018	FY2019	FY2019	FY2019	
1 US Dollar		110.8 yen	108 yen	108.5 yen	109.1 yen	
1 EURO		128.5 yen	125 yen	121 yen	121.1 yen	

- Overall sales increased 3.5% to ¥185.0 billion. Domestic sales increased 3.2% to ¥134.3 billion. Overseas sales increased 4.3% to ¥50.6 billion, a 7% increase on a local currency basis.
- There was a negative effect on sales in Japan and a positive effect on sales in Europe due to the COVID-19 outbreak.
- Gross profit margin increased by 20 basis points to 48.3%, due to the favorable product mix as the Company focused on selling in-house products.
- Operating income increased 3.1% to ¥15.5 billion. This fell short of the forecast as overseas sales, especially sales in Asia and Africa, were lower than the forecast.
- Ordinary income decreased 6.4% to ¥14.8 billion, reflecting foreign exchange losses. Income attributable to owners of parent decreased 12.0% to ¥9.8 billion as extraordinary losses were posted.

2) Breakdown of Operating Income

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



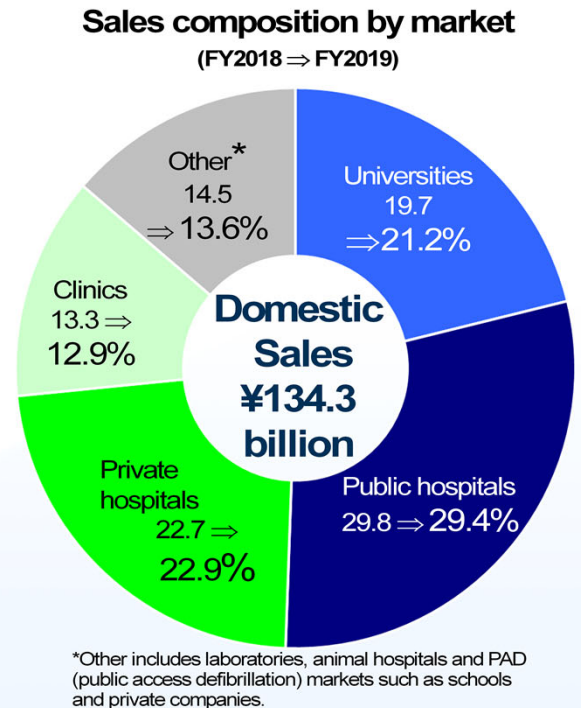
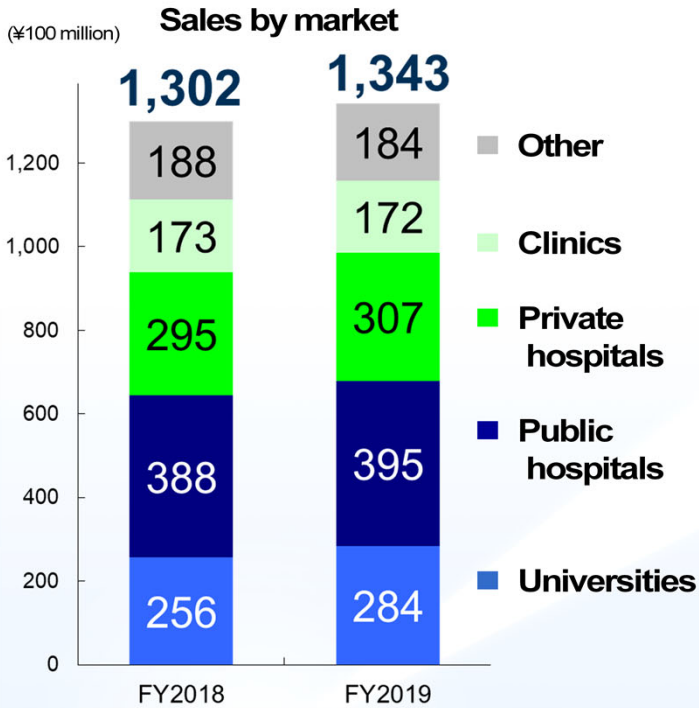
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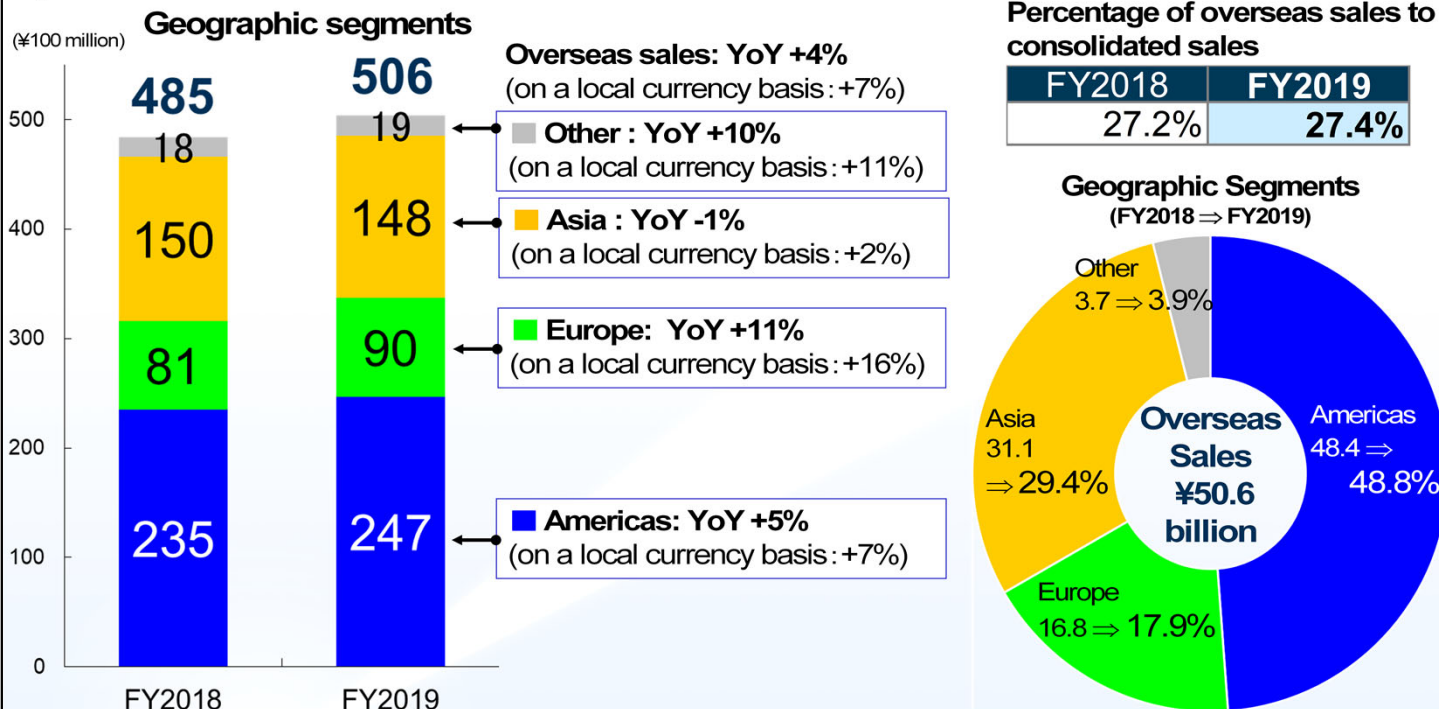
- FY2019 operating income increased to ¥15.5 billion from ¥15.0 billion in FY2018.
- Currency effect had a negative impact of ¥0.5 billion.
- Increase in unit sales had a positive impact of ¥4.6 billion.
- Changes in price and product mix had a negative impact of ¥0.2 billion due to lower selling prices, offsetting the favorable product mix.
- Increases in SG&A had a negative impact of ¥3.4 billion mainly due to the increase of Personnel Expenses.

3) Domestic Sales



- Domestic sales increased by ¥4.1 billion to ¥134.3 billion.
- The last-minute increase in demand preceding the consumption tax increase was mostly offset by a corresponding decrease afterwards.
- Sales in the university hospital market increased favorably as a result of large orders received in relation to construction of new hospitals. Sales in the public and private hospital markets also increased.

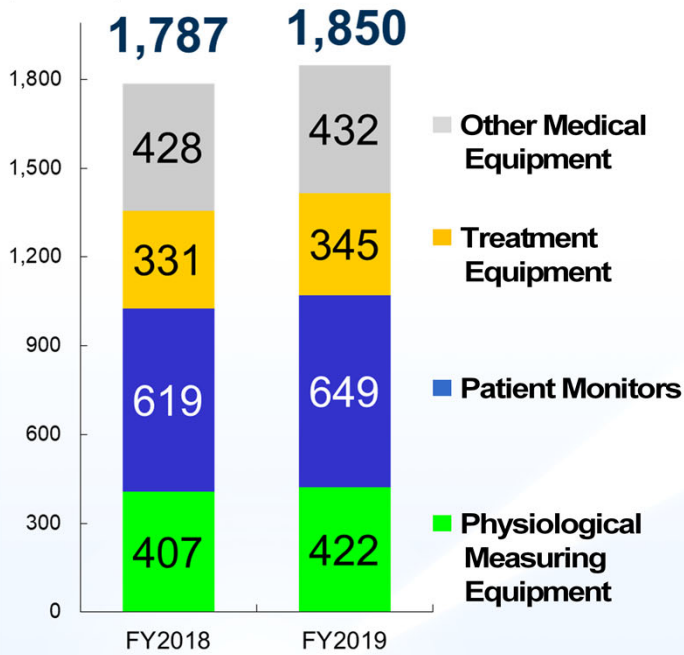
4) Overseas Sales



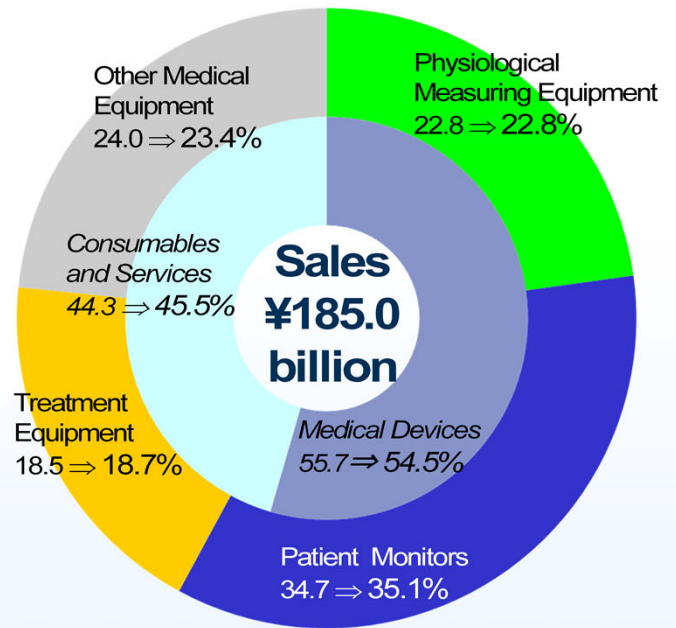
- Overseas sales increased by ¥2.1 billion to ¥50.6 billion.
- Sales in the Americas increased by ¥1.2 billion to ¥24.7 billion, a 7% increase on a local currency basis. Sales in the U.S increased favorably, especially for EEGs and AEDs. Sales of patient monitors including installation and maintenance services also increased. Sales in Latin America also increased favorably, mainly in Costa Rica and Chile, as the Company received orders from government and reorganized its distributor network.
- Sales in Europe increased by ¥0.9 billion to ¥9.0 billion, a 16% increase on a local currency basis. Sales in Europe showed double-digit growth, driven in particular by strong sales in Germany and Italy as demand for medical products such as patient monitors increased in March.
- Sales in Asia decreased by ¥0.2 billion to ¥14.8 billion, a 2% increase on a local currency basis. Sales in India and the Middle East increased favorably, while sales in Southeast Asia were weak because it took a long time to reorganize the distributor network there.
- Sales in Other markets increased due to sales recovery in Africa, particularly in South Africa and Egypt.

5) Sales by Product Category

(¥100 million)



Sales composition by product category
(FY2018 ⇒ FY2019)



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- Sales by product category are shown above. Sales increased in all product categories.
- The sales ratio of Consumables and Services increased to 45.5% as a result of strengthening this business both in Japan and internationally.

5.1) Physiological Measuring Equipment

	FY2018	FY2019	YoY (%)	(Sales, millions of yen)
Electroencephalographs	7,648	7,564	-1.1	
Electrocardiographs	6,766	6,661	-1.6	
Polygraphs for Cath Lab	14,468	16,081	11.1	
Other Physiological Measuring Equipment*	11,888	11,966	0.7	
Physiological Measuring Equipment	40,773	42,273	3.7	
Domestic Sales	32,112	33,207	3.4	
Overseas Sales	8,661	9,065	4.7	

Sales of Polygraphs for Cath Lab increased favorably. Sales of ECGs remained flat. Sales of EEGs decreased.

Sales of EEG showed strong growth, especially in the U.S. Sales of ECGs remained flat on a local currency basis and decreased on a yen basis.

*Other Physiological Measuring Equipment includes diagnostic information systems and products of other companies.



Electro-encephalograph
EEG-1290

NEW!



EMG/EP measuring system
MEB-9600

NEW!



Electrocardiograph
ECG-3150



Holter ECG monitor
RAC-5000



Polygraphs for Cath Lab
RMC-5000



Medical and long-term care network system
LAV-1000

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- Sales of Physiological Measuring Equipment increased 3.7% to ¥42.2 billion.
- Domestic sales increased 3.4% to ¥33.2 billion. Sales of polygraphs for cath lab increased favorably. Sales of ECGs remained flat. Sales of EEGs decreased.
- Overseas sales increased 4.7% to ¥9.0 billion. Sales of EEGs showed strong growth, especially in the U.S. Sales of ECGs remained flat on a local currency basis and decreased on a yen basis.

5.2) Patient Monitors

	FY2018	FY2019	YoY (%)	(Sales, millions of yen)
Patient Monitors	61,978	64,966	4.8	
Domestic Sales	37,641	39,735	5.6	
Overseas Sales	24,337	25,230	3.7	

New products such as bedside monitors and telemetry systems contributed to increased sales. Sales of value-added accessories such as neuromuscular monitoring modules and ultrasound probes also increased favorably.

Sales in the Americas, Europe and Asia all increased. Sales in Europe especially showed strong growth.



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- Sales of Patient Monitors increased 4.8% to ¥64.9 billion.
- Domestic sales increased 5.6% to ¥39.7 billion. New products contributed to increased sales and value-added accessories also increased favorably.
- Overseas sales increased 3.7% to ¥25.2 billion. Sales in the Americas, Europe and Asia all increased. Sales in Europe especially showed strong growth. Sales in the U.S. increased, although there was concern about negative impact of the delay in introducing mid-range bedside monitors. Sales in Latin America showed strong sales. Sales in Asia increased favorably, driven by strong sales in Saudi Arabia and China.

5.3) Treatment Equipment

	FY2018	FY2019	YoY (%)	(Sales, millions of yen)
Defibrillators (for Hospital and Ambulance)	6,163	6,276	1.8	Domestic: Replacement orders from hospitals and ambulances contributed to strong sales. International: Sales in Asia decreased.
AEDs (Automated External Defibrillator)	15,388	15,495	0.7	
Pacemakers / ICDs	3,019	3,070	1.7	Domestic: AED unit sales decreased due to COVID-19 impact. Sales of consumables also decreased. International: Sales increased in Asia and the Americas.
Ventilators	2,660	3,553	33.6	
Other Treatment Equipment	5,916	6,117	3.4	Domestic: Sales of Hamilton's ventilators showed strong growth due to orders related to construction of new hospitals. The new in-house ventilator, NKV-330, also contributed to increased sales. International: New in-house ventilators, NKV-330/550 contributed to increased sales.
Treatment Equipment	33,149	34,512	4.1	
Domestic Sales	22,299	23,695	6.3	
Overseas Sales	10,849	10,816	-0.3	
(Ref.) AED Unit Sales	101,900	98,400	-3.4	
Domestic Unit Sales	49,700	48,800	-1.8	

 <p>Defibrillator EMS-1052</p>	 <p>AED AED-3150</p>	 <p>Pacemaker Zenex MRI</p>	 <p>Ventilator HAMILTON-C6</p>	 <p>Ventilator NKV-330</p>	 <p>Ventilator NKV-550</p>
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- Sales of Treatment Equipment increased 4.1% to ¥34.5 billion. Domestic sales increased 6.3% to ¥23.6 billion. Overseas sales decreased 0.3% to ¥10.8 billion.
- Sales of defibrillators increased 1.8% to ¥6.2 billion. Domestic sales showed strong growth because the Company received large orders and launched new products. Overseas sales decreased in Asia.
- Sales of AEDs increased 0.7% to ¥15.4 billion. AED unit sales were 98,400 units. In Japan, sales were weak, reflecting decreased unit sales of AEDs. Internationally, sales of Defibtech's AEDs increased in Asia and the Americas.
- Sales of ventilators increased 33.6% to ¥3.5 billion. Sales of Hamilton's ventilators showed strong growth due to orders related to construction of new hospitals. New in-house ventilators also contributed to increased sales.

5.4) Other Medical Equipment

	FY2018	FY2019	YoY (%)	(Sales, millions of yen)
Hematology Analyzers	9,666	10,172	5.2	
Imaging Systems, Medical equipment for research and others *	33,231	33,082	-0.4	
Other Medical Equipment	42,898	43,254	0.8	
Domestic Sales	38,169	37,716	-1.2	
Overseas Sales	4,728	5,538	17.1	

Sales of locally purchased products such as imaging systems decreased. Sales of hematology instruments for the clinic market increased favorably. Sales of installation services and maintenance services for medical devices also increased favorably.

Sales of hematology analyzers increased in Latin America, Europe and Africa. Sales of installation services and maintenance services for medical devices also increased favorably in the U.S.

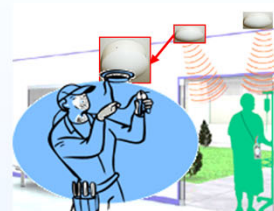
*Includes consumables, installation and maintenance services which are not part of other categories.



Automated hematology analyzer
MEK-9100



Automated hematology analyzer and clinical chemistry analyzer
MEK-1303



Installation and maintenance services

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- Sales of Other Medical Equipment increased 0.8% to ¥43.2 billion.
- Domestic sales decreased 1.2% to ¥37.7 billion. Sales of locally purchased products such as imaging systems decreased. Sales of hematology instruments, and installation and maintenance services for medical devices, increased favorably.
- Overseas sales increased 17.1% to ¥5.5 billion. Sales of hematology analyzers increased in Latin America, Europe and Africa. Sales of installation and maintenance services for medical devices also increased favorably in the U.S.

(Ref.) FY2019 Regional Sales by Product Category / YoY

(Amounts of less than ¥0.1 billion are rounded down)

	Overall Sales	Domestic Sales	Overseas Sales				
			Total	Americas	Europe	Asia	Other
Physiological Measuring Equipment	42.2 (+4%)	33.2 (+3%)	9.0 (+5%)	4.1 (+10%)	1.3 (+9%)	3.3 (-3%)	0.2 (-1%)
Patient Monitors	64.9 (+5%)	39.7 (+6%)	25.2 (+4%)	15.5 (+2%)	3.5 (+15%)	5.4 (+5%)	0.6 (-12%)
Treatment Equipment	34.5 (+4%)	23.6 (+6%)	10.8 (-0%)	4.0 (-0%)	3.1 (+8%)	2.8 (-10%)	0.6 (+10%)
Other Medical Equipment	43.2 (+1%)	37.7 (-1%)	5.5 (+17%)	0.9 (+174%)	0.9 (+9%)	3.1 (-2%)	0.4 (+77%)
Total	185.0 (+3%)	134.3 (+3%)	50.6 (+4%)	24.7 (+5%)	9.0 (+11%)	14.8 (-1%)	1.9 (+10%)

6) Financial Condition

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

	FY2018	FY2019	Change		FY2018	FY2019	Change
Current Assets	132,211	129,020	-3,191	Current Liabilities	48,346	40,319	-8,026
Inventories	28,599	29,249	650	Interest-bearing Debt	406	350	-56
Property, Plant & Equipment	19,945	20,003	57	Non-current Liabilities	5,282	5,692	409
Intangible Assets	4,563	4,149	-413	Net Assets	116,087	121,774	5,686
Investments & Other Assets	12,997	14,612	1,615				
Total Assets	169,717	167,786	-1,930	Total Liabilities & Net Assets	169,717	167,786	-1,930
Inventory Turnover	3.7 months	3.7 months		Equity Ratio	68.4%	72.6%	

[Reason for the decrease of current assets]

•Accounts receivable decreased by ¥6.0 billion mainly due to lower sales in March compared to the previous fiscal year.

[Reason for the decrease of current liabilities]

•Accounts payable decreased by ¥8.8 billion mainly due to shorter period of payment in accordance with the revision of the Act against Delay in Payment of Subcontract Proceeds to Subcontractors in May 2019.

- Total assets decreased by ¥1.9 billion to ¥167.7 billion.
- Inventory turnover was 3.7 months.

7) Cash Flows

	FY2018	FY2019	Change	(Amounts of less than ¥1 million are rounded down)																
I . Cash flows from operating activities	9,819	9,217	-602	<table border="1"> <thead> <tr> <th></th> <th>FY2018</th> <th>FY2019</th> <th>Change</th> </tr> </thead> <tbody> <tr> <td>Income before income taxes</td> <td>15,519</td> <td>13,980</td> <td>-1,538</td> </tr> <tr> <td>Decrease (increase) in accounts receivable</td> <td>-2,114</td> <td>6,925</td> <td>+9,040</td> </tr> <tr> <td>Increase (decrease) in accounts payable</td> <td>2,905</td> <td>-8,429</td> <td>-11,334</td> </tr> </tbody> </table>		FY2018	FY2019	Change	Income before income taxes	15,519	13,980	-1,538	Decrease (increase) in accounts receivable	-2,114	6,925	+9,040	Increase (decrease) in accounts payable	2,905	-8,429	-11,334
	FY2018	FY2019	Change																	
Income before income taxes	15,519	13,980	-1,538																	
Decrease (increase) in accounts receivable	-2,114	6,925	+9,040																	
Increase (decrease) in accounts payable	2,905	-8,429	-11,334																	
II . Cash flows from investing activities	-3,258	-4,607	-1,349	<table border="1"> <thead> <tr> <th></th> <th>FY2018</th> <th>FY2019</th> <th>Change</th> </tr> </thead> <tbody> <tr> <td>Purchase of investment securities</td> <td>-44</td> <td>-965</td> <td>-920</td> </tr> <tr> <td>Purchase of property, plant and equipment</td> <td>-2,794</td> <td>-3,106</td> <td>-311</td> </tr> </tbody> </table>		FY2018	FY2019	Change	Purchase of investment securities	-44	-965	-920	Purchase of property, plant and equipment	-2,794	-3,106	-311				
	FY2018	FY2019	Change																	
Purchase of investment securities	-44	-965	-920																	
Purchase of property, plant and equipment	-2,794	-3,106	-311																	
Free cash flows	6,561	4,609	-1,952																	
III . Cash flows from financing activities	-3,074	-3,054	20																	
Effect of exchange rate change on cash and cash equivalents	-74	-339	-264																	
Net increase (decrease) in cash and cash equivalents	3,412	1,215	-2,196																	
Cash and cash equivalents at end of period	34,697	35,913	1,215																	
ROE	9.9%	8.3%																		

- Cash and cash equivalents at end of the period increased by ¥1.2 billion to ¥35.9 billion.
- ROE was 8.3%.

8) Capital Investments and R&D Costs

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

	FY2018 Actual	FY2019			Change	FY2020 Plan
		Original Forecast announced May 13, 2019	Revised Forecast announced Nov 5, 2019	Actual		
Capital Investments	3,049	4,700	4,600	3,549	500	3,900
Depreciation	3,542	3,900	3,800	3,597	55	3,600
R&D costs	7,243	7,600	7,200	6,731	-512	7,000

●FY2019 capital investments:

Molds for new products, measuring equipment and jigs, products for demonstration, production equipment, reagent factory in Dubai, and Eastern Japan Logistics Center

→ As the Center is a leasing logistics facility, investments are only for distribution equipment

●FY2020 capital investments plan:

Molds for new products, measuring equipment and jigs, products for demonstration, IT systems for increasing operating efficiency, production equipment including equipment related to ramping-up production for two models of ventilators and patient monitors



- Both capital investments and depreciation were ¥3.5 billion. The reason for the difference from the forecast was the carryover of investments in production equipment and renovation of buildings.
- R&D costs were ¥6.7 billion, which fell far short of the forecast. This was because some expenses were carried over until FY2020.
- In FY2020, capital investments will increase by ¥0.4 billion to ¥3.9 billion, which includes production equipment related to ramping-up production for two models of ventilators and patient monitors. Depreciation will be ¥3.6 billion, the same level as the FY2019. R&D costs will increase by ¥0.3 billion to ¥7.0 billion.

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Forecast for FY2020

1) Business Environment

Japan

Japanese Government 2025 future vision of medical /long-term care services

- Differentiate medical institution functions and strengthen collaboration
- Promote integrated community care systems

- The deadline for submissions about reorganization of around 440 public hospitals in FY2020 was extended
- Funds for securing comprehensive medical and long-term care in the communities: FY2020 ¥119.4 bil for medical care

Medical service fee rose by 0.55% in Apr 2020

- Medical institution functions will be reorganized
- Reforms to the work style of medical workers and the reduction of the burden on physicians will also proceed

FY2020 supplementary budget
Urgent comprehensive grants to cope with the COVID-19: ¥149 bil, Securing ventilators: ¥26.5 bil

International

U.S. and Europe

- Improve the quality and efficiency of medical care
- Expand IDNs*¹ and strengthen cybersecurity requirements in the U.S.
- Expand GPOs*² in Europe

Emerging Markets

- Uncertain economic outlook, political instability, weakness of currencies and lower oil prices in some regions
- Healthcare infrastructure is developing together with economic growth

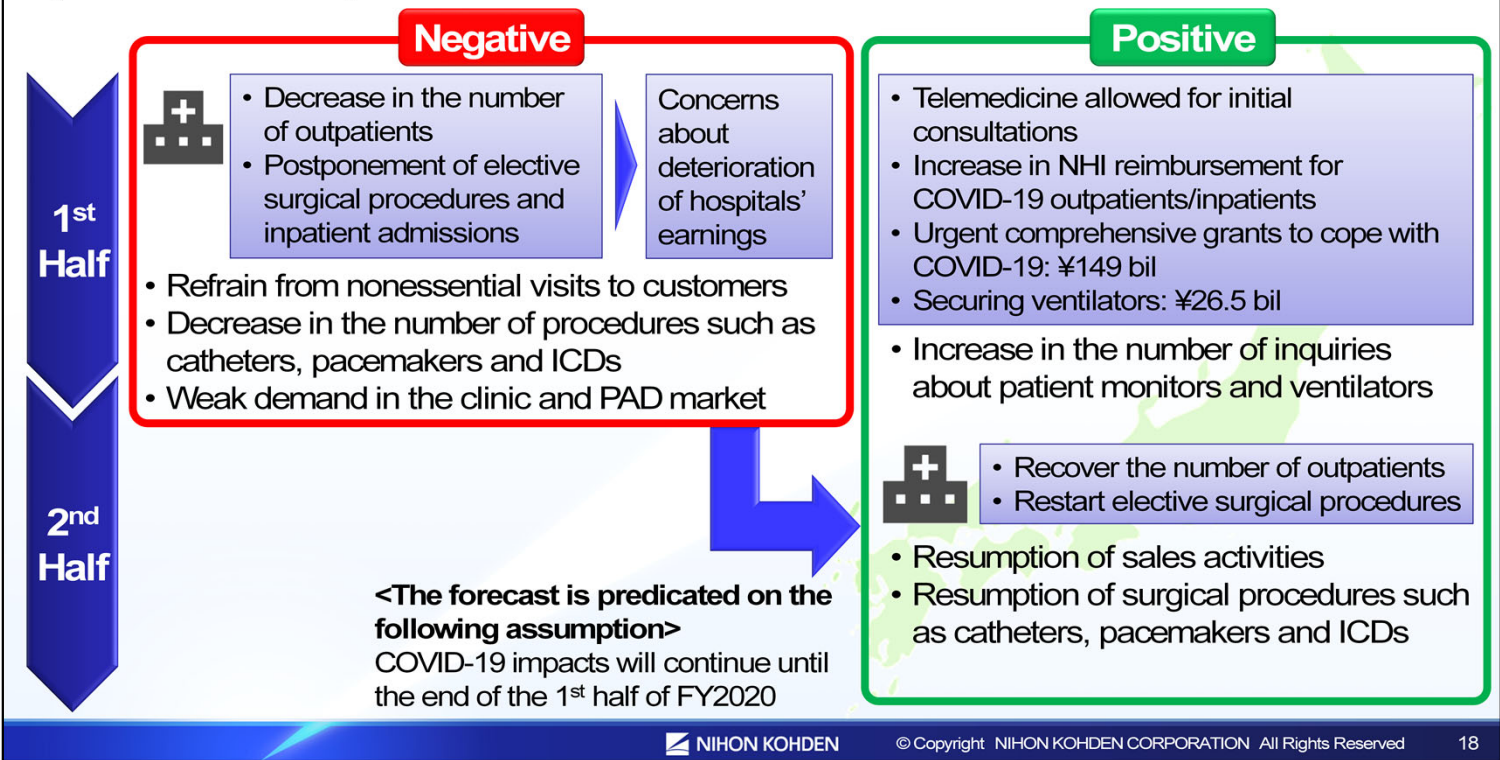
Overall demand for medical equipment will remain steady

Governments urgently need to secure medical products for patients battling COVID-19

*1 IDN: Integrated Delivery Network *2 GPO: Group Purchasing Organization

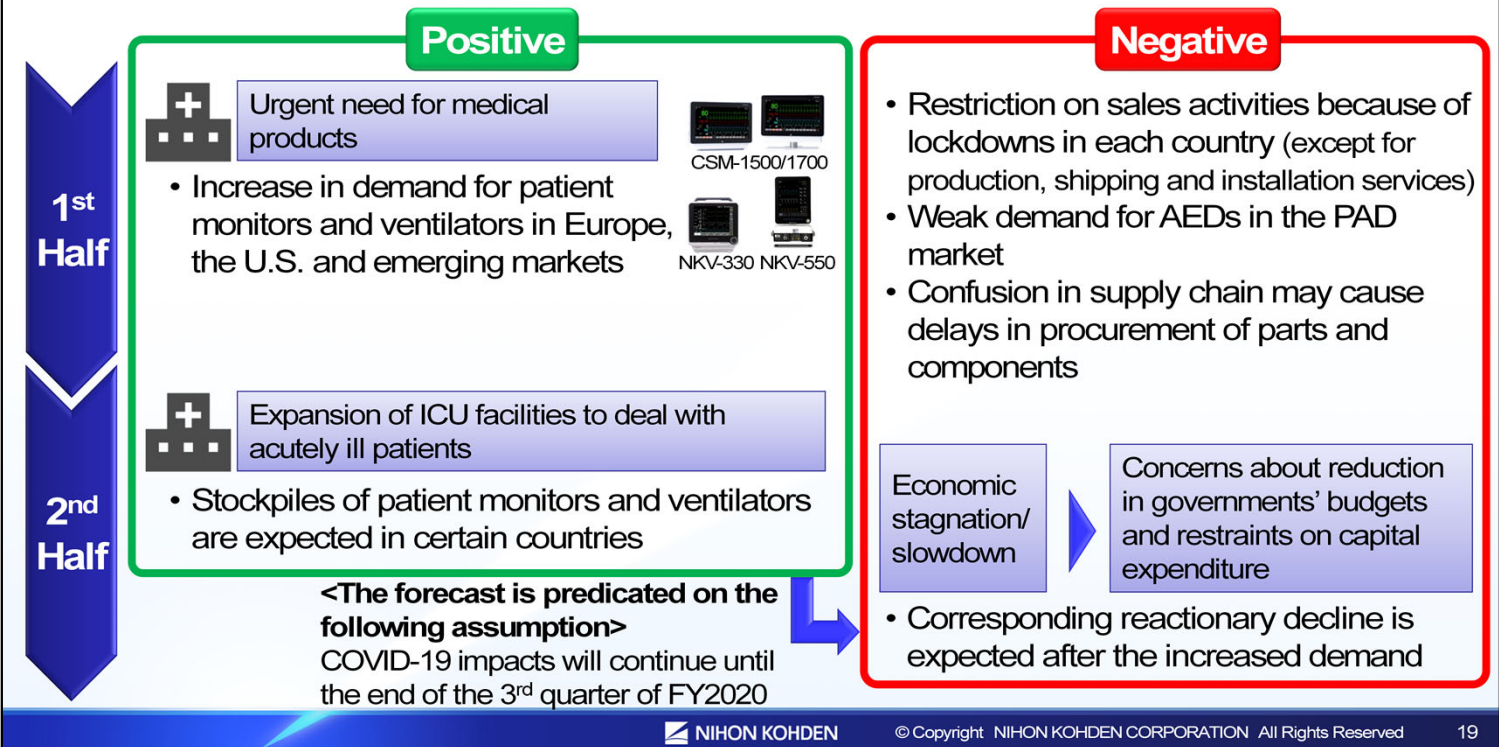
- In Japan, the government has promoted reorganization of medical institution functions and reforms to the work style of medical workers. Currently, securing healthcare systems in the midst of the COVID-19 is the top priority.
- Internationally, the improvement of quality and efficiency of medical care is being promoted in the U.S. and Europe, and healthcare infrastructure is developing in emerging countries. Currently, the government has urgently promoted securing medical products for patients battling COVID-19 in each country.

2) COVID-19 Impact on Domestic Business



- In Japan, there are concerns about deterioration of hospitals' earnings because of the decrease in the number of outpatients and postponement of elective surgical procedures and inpatient admissions.
- The Company has concerns about negative impact due to refrains from nonessential visits to customers, decrease in the number of procedures such as catheters and weak demand in the clinic and PAD market.
- On the other hand, the number of inquiries about patient monitors and ventilators is increasing, but this positive impact is expected to be limited. The Company estimates the negative impact from deterioration in the market environment will be greater.
- The domestic sales forecast is based on the assumption that COVID-19 impacts will continue until the end of the 1st half of FY2020.

2) COVID-19 Impact on Overseas Business



- Internationally, demand for patient monitors and ventilators has increased in Europe, the U.S. and emerging markets as each government has urgently focused on securing medical products. Demand for patient monitors and ventilators is expected to continue in the 2nd half of FY2020 in certain countries which need to expand ICU facilities to deal with acutely ill patients.
- On the other hand, the Company has concerns about negative impacts from restraint of sales activities and weak demand for AEDs. There is also a risk of delays in the procurement of parts and components.
- The Company also has concerns about reduction in governments' budgets and restraints on capital expenditure in accordance with economic stagnation and slowdown. The increased demand is expected to bring a corresponding reactionary decline.
- The overseas sales forecast is based on the assumption that COVID-19 impacts will continue until the end of the 3rd quarter of FY2020.

3) Forecast for FY2020

	FY2019 Actual	FY2020 Forecast	YoY (%)
Sales	185,007	180,000	-2.7
Domestic Sales	134,355	126,200	-6.1
Overseas Sales	50,651	53,800	6.2
Gross Profit (Gross Profit Margin)	89,325 48.3%	87,200 48.4%	-2.4
Operating Income (Operating Income Margin)	15,503 8.4%	14,000 7.8%	-9.7
Ordinary Income	14,846	14,000	-5.7
Income Attributable to Owners of Parent	9,854	10,000	1.5
Percentage of Overseas Sales	27.4%	29.9%	

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

← +9% on a local currency basis

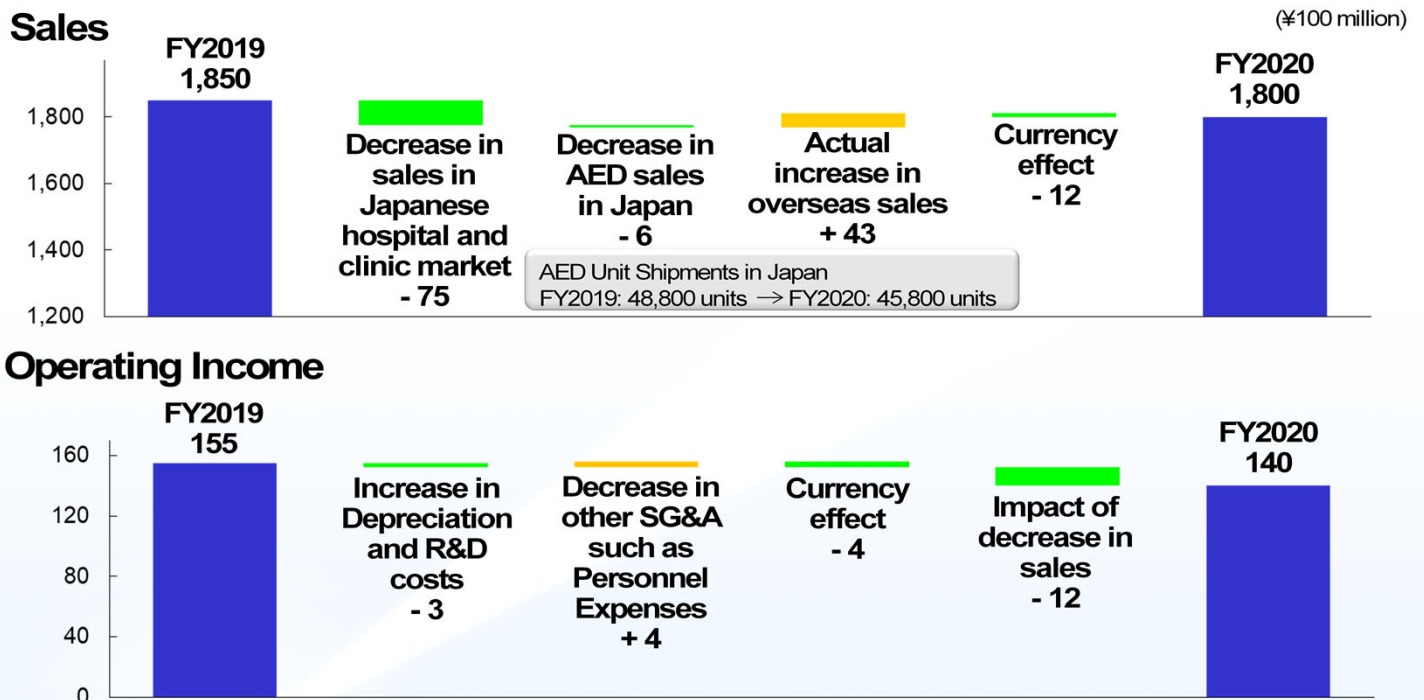
Breakdown of overseas sales by region

	FY2019 Actual	FY2020 Forecast	YoY (%)
Americas	24,731	26,600	7.6
Europe	9,044	8,800	-2.7
Asia &Other	16,876	18,400	9.0
Total	50,651	53,800	6.2

* Effective FY2020, Asia and Other are reclassified into Asia & Other.

- Under these market circumstances, the Company forecasts its overall sales, domestic sales and overseas sales for FY2020 to be: 2.7% decline to ¥180.0 billion, 6.1% decline to ¥126.2 billion, and 6.2% growth to ¥53.8 billion, respectively. Overseas sales will be 9.0% growth on a local currency basis.
- Gross profit margin is expected to be 48.4%.
- Operating income is expected to decrease by 9.7% to ¥14.0 billion. The Company will continue investments necessary for future business expansion such as R&D investments, but strive to restrain other SG&A such as Personnel Expenses.
- The forecasts for ordinary income and income attributable to owners of parent are shown above.
- Currently, it is difficult to foresee when COVID-19 will end, making it challenging to present highly accurate operating results forecasts. The earnings forecasts described above are based on the assumption that COVID-19 will end after a certain period.

4) Analysis of FY2020 Forecast



- As for sales in Japan, sales in the hospital and clinic markets, and AED sales are expected to decrease by ¥7.5 billion and ¥0.6 billion, respectively. The forecast for AED unit sales is 45,800 units.
- As for overseas sales, the actual increase in overseas sales will be ¥4.3 billion. Negative currency effect will be ¥1.2 billion.
- As for operating income, depreciation and R&D costs will increase by ¥0.3 billion. Other SG&A such as Personnel Expenses will decrease by ¥0.4 billion. Currency effects will have a negative impact of ¥0.4 billion. The negative impact of the sales decrease will be ¥1.2 billion.

(Ref.) Consolidated Forecast FY2020 by Product Category/ Exchange Rates

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

	FY2019 Actual	FY2020 Forecast	Composition ratio (%)	YoY (%)
Physiological Measuring Equipment	42,273	37,200	20.7	-12.0
Patient Monitors	64,966	68,500	38.1	5.4
Treatment Equipment	34,512	35,800	19.9	3.7
Other Medical Equipment	43,254	38,500	21.3	-11.0
Total	185,007	180,000	100.0	-2.7

Plan to ramp up production of patient monitors and ventilators to meet increased demand

(Reference)

Consumables and Services	84,160	82,200	45.7	-2.3
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Average Exchange Rate

	FY2019 Actual	FY2020 Forecast
1 US Dollar	109.1 yen	107 yen
1 EURO	121.1 yen	117 yen

Estimated Exchange Rate Fluctuations for Full Fiscal Year

	Sales	Operating Income
1 US Dollar	0.33 bil yen	0.10 bil yen
1 EURO	0.06 bil yen	0.02 bil yen

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- The sales forecasts by product category are shown above. The Company plans to ramp up production of patient monitors and ventilators to meet increased demand. However, sales of other products excluding patient monitors and ventilators are expected to decrease due to the decline in demand in those categories.
- Sales of Consumables and Services are also expected to decrease due to the decline in the number of intervention procedures using catheters.
- The forecast for FY2020 is based on an exchange rate of 107 yen to the U.S. dollar and 117 yen to the euro.

3 Review of Mid-term Business Plan

Results for TRANSFORM 2020

Transform operations to achieve a highly profitable structure

1 Create high customer value

- Launch of a series of Nihon Kohden's first products



	FY2016	FY2019
In-house Sales ratio	63.1%	65.6%
Sales ratio of Consumables and Services	42.8%	Target 45% Actual 45.5%

2 Improve productivity within the organization

- Establishment of the Eastern Japan Logistics Center

Full-scale operation in Nov 2019

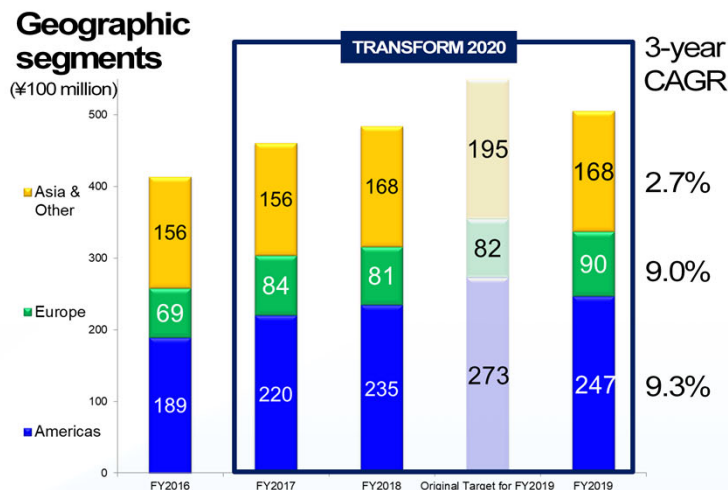
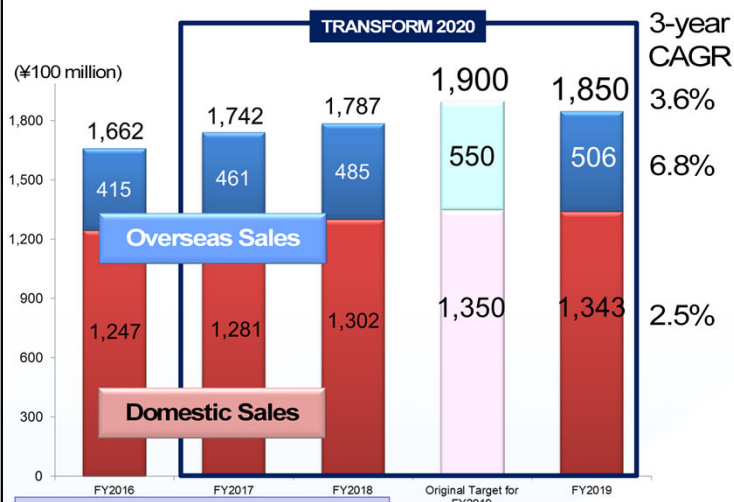


Reduce logistics costs by shipping medical devices and consumables as a package

- Establish a global ERP system
 - Introduce ERP into subsidiaries in;
 - FY2018: Middle East, Korea
 - FY2019: Mexico, India
- Simplify administrative work between headquarters and domestic sales branches

- The Company implemented its three-year mid-term business plan, TRANSFORM 2020, with the aim of achieving the transformation to a highly profitable structure.
- To create high customer value, the Company launched a series of its first products such as ultrasound probes and ventilators. This resulted in increasing in-house sales ratio to 65.6%. As the Company focused on expanding Consumables and Services Business, the sales ratio increased to 45.5%, which exceeded the target.
- To improve productivity within the organization, the Company established the Eastern Japan Logistics Center aiming at the reduction of logistics costs. The Company has also introduced ERP systems into overseas subsidiaries and simplified the administrative procedures between headquarters and domestic sales branches through digitalization.

Quantitative Evaluation of TRANSFORM 2020 - Sales



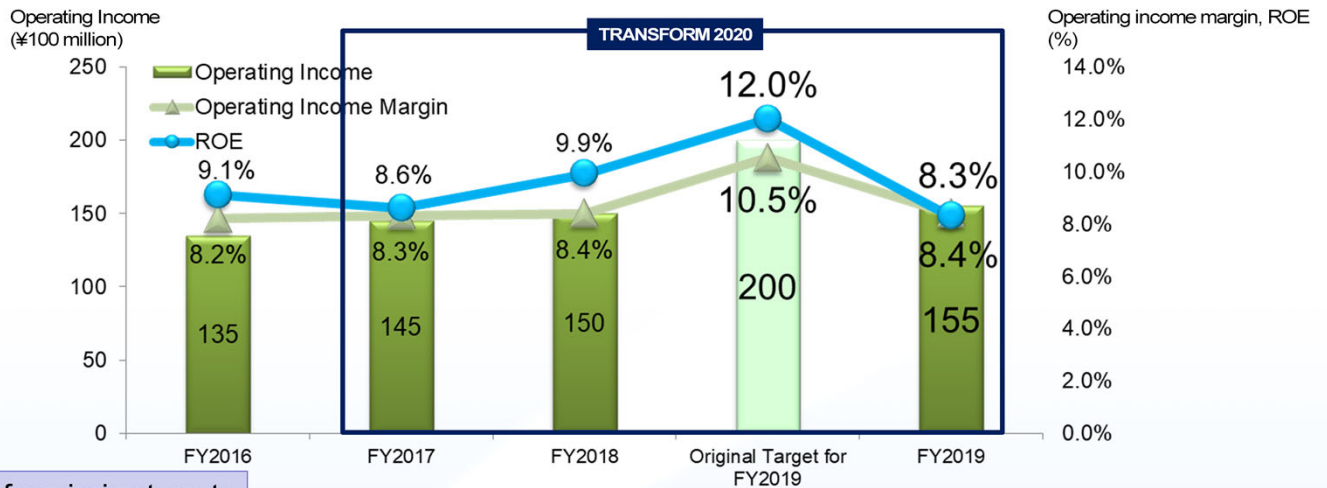
1 US dollar	109.2	111.0	110.8	110	109.1
1 Euro	119.3	130.0	128.5	115	121.1

Reasons for missing targets

Japan	<ul style="list-style-type: none"> Expiration of distribution agreement for vagus nerve stimulator Negative impact on sales in the clinic and PAD market because the Company refrained from nonessential visits to customers in response to COVID-19 outbreak in March 2020
Overseas	<ul style="list-style-type: none"> Timely launch of new products remains as an issue to be solved Reorganization of the sales structure in Southeast Asia and responding rapidly to tenders with short delivery times in emerging markets remain as issues to be solved

- The difference between results and targets is shown above.
- Domestic sales fell slightly short of the target for FY2019. This was mainly due to expiration of the distribution agreement for vagus nerve stimulators. There was also negative impact of refraining from nonessential visits to customers in March 2020.
- Internationally, sales in the Americas and Asia & Other fell far short of the target for FY2019. Timely launch of new products, reorganization of the sales structure in Southeast Asia, and responding rapidly to tenders with short delivery times in emerging markets remain as issues to be solved.

Quantitative Evaluation of TRANSFORM 2020 - Income



Reasons for missing targets

- Sales fell short of the target
- The delay of new products launches has adverse effect on improving gross profit margin. The improvement of production efficiency remained an issue to be solved
- Upfront investments such as the Eastern Japan Logistics Center and enhancement of the overseas sales network
- Measures for improvement of productivity within organization achieved certain results, but need further enhancement

- Operating Income fell far short of the target for FY2019. This was mainly due to lower sales. The delay of new products launches has had adverse effects on improving gross profit margin. The improvement of production efficiency also remains as an issue to be solved. Upfront investments such as the Eastern Japan Logistics Center and enhancement of the overseas sales network were also a cost burden.
- While achieving certain results in improving profitability, the Company needs to further improve productivity within the organization.

Issues Carried over to the New Mid-term Business Plan

TRANSFORM 2020: Improvement of Profitability remains as an issue to be solved

Improve profitability of existing businesses

- ✓ Launch new products on schedule
- ✓ Achieve further growth in overseas business
- ✓ Enhance customer value proposition in domestic business

Consolidate corporate fundamentals to grow as a global company

- ✓ Strengthen governance and business management structure
- ✓ Improve supply chain management using IT

The Company suspended the announcement of its new long-term vision toward 2030 and new three-year business plan as the market environment surrounding the Group is expected to change due to the COVID-19 outbreak

- Under its three-year mid-term business plan, the Company implemented measures aiming of achieving the transformation to a highly profitable structure. The Company strengthened product, sales and organizational capabilities, but organizational functions and cross-divisional measures necessary for global business expansion remains issues to be solved.
- To improve profitability of existing businesses and consolidate corporate fundamentals to grow as a global company, the Company was preparing a new long-term vision and mid-term business plan. However, the Company suspended the announcement of the plans because the market environment is likely to change from the Company's assumptions in the plans, due to the COVID-19 outbreak.
- The Company will review its assumptions, and update the contents of the plans and announce the revised plans.

4 Measures in FY2020

- 1) Strengthen business expansion by region**
- 2) Achieve further growth in core businesses**
- 3) Consolidate corporate fundamentals**
- 4) Measures to realize sustainability**

1) Strengthen Business Expansion by Region

Japan

Establish the business foundation for future growth to meet medical needs in an aging society

✓ Win orders by enhancing our proposals with new products and services

✓ Promote solution proposals that improve the hospital management environment

Promote customer value

Strengthen marketing and service capabilities which contribute to improving:

Medical safety | **Patient outcomes** | **Operating efficiency**

Preventive Maintenance Contract

Medical Device Remote Monitoring System



✓ Contribute to the provision of telemedicine



* Launched only as a continuous monitor in Japan

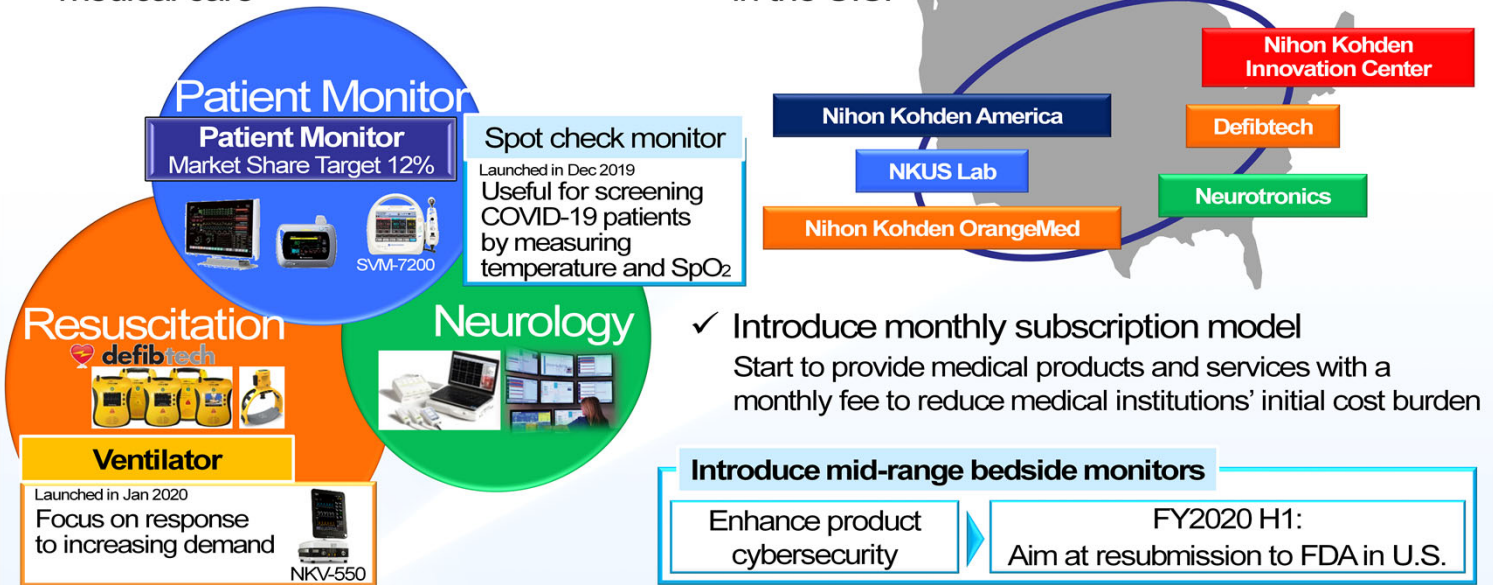
- In Japan, the Company has launched a series of new products and services over the past few years. We aim to win orders by enhancing our sales proposals with these products and services.
- Currently, the number of inquiries about patient monitors and ventilators is increasing. On the other hand, there are concerns about the deterioration of hospitals' earnings due to the decrease in the number of outpatients, elective surgical procedures and inpatient admissions. We think it is more important than ever to strengthen our marketing and service capabilities, creating customer value and contributing to improving the customers' healthcare administration management.
- The Company is also strengthening its cloud business services such as LAVITA because the demand for telemedicine is expected to increase.

U.S.

Strengthen our business structure in the U.S. which is the world's largest market and a center of leading-edge medical care

- ✓ Provide solutions that contribute to improving quality and efficiency of medical care

- ✓ Establish **US Operations** to manage six local subsidiaries to strengthen its business structure in the U.S.



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- In the U.S., our monitoring solutions are highly evaluated by customers. The spot check monitor is expected to be used for screening COVID-19 patients by measuring their temperature and SpO₂.
- In response to the COVID-19 outbreak, the Company is strengthening the promotion of patient monitors and ventilators, for which demand is increasing.
- The Company also introduced a monthly subscription model to reduce medical institutions' initial cost burden when purchasing new equipment.
- As for the introduction of mid-range bedside monitors in the U.S, we aim at resubmission to the FDA in the 1st half of FY2020 as planned.
- In April 2020, the Company established the US Operations Department to manage local subsidiaries and will strengthen its business structure in the U.S.

Emerging Markets

Conduct strategic business expansion to meet medical needs in high growth emerging markets

- ✓ Win orders by enhancing solution proposals with new products made in Japan, the U.S. and Shanghai



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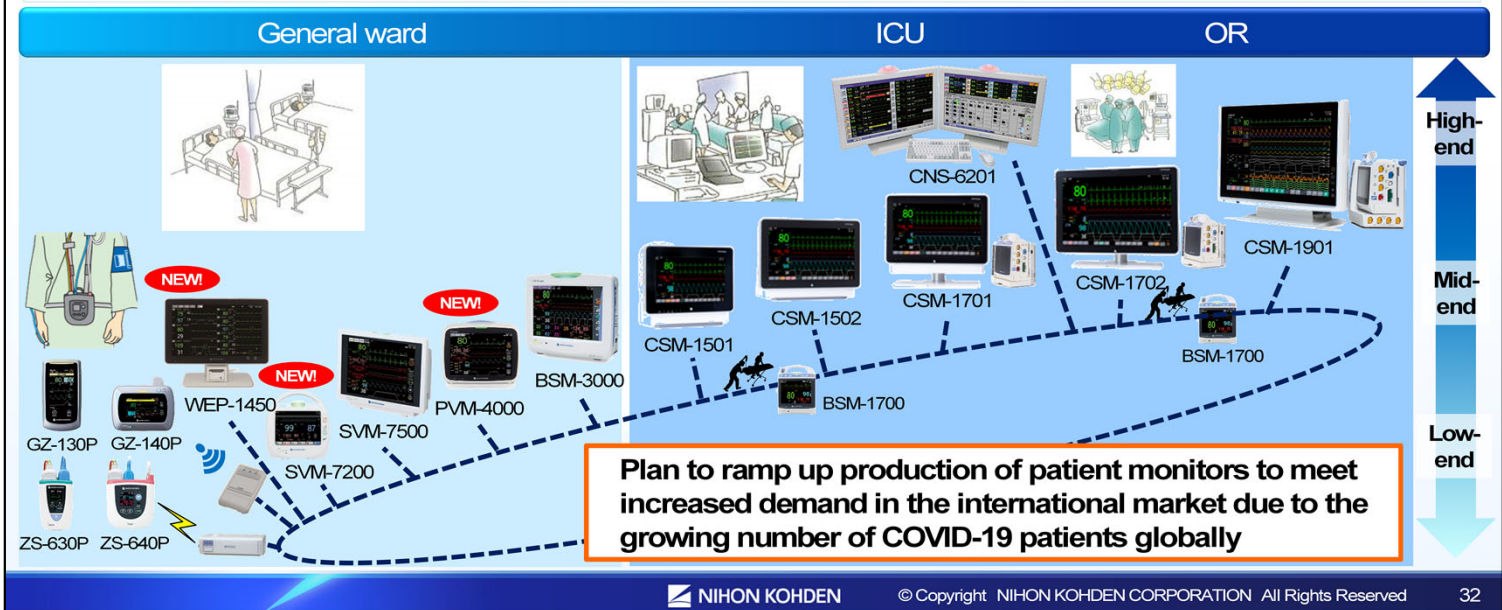
- In emerging markets, we offer high-value-added products developed and manufactured in Japan and the U.S. to the high end market, where the same level of medical care as in developed countries is required. To the middle to low-end market, we offer high-cost-competitive products developed and manufactured in Shanghai.
- We have strengthened the promotion of new products such as patient monitors, ventilators and defibrillators for ambulances. These products were introduced in the past three years and are highly evaluated by the customers.
- The Company established the China Operations Department in April 2020. We aim at gaining market share in China by strengthening our local R&D and production capabilities. The reagent factory in Dubai is preparing to start production in FY2020, as planned.

2) Achieve Further Growth in Core Businesses

Patient Monitoring Business

Treatment Equipment Business

✓ Win orders by promoting new products launched in the past few years



- In our Patient Monitoring Business, the Company renewed its product line-up by launching a series of new products such as mid-range bedside monitors, its first spot check monitors and bedside monitors for emerging markets. We are strengthening our competitiveness by expanding our product line-up in all categories from acute care to recovery care and enhancing our networking capabilities.
- The Company is currently working on ramping up production of patient monitors to meet increased demand in the international market due to the growing number of COVID-19 patients globally.

- ✓ Strengthen production and supply of ventilators to meet the increased global demand

	In-house products		Import products
	NKV-330	NKV-550	HAMILTON-C6
Type	NPPV*1	Invasive	Invasive
Image		<p>Reduces infection risk</p> <p>Enables operation from out of ward with Protective Control™</p> 	
Production base	Tomioka Production Center (Gunma, Japan)	Nihon Kohden OrangeMed, Tomioka Production Center (Gunma, Japan)	Hamilton Medical AG (Switzerland)
Sales areas*2	Japan, Europe, Emerging Countries	U.S. Europe, Emerging Countries, Japan (launch planned for 2Q)	Japan

NEW!

Aim to supply 1,000 units in the 1st half

NEW!

- Start to ramp up production at Nihon Kohden OrangeMed
 - Received approval for NKV-550 in Japan
- Start production at Tomioka Production Center and aim to ship from July

*1 NPPV: Noninvasive Positive Pressure Ventilation *2 Sales area varies in accordance with the examination period for regulatory approval in each country

- In our Treatment Equipment Business, the Company is currently working on ramping up production of ventilators at the Tomioka Production Center and Nihon Kohden OrangeMed to meet increased demand.
- The Company aims to supply 1,000 units of NKV-330 in the 1st half of FY2020 for mildly ill patients who do not need intracheal intubation. We hope that the invasive ventilators currently owned by medical institutions will be used for acutely ill patients.
- The Company received approval for NKV-550 in Japan. We started production at the Tomioka Production Center and aim to start shipping the ventilators from July 2020.
- It is not easy to ramp up production in a short period of time because ventilators are high quality products requiring precision manufacture and there are difficulties in the procurement of parts and components. However, the Company will make every effort to increase production.

3) Consolidate corporate fundamentals



Consolidate corporate fundamentals to grow as a global company

Global Corporate Administration Department

- ✓ Establish a global management structure and corporate governance system



Corporate Digital Transformation Division

- ✓ Build a global IT infrastructure



- ✓ Enhance corporate cybersecurity management



- In April 2020, the Company established two organizations to consolidate the corporate fundamentals needed to grow as a global company.
- The Global Corporate Administration Department will integrate administrative functions such as accounting, legal and human resources to strengthen our global management structure and corporate governance system.
- The Corporate Digital Transformation Division will build a global IT Infrastructure to promote the use of data, and enhance corporate cybersecurity management.

4) Measures to realize sustainability



Realize a sustainable society and enhance corporate value

Value for Nihon Kohden

Create and Maximize
both values together

Value for Society

Identify **Materiality** in the fields of

Healthcare

Environment

Corporate
Activities







Scheduled to be incorporated in the new mid-term business plan

- The Company aims to create and maximize both Value for Nihon Kohden and Value for Society together to realize a sustainable society and enhance its corporate value.
- We are working on identifying materiality in three fields of healthcare, environment and corporate activities. We aim to solve issues through our business activities by incorporating the identified materiality in the new mid-term business plan.

Basic policy on distribution of profits

Retain necessary reserves for future business expansion

R&D investments  <ul style="list-style-type: none">• Product and technology development to achieve sustainable growth	Capital investments  <ul style="list-style-type: none">• Plan to ramp up production of ventilators and patient monitors• Build an IT infrastructure	M&A and alliance  <ul style="list-style-type: none">• Search for new business opportunities	Human resource development  <ul style="list-style-type: none">• Acquisition and development of human resources
Shareholder Return	<ul style="list-style-type: none">• Maintain stable and continuous dividend payments• A target consolidated dividend payout ratio of 30% or more• Cash dividends are the basis of shareholder return• Share buybacks are considered in a flexible manner		
Full-year dividends	FY2019: 35 yen (payout ratio: 30.2%) FY2020 (forecast): 35 yen (payout ratio: 29.8%)		Number of treasury stock: 3,575k shares (stockholding ratio: 4.0%)

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- Our basic policy on distribution of profits is to maintain stable and continuous dividend payments while retaining necessary reserves for future business expansion.
- As for R&D investments, the Company focuses on product and technology development to achieve sustainable growth from a mid- to long-term perspective. In terms of capital investments, the Company plans to ramp up production of ventilators and patient monitors and build an IT infrastructure. As for M&A, the Company continues to search for new business opportunities which have synergies with its core businesses. The Company also focuses on developing human resources which are the cornerstone of all business strategies.
- The Company sets a target consolidated dividend payout ratio of 30% or more. Cash dividends are the basis of shareholder return, and share buybacks are considered in a flexible manner.
- Full-year dividends for FY2020 will be 35 yen, and the payout ratio will be 29.8%.

Disclaimer:

The contents of this document are based on the Company's best judgments at the time it was prepared and do not constitute a guarantee or promise that the Company will achieve its numerical targets or implement the measures described therein.

- As part of its social responsibility as a medical equipment manufacturer, the Nihon Kohden Group is singularly focused on supporting the medical workers on the front line of the COVID-19 fight.
- The Company will further strengthen our management structure to protect the continuity of our business and employment, even in a challenging environment where there is a real fear of the first global economic crisis since the financial crisis of 2007-2008.