## Consolidated Financial Highlights for FY2020 (From April 1, 2020 to March 31, 2021)

- 1. Consolidated Financial Results for FY2020
- 2. Forecast for FY2021
- 3. Business Strategy

#### NIHON KOHDEN CORPORATION

(Ticker Code: 6849) May 17, 2021

Fighting Disease with Electronics



## Prologue) Results of Investigation of the Compliance Matter

#### January 2021 Establishment of Investigation Committee

Total 6 members:

- 2 outside directors, 2 outside lawyers,
- and 2 internal directors

#### **Contents of Investigation**

- Hearings from the persons concerned, Digital forensic investigation
- Questionnaire answered by employees and dealers
- Investigation of transactions and donations

April 2021 Disclosure of Investigation Report

- No fact of systematic misconduct by the Company as an organization
- No facts were found that are considered as similar cases
- The persons concerned were dealt with severely based on internal regulations

#### Analysis of the Causes

[Opportunities] An environment in which provision of benefits is induced, and a system in which it is easy to come up with the funds to do so

- (1) Distinctive characteristics of the medical device industry (2) Procurement of funds by discounts
- (3) Intervention by the dealer
- [Motives] Desire to close immediate deals
- (1) Deals for replacement of other company's products in important facilities
- (2) Environment where the focus was on increasing sales
- [Justifications] Defects in the compliance system, and lack of understanding of the true nature of issues
- (1) Absence of clear directions to stop the transaction (2) Justification of the persons' own actions

The Company sincerely apologizes to all related parties for any concern caused by this matter

## **Prologue) Recurrence Prevention Measures**

- A Committee for Implementation and Management of Recurrence Prevention Measures was established on April 28, 2021 in accordance with the recommendations of the Investigation Committee.
- The following measures will be implemented quickly and reliably.

#### **1. Strengthening of Governance** (2) Review of the procedures (1) Review of the organization

- Established the Compliance & Legal Department in the Global **Corporate Administration Operations** (April 2021)
- Established the Compliance Department in the Sales Operations in Japan (April 2021)
- Domestic sales branch offices
  - Strengthen administrative functions
  - Strengthen reporting lines to the Chief Compliance Officer

#### for considering donations

 Introduce a donation website. Establish a review organization that is independent of sales divisions

#### (3) Strengthening of internal controls

 Application of IT controls to preorder processes

#### (4) Establish mutual check procedures with dealers

- Mutual pledge to comply with laws
- Periodic questionnaires
- Establish whistle-blowing channel for third parties

#### 2. Review of the Employee **Performance Evaluation System**

• Include compliance in evaluation items for performance evaluation

#### 3. Thorough Compliance Education

- Domestic sales branch offices
  - Improve education programs for managers
  - Increase the amount of specific and practical training contents

#### 4. Monitoring

- Periodic internal compliance awareness surveys
- Ensure that all employees are aware of the internal reporting hotline

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# **1 Consolidated Financial Results**1 for FY2020



## 1) Measures Implemented in FY2020

#### COVID-19 infection control measures

 Maintained supply of products and services, while implementing



thorough measures to prevent infection

Provided and expanded online seminars and training programs



#### Measures to ramp-up production

 Continued ramping up production until the end of FY2020 to meet domestic and overseas demand increase

Unit sales of in-house ventilators (FY2020) **NKV-330:** approx. 1,000 units NKV-550: approx. 2,000 units



 Continued support of medical workers in clinical practice by fulfilling Results our responsibility as a medical device manufacturer to supply products Expanded installation base of patient monitors and ventilators

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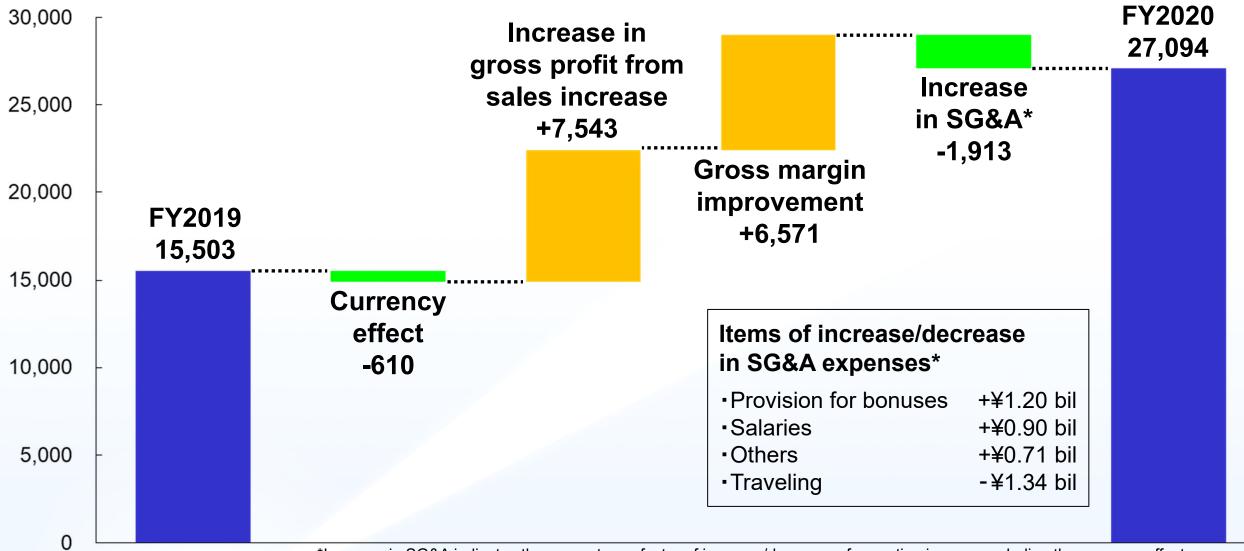
## 2) Consolidated Financial Results for FY2020

						(Amounts of less than ¥1 million are rounded down)
	FY2019 Actual	Original forecast announced May 13	Revised forecast announced Feb 2	Actual	YoY (%)	
Sales	185,007	180,000	190,500	199,727	8.0	
Domestic Sales	134,355	126,200	129,000	137,274	2.2	
Overseas Sales	50,651	53,800	61,500	62,452	23.3	← +27% on a local currency basis
Gross Profit	89,325	87,200	94,700	102,233	14.5	111-11003e 112019 112020
(Gross Profit Margin)	48.3%	48.4%	49.7%	51.2%		sales ratio: $65.6\% \rightarrow 69.5\%$
Operating Income	15,503	14,000	20,000	27,094	74.8	
(Operating Income Margin)	8.4%	7.8%	10.5%	13.6%		Foreign exchange gains/losses:
Ordinary Income	14,846	14,000	19,100	28,374	91.1	FY2019 FY2020 ¥973 mil losses → ¥472 mil gains
Income Attributable to Owners of Parent	9,854	10,000	11,800	18,243	85.1	Impairment losses: ¥388 mil
Average exchange rate	FY2019	FY2020	FY2020	FY2020		Amortization of goodwill: ¥1,185 mil
1 US Dollar	109.1 yen			105.9 yen		
1 EURO	121.1 yen	117 yen	123 yen	123.1 yen		

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## 3) Breakdown of Operating Income

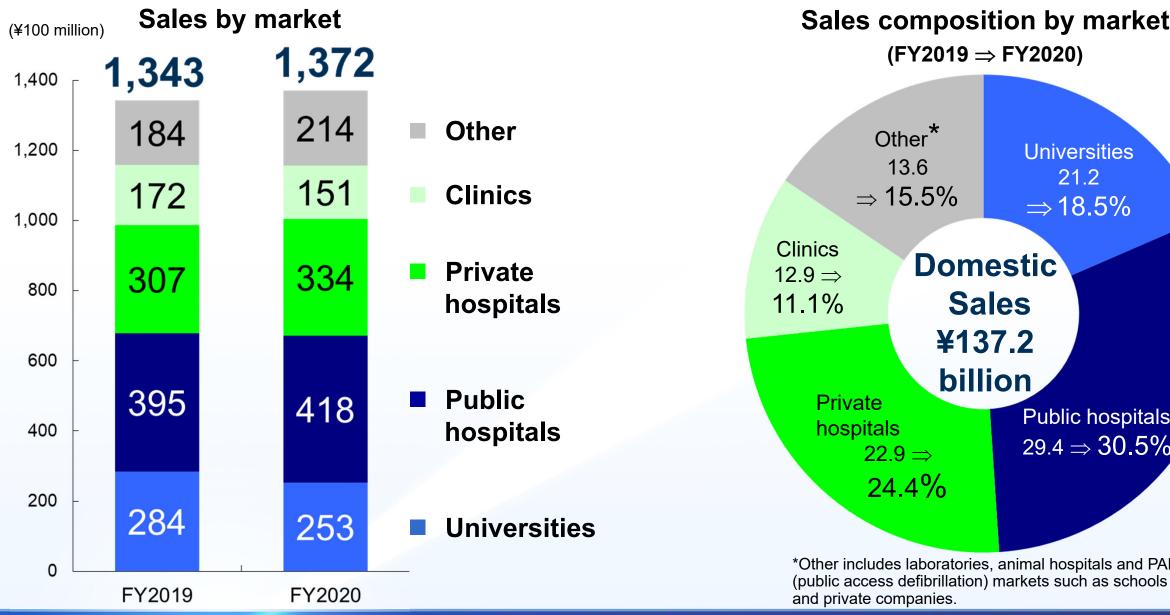
(Amounts of less than ¥1 million are rounded down)

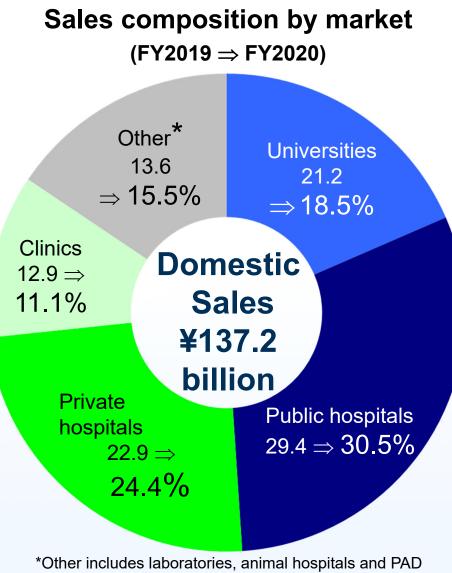


\*Increase in SG&A indicates the amount as a factor of increase/decrease of operating income excluding the currency effect. Items of increase/decrease in SG&A expenses indicate major components of increased/decreased SG&A expenses on a yen basis.

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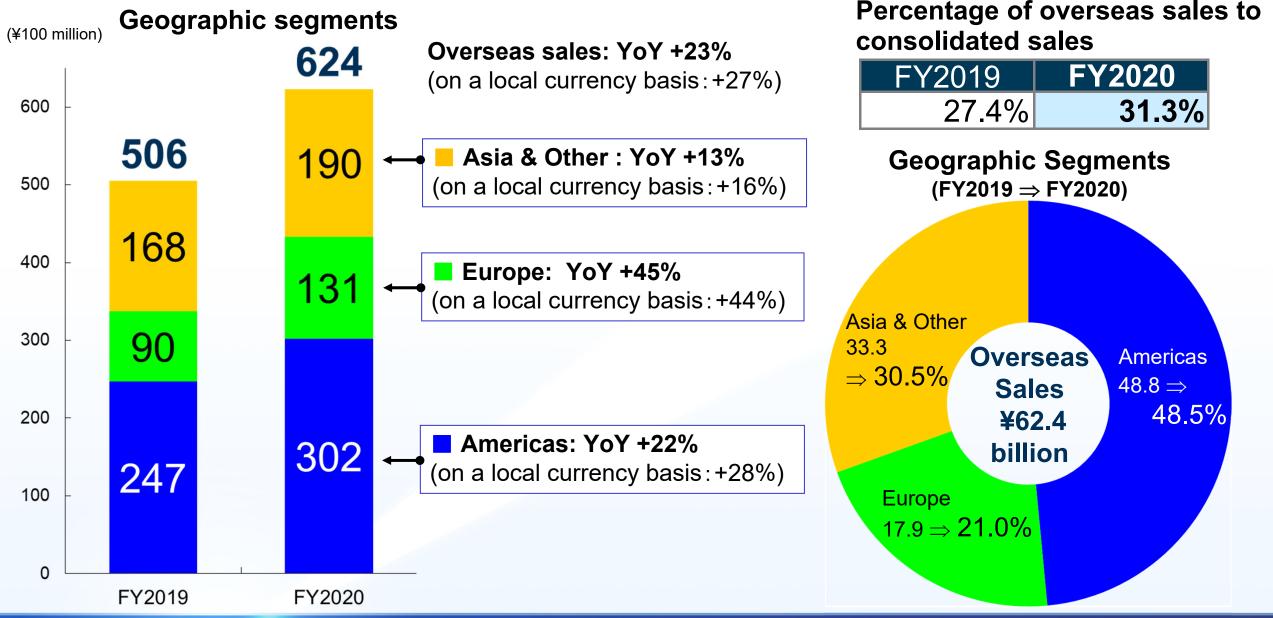
#### 4) Domestic Sales



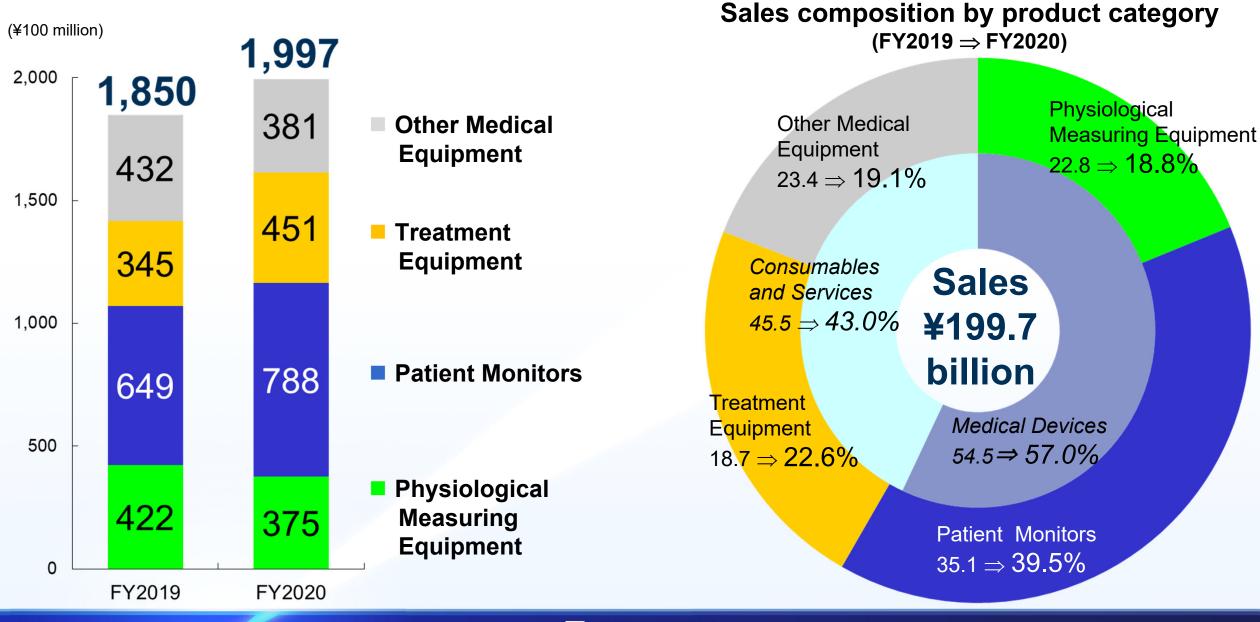


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#### 5) Overseas Sales



## 6) Sales by Product Category



## 6.1) Physiological Measuring Equipment

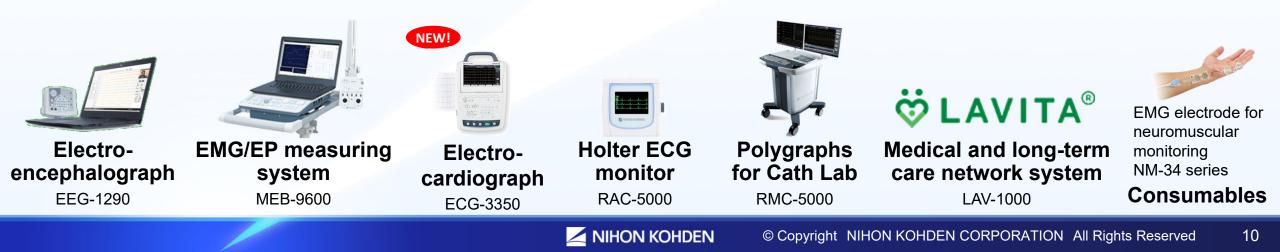
	FY2019	FY2020	YoY (%)
Electroencephalographs	7,564	6,546	-13.5
Electrocardiographs	6,661	6,542	-1.8
Polygraphs for Cath Lab	16,081	14,676	-8.7
Other Physiological Measuring Equipment*	11,966	9,820	-17.9
Physiological Measuring Equipment	42,273	37,586	-11.1
Domestic Sales	33,207	29,555	-11.0
Overseas Sales	9,065	8,030	-11.4

\*Includes diagnostic information systems and products of other companies.

(Sales, millions of yen)

Sales of diagnostic information systems, ECGs, and polygraphs for cath lab decreased, as medical institutions reduced the number of testing and surgical procedures and postponed or froze their purchase budgets. Sales of EEGs remained flat, as sales of an EMG electrode increased favorably due to growing importance of neuromuscular monitoring. The demand for pulse oximeters and LAVITA increased because of use in checking mildly ill COVID-19 patients.

Sales of EEGs decreased in all regions. Sales of ECGs increased favorably in all regions.



## 6.2) Patient Monitors

	FY2019	FY2020	YoY (%)
Patient Monitors	64,966	78,818	21.3
Domestic Sales	39,735	44,116	11.0
Overseas Sales	25,230	34,701	37.5

Sales, millions of yen)

Demand for bedside monitors, transmitters, and telemetry systems surged towards the end of the fiscal year. Sales of consumables such as sensors also increased favorably.

 Sales achieved double-digit growth in all regions. Sales in Europe and Latin America especially showed strong growth.



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## 6.3) Treatment Equipment

		FY2019	FY2020	YoY (%)	(Sal	es, millions of	yen)		
Defibrillators (for Hospital and A	mbulance)	6,276	7,647	21.8	<b>•</b>	<b>Domestic:</b> Sales recovered from FY20 International: Sales showed strong gr			
AEDs (Automated External Defibri	llator)	15,495	14,841	-4.2		regions.			
Pacemakers / ICDs		3,070	2,656	-13.5				ably thanks to orders	
Ventilators		3,553	13,950	292.6		received for re International:	splacement. Sales decreased in	all regions.	
Other Treatment Equipment		6,117	6,030	-1.4	1•	<b>Domestic:</b> Demand for ventilators manufactured by			
Treatment Equipment		34,512	45,126	30.8		both the Company and Hamilton grew towards the of the fiscal year.			
Domestic Sales		23,695	30,294	27.8		<b>International:</b> The ventilator business has grown a certain scale, driven by sales of the Company's			
Overseas Sales		10,816	14,831	37.1			use ventilators.		
(Ref.) AED Unit Sales		98,400	87,900	-10.7					
Domestic Unit Sale	S	48,800	56,900	16.6					
NEW!	NEW!				4				
DefibrillatorAEDEMS-1052AED-Mail		u <b>lse checke</b> PLS-1100	r Pacer Zenex		_	ntilator KV-550	Ventilator NKV-330	Ventilator HAMILTON-C6	
				OHDEN	© Cop	byright NIHON KC		All Rights Reserved	

## 6.4) Other Medical Equipment

	FY2019	FY2020	YoY (%)	(Sales, millions of yen)
Hematology Analyzers	10,172	9,331	-8.3	
Imaging Systems, Medical equipment for research and others *	33,082	28,865	-12.7	
Other Medical Equipment	43,254	38,196	-11.7	Sales of locally purchased products decreased significantly, as the Company focused on sellin
Domestic Sales	37,716	33,307	-11.7	in-house products.
Overseas Sales	5,538	4,888	-11.7	Sales of hematology analyzers and reagents decreased in all regions due to weak demand

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

and a decline in the amount of testing.



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## (Ref.) FY2020 Regional Sales by Product Category / YoY

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

	Overall	Domestic		Oversea	s Sales		
	Sales	Sales	Total	Americas	Europe	Asia & Other	
Physiological Measuring Equipment	37.5 (-11%)	29.5 (-11%)	8.0 (-11%)	3.3 (-19%)	1.3 (+6%)	3.2 (-9%)	
Patient Monitors	78.8 (+21%)	44.1 (+11%)	34.7 (+38%)	20.6 (+33%)	6.1 (+72%)	7.8 (+30%)	
Treatment Equipment	45.1 (+31%)	30.2 (+28%)	14.8 (+37%)	5.3 (+30%)	4.6 (+46%)	4.8 (+37%)	
Other Medical Equipment	38.1 (-12%)	33.3 (-12%)	4.8 (-12%)	0.9 (-1%)	0.9 (-0%)	3.0 (-17%)	
Total	199.7 (+8%)	137.2 (+2%)	62.4 (+23%)	30.2 (+22%)	13.1 (+45%)	19.0 (+13%)	

## 7) Financial Condition

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

	FY2019	FY2020	Change		FY2019	FY2020	Change
Current Assets	129,020	156,140	27,120	Current Liabilities	40,319	50,608	10,288
Inventories	29,249	38,887	9,637	Interest-bearing Debt	350	350	
Property, Plant & Equipment	20,003	20,193	190	Non-current Liabilities	5,692	3,436	-2,256
Intangible Assets	4,149	2,329	-1,820	Net Assets	121,774	138,986	17,211
Investments & Other Assets	14,612	14,366	-246				
Total Assets	167,786	193,030	25,243	Total Liabilities & Net Assets	167,786	193,030	25,243

[Reasons for the increase of current assets]

- Cash and deposits increased by ¥9.6 billion mainly due to income from operating activities
- Accounts receivable increased by ¥7.7 billion mainly due to higher sales in March compared to FY2019
- Inventories of finished goods and parts increased by ¥9.6 billion to respond to the special demand related to COVID-19

[Reason for the increase of current liabilities]

Accrued income taxes increased by ¥5.5 billion

## 8) Cash Flows

ROE

	FY2019	FY2020	Change	(Amounts of less than ¥1 million are rounded down)
I . Cash flows from operating activities	9,217	13,945	4,728	13,980 27,166 +13,185
I . Cash flows from investing activities	-4,607	-2,946	1,661	Decrease (increase) in inventories -982 -9,313 -8,331
Free cash flows	4,609	10,999	6,389	
III. Cash flows from financing activities	-3,054	-3,007	46	
Effect of exchange rate change on cash and cash equivalents	-339	451	791	
Net increase (decrease) in cash and cash equivalents	1,215	8,442	7,227	
Cash and cash equivalents at end of period	35,913	44,356	8,442	

14.0%

8.3%

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## 9) Capital Investments and R&D Costs

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

	FY2019 Actual	Original Forecast announced May 13, 2020	<b>FY2020</b> Revised Forecast announced Nov 6, 2020	Actual	Change	FY2021 Plan
Capital Investments	3,549	3,900	3,900	3,524	-26	4,100
Depreciation	3,597	3,600	3,600	3,236	-361	3,800
R&D costs	6,731	7,000	7,200	6,357	-373	6,600

#### • FY2020 capital investments

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

#### • FY2021 capital investments plan

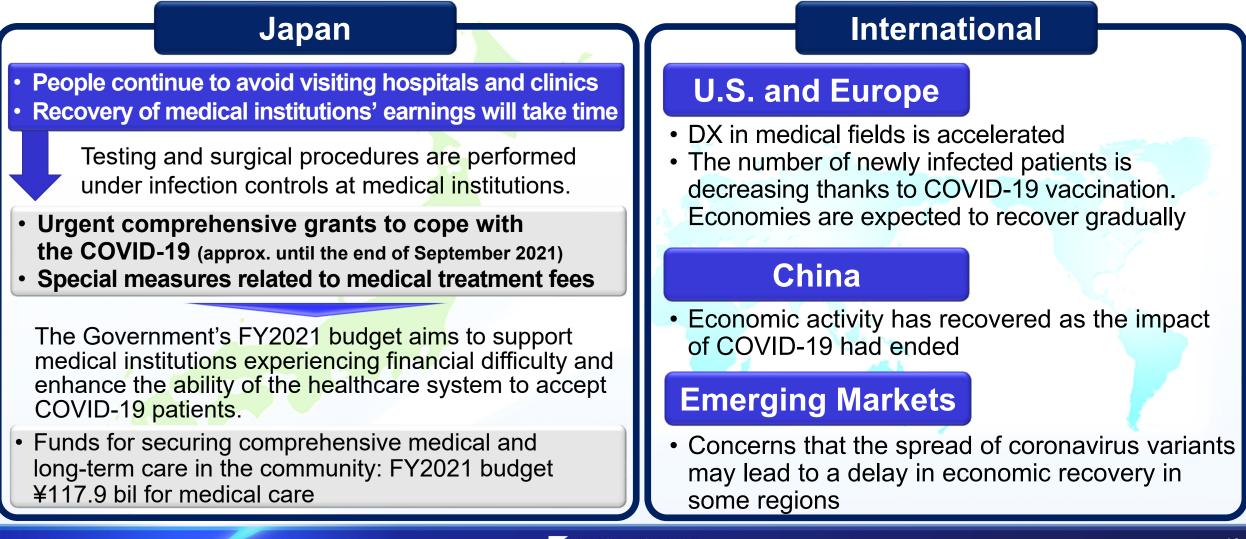
Molds for new products, measuring equipment and jigs, products for demonstration, IT systems, and production equipment





## 1) Business Environment

The importance of healthcare system has been reaffirmed. The progress in COVID-19 vaccination and the status of the COVID-19 pandemic should be monitored carefully.

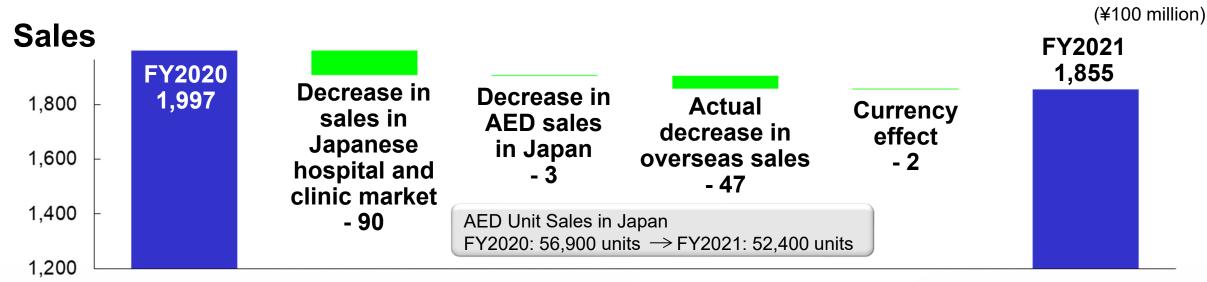


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## 2) Forecast for FY2021

	FY2019 Actual	FY2020 Actual	FY2021 Forecast	YoY (%)	(Amounts of les	ss than ¥1 m	nillion are rour	nded down)	
Sales	185,007	199,727	185,500	-7.1					
Domestic Sales	134,355	137,274	128,000	-6.8					
Overseas Sales	50,651	62,452	57,500	-7.9	← Almost	no curren	cy effect		
Gross Profit	89,325	102,233	92,100	-9.9					
(Gross Profit Margin)	48.3%	51.2%	49.6%		Breakdow	n of over	seas sales	s by regi	on
<b>Operating Income</b>	15,503	27,094	16,000	-40.9		FY2020	FY2021		
(Operating Income Margin)	8.4%	13.6%	8.6%			Actual	Forecast	YoY (%)	
Ordinary Income	14,846	28,374	16,000	-43.6	Americas	30,288	29,000	-4.3	
Income Attributable to Owners of Parent	9,854	18,243	11,000	-39.7	Europe	13,139	9,500	-27.7	
Percentage of Overseas Sales	27.4%	31.3%	31.0%		Asia &Other	19,024	19,000	-0.1	
					Total	62,452	57,500	-7.9	

## 3) Analysis of FY2021 Forecast



#### **Operating Income**



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## (Ref.) Consolidated Forecast FY2021 by Product Category/ Exchange Rates

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

	FY2020	FY2021		YoY
	Actual	Forecast	Composition ratio (%)	(%)
Physiological Measuring Equipment	37,586	40,700	21.9	8.3
Patient Monitors	78,818	70,900	38.2	-10.0
Treatment Equipment	45,126	36,100	19.5	-20.0
Other Medical Equipment	38,196	37,800	20.4	-1.0
Total	199,727	185,500	100.0	-7.1

(Reference)

<b>Consumables and Services</b>	85,890	87,200	47.0	1.5
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#### Average Exchange Rate

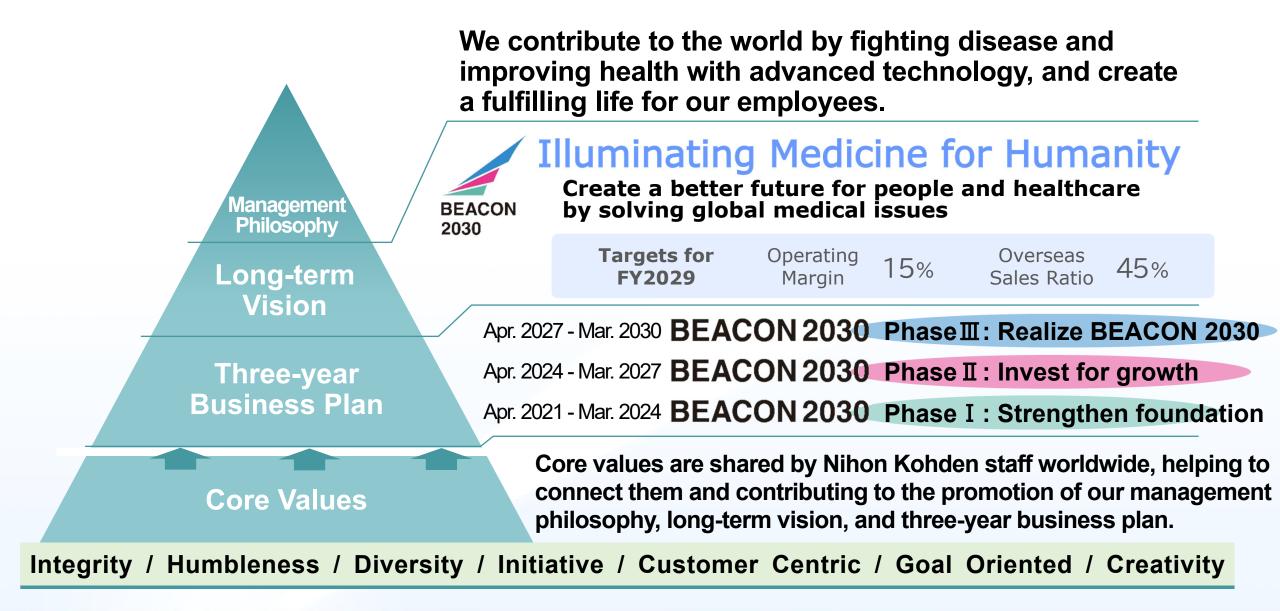
#### **Estimated Exchange Rate Fluctuations for Full Fiscal Year**

	FY2020 Actual	FY2021 Forecast		Sales	Operating Income
1 US Dollar	105.9 yen	105 yen	1 US Dollar	0.36 bil yen	0.10 bil yen
1 EURO	123.1 yen	125 yen	1 EURO	0.06 bil yen	0.02 bil yen





#### Long-term Vision and Three-year Business Plan





## Embrace sustainability across business and corporate activities



Ensure strict compliance and strengthen group governance to reinforce the management structure

Business

Improve the profitability of existing businesses and obtain the resources to invest strategically for sowing seeds of new growth

Operations

Establish global SCM and strengthen core functions of operations to lay a foundation for global growth

## Targets for FY2023 ending March 2024

			203		
Net Sales	¥197.0 bil		Pha		
Domestic Sales	¥134.0 bil	Breakdown of overseas sales	by region		
Overseas Sales (Overseas Sales Ratio)	¥63.0 bil (32.0%)	Americas	¥32.0 bil		
Consumables and Services Sales Ratio	48% or more	Europe	¥10.0 bil		
Gross Profit Margin	50% or more	Asia & Other	¥21.0 bil		
Operating Income (Operating Income Margin)	¥20.0 bil (10.2%)		Three-year Plan		
Income Attributable to Owners of Parent	¥13.8 bil	R&D investments	Approx. ¥20.0 bil		
ROE	10%	Capital investments	Approx. ¥14.0 bil		
Exchange rate assumptions: ¥102 to the U.S. dollar, ¥124 to the euro					

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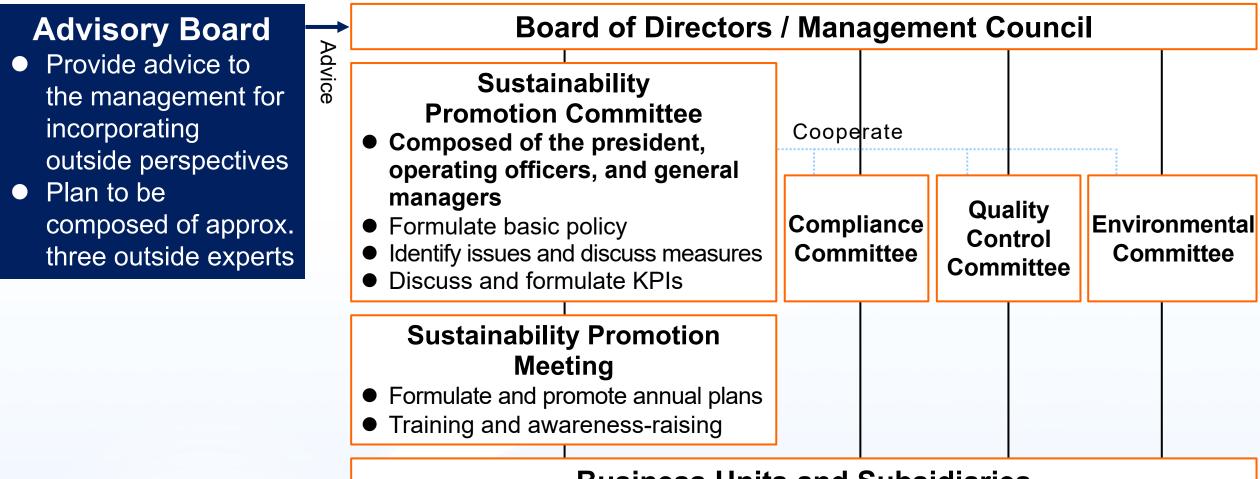
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Mate	rial Issue	es and KPI	3 GOOD HEALTH AND WELLEBEING -///>     4 CUALITY EDUCATION     5 GENGER EQUALITY EDUCATION     7 AFFORMALE AND EQUALITY EDUCATION     8 DECENT WORK AND ECONOMIC GROWTH AND MELLEMENT     9 MOUSTRY: MNOVALUE AND MELLEMENT	10 REDUCED	
	Material Issue	es in Sustainability	KPI		[Target] 2030 Phase III
pe _		Improve resuscitation rates by expanding access to AEDs	Number of AEDs sold in the world Utilization rate of AEDs in Japan and the US		<b>V</b> AED
	Accessible	Provide educational opportunities for medical professionals in emerging nations	Promote training in epilepsy diagnosis in Indonesia Number of educational seminars held, hosting countries, participants (including online programs)		Cumulative number of
ugh ugh	Intelligent	Automatic control of Medical equipment	R&D investment in a robotic anesthesia system R&D investment in closed loop control of ventilators		products sold: Over 350k units (worldwide, for 3 years)
Material issues to addressed through business	Patient oriented	Develop and provide sensors which are gentle on the patient	R&D investment in new sensors Number of products sold that have esCCO, synECi18, and iNIBP installed		MDLinkage
	Create a peaceful patient environment with advanced alarm technology	R&D investment in improved alarm algorithms for patient monitors Number of hospitals that utilize alarm reports for improving workflow in Japan and the US		Cumulative number of	
	Connected	Contribute to care for patients with heart failure, brain disorders and infection	R&D investment in early warning scores R&D investment in new parameters and algorithms for heart failure care		<ul> <li>Connected models: Over 7</li> <li>Connected units: Over 5k</li> </ul>
Σă S	Optimized	Improve product utilization rate by remote monitoring	Number of MD Linkage sold and number of connected models Number of advance notifications before trouble with products occurs		(worldwide, for 3 years)
		Eliminate health disparities through telemedicine	Number of network-oriented products sold like LAVITA R&D investment in realization of remote support for ICUs		cO <sub>2</sub> emissions per unit of sales
to be ugh ities	Human rights / Human resources	Foster a corporate culture of pride in contributing to healthcare	Employee satisfaction Develop human resources who can succeed globally		FY2023: 15.2% reduction compared to FY2020
sues to be through activities	Quality	Pursue the highest level of quality in the world across the value chain	Net Promoter Scores Number of recalls		* ISO 14001 certified sites, Scope 1, 2
Material issues addressed thro corporate activ	Governance	Ensure strict compliance and strengthen group governance	Establish and strengthen compliance programs of the Group Establish and promote global management policy in overseas subsidearies Strengthen internal control over domestic sales		Cumulative sales ratio of environmental-friendly
Mate addr corp	Environment	Contribute to realizing a carbon-free society	CO2 emissions Number of models and sales ratio of environment-friendly products Amount of waste from disposal of products and parts	_/	products: Over 20% (worldwide, for 3 years)

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#### **Enhance Sustainability Promotion Structure**

Plan to establish in FY2021

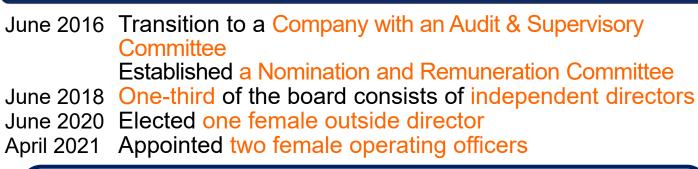


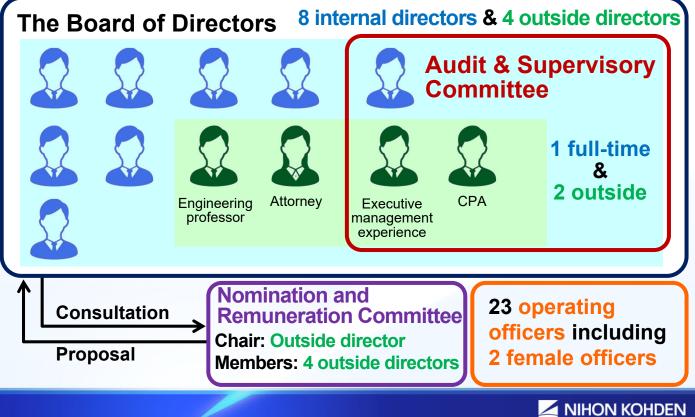
- Business Units and Subsidiaries
- Implementing progress management of annual plans
- Training and awareness-raising

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#### **Enhance Corporate Governance and Promote Diversity**

#### **Corporate Governance System**





#### **Respect diversity of all employees**

#### < FY2020 Actual >

- Ratio of female managers: 7.6%
- Ratio of male employees taking childcare leave: 9.3%

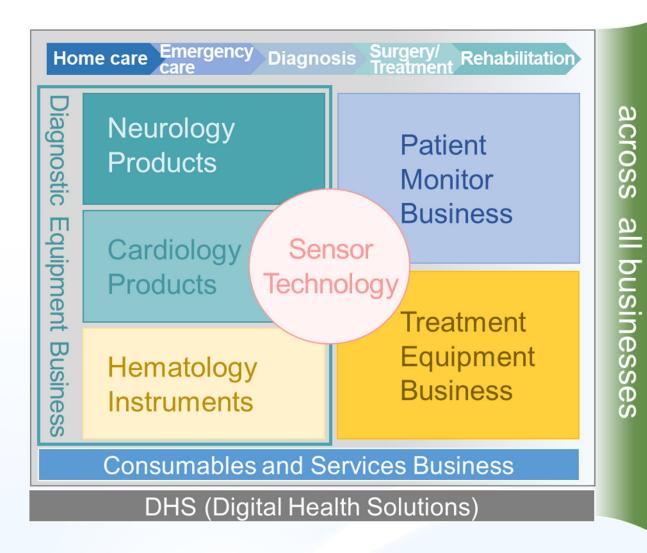
#### < Targets >

- As of April 1, 2026 Ratio of female managers: Over 12%
- By FY2025

Ratio of male employees taking childcare leave: Over 30%

\* parent company

## Improve the Profitability of Existing Businesses



#### Create high customer value

- Promote digital health solutions
- Enhance cybersecurity measures
- Expand the provision of medical device remote monitoring system (MD Linkage)

#### Improve productivity

Common

mea

sures

- Establish a new common design platform
- Promote standardization and common parts
- Ensure strict lifecycle management

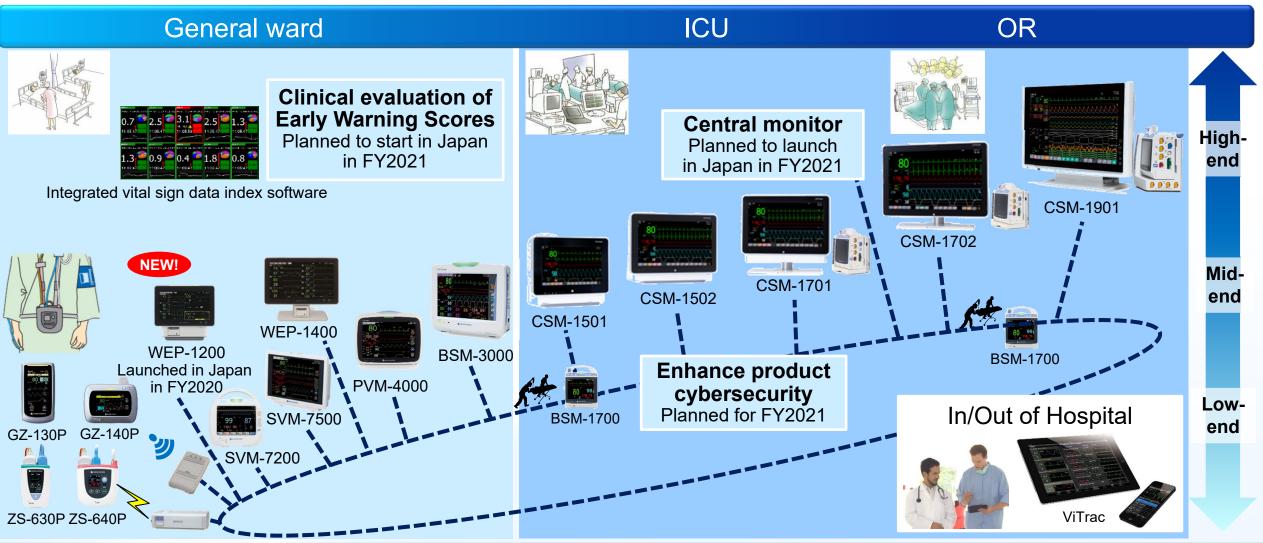
# Timely launches of new products

- Achieve the highest level of quality in the world
- Enhance R&D and QA/RA structures

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## **Patient Monitor Business**

 Promote creating customer value by expanding product line-up and enhancing product capabilities



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## **Treatment Equipment Business**

#### **Ventilators**

✓ Strengthen sales of maintenance service contracts by packaging with regular replacement parts

Protective Control<sup>™</sup>





Tracheal intubation type Ventilator NKV-550

✓ Expand sales of disposable consumables

cap-ONE mask



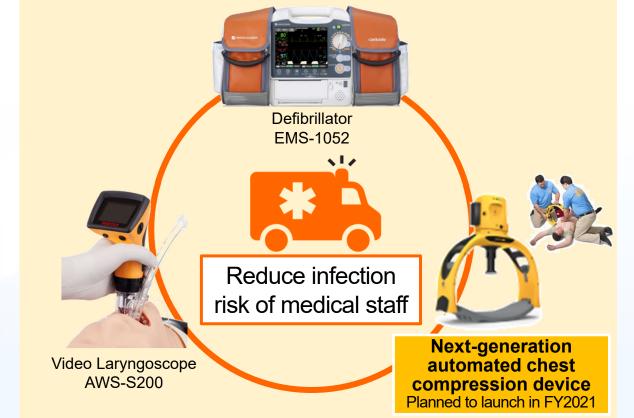




Mask-type Ventilator NKV-330

#### **Resuscitation Products**

Expand business in overseas pre-hospital markets



\* NPPV(Noninvasive Positive Pressure Ventilation) is artificial respiratory management which doesn't require intratracheal intubation or tracheotomy.

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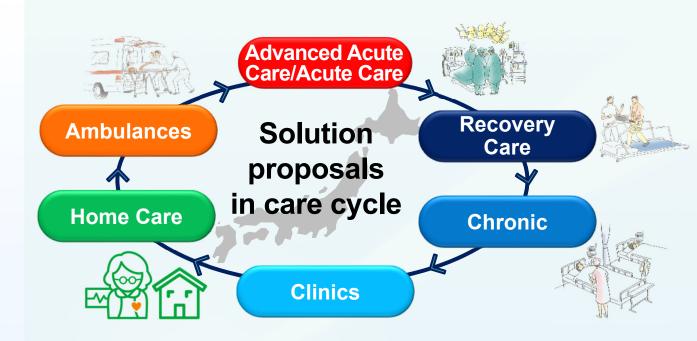
## **Strengthen Strategies in Global Business**

Japan: Enhance solution proposals that contribute to improving quality of medical care and addressing medical issues

#### ✓ Enhance customer value

Strengthen marketing and service capabilities which contribute to improving

Medical safety Patient outcomes Operating efficiency



 Enhance added value of patient monitors

Strengthen solution proposals as demand for neuromuscular monitoring in the perioperative period is increasing



EMG electrode for neuromuscular monitoring NM-34 series

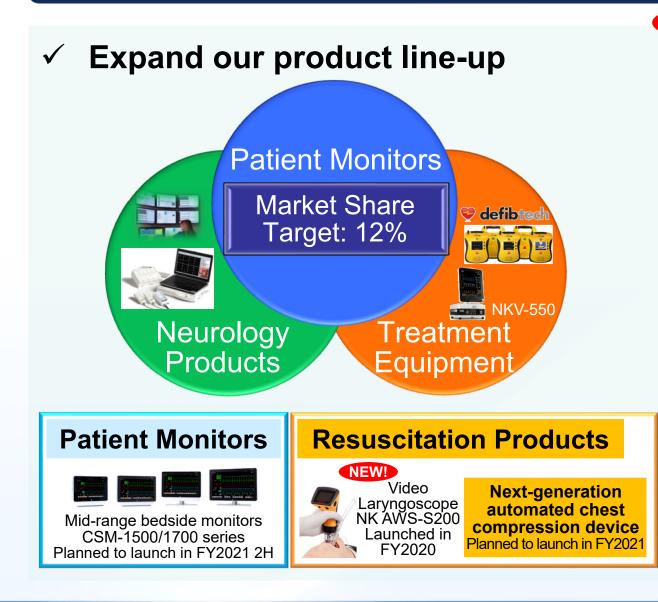
 Started test linkage of ventilators with medical device remote monitoring system



NEW!

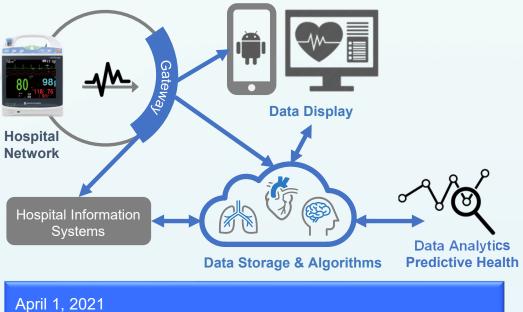
MDLinkage

#### U.S.: Expand business by integration and unification of six local subsidiaries



NEW!

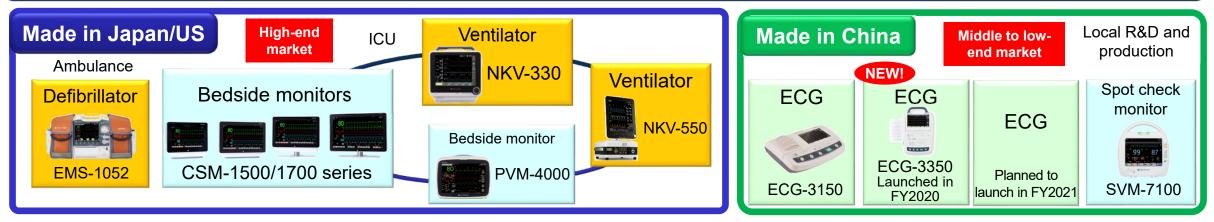
- Started pilot operation of new digital health solution project, NK Data Platform
  - Storage and display of numerical data, waveforms and alarm information from patient monitors and ventilators



NKUS Lab was rebranded as Nihon Kohden Digital Health Solutions

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## Emerging Markets: Enhance solution proposals with new products made in Japan, the U.S. and Shanghai



#### **Hematology Instruments**

 $\checkmark$  Launch of a series of new models



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Launched internationally in FY2020
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**MEK-1301** 



analyzer and ESR\* analyzer 01 MEK-1302 MEK-1305 Hematology analyzer with reticulocyte measurement

Planned to launch in FY2021 1H Reagent factory in Dubai
 started production
 April 2021



 Expand line-up of products made in China Planned for FY2021



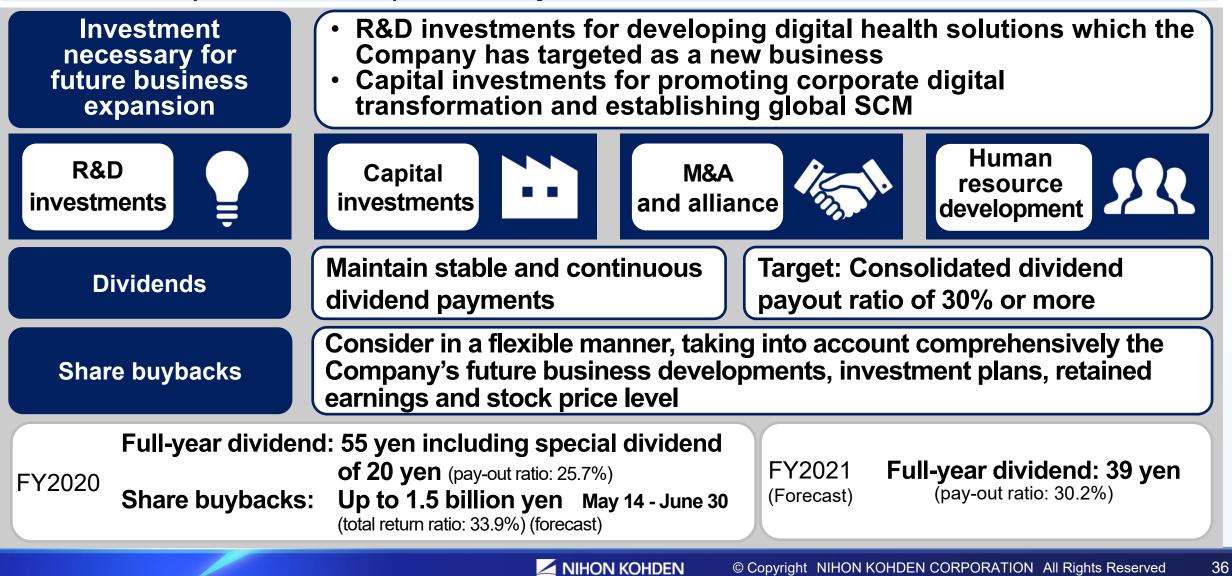
Automated hematology analyzer MEK-9100

\* ESR (Erythrocyte Sedimentation Rate):

High ÈSR means a possibility of infectious diseases such as tuberculosis. ESR is measured mainly in emerging countries.

#### **Basic Policy on Distribution of Profits and Dividends**

Priorities: 1) Investment necessary for future business expansion 2) Dividends 3) Share buybacks



#### 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.