Three-year Business Plan



May 15, 2024



Three-year Business Plan

2024-2026 | 1

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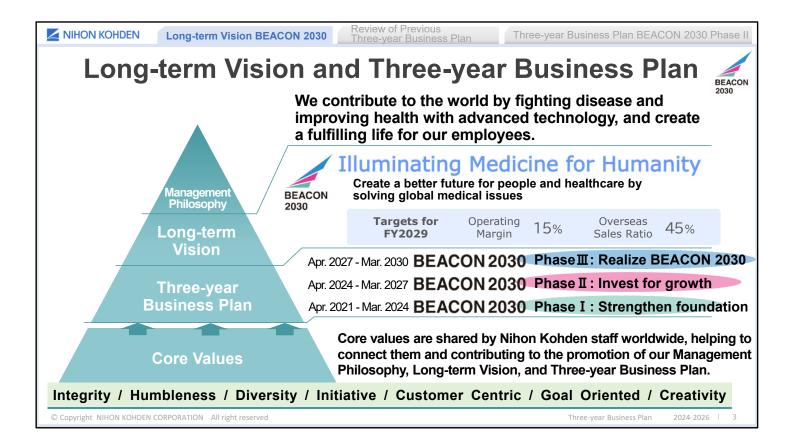


- 1. Long-term Vision
- 2. Review of Previous Three-year Business Plan
- 3. BEACON 2030 Phase II
 - > Business Environment and Key Measures
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2024-2026



• Based on its Management Philosophy that we contribute to the world by fighting disease and improving health with advanced technology, and creating a fulfilling life for our employees, in 2020, Nihon Kohden set out its Long-term Vision, BEACON 2030, for the next 10 years to 2030. The Company aims to create a better future for people and healthcare by solving global medical issues.

Three Transformation for BEACON 2030



- 1 Transform into a global company creating high added value
- Promote overseas business strategies emphasizing high growth and improved profitability
- Develop sophisticated value propositions and cultivate new businesses areas in domestic business
- Create new business models by utilizing our global business foundation
- 2 Create a solution business providing superior customer value
- · Create a business model that helps solve medical issues
- Realize a value creation model that creates value from data, by utilizing our core strength in Human Machine Interface* technology
- 3 Establish a global organization founded on Operational Excellence
- · Establish an organizational and governance system in line with our corporate strategy
- · Establish a development, production and sales system based on Global Supply Chain Management
- Strengthen global business deployment capabilities by establishing a Center of Excellence

analysis technology.
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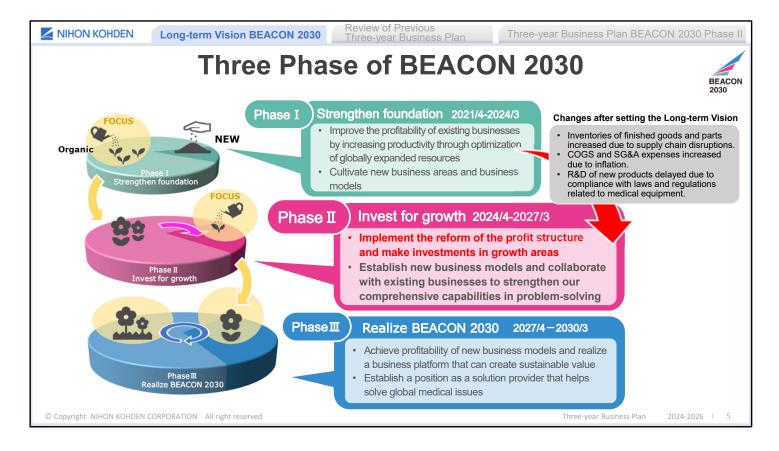
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 The Company has set three transformations in its Long-term Vision, BEACON 2030.

First, "Transform into a global company creating high added value", second, "Create a solution business providing superior customer value", and third, "Establish a global organization founded on operational excellence".

^{*} Human machine interface is the user interface that connects human and machine. For Nihon Kohden, this refers to sensor technology, signal processing technology, and data analysis technology.



- We are proceeding with these transformations in three phases of three years each.
- There are some changes in the business environment which were not expected when the Company formulated its Long-term Vision in 2020: tight supply of components and increased inventories resulting from supply chain disruptions after the COVID-19 pandemic, increase in the cost of goods sold and SG&A expenses due to inflation, moves to prefer domestically produced products, and tightening of laws and regulations for medical equipment.
- Considering these changes in the business environment, we will implement the reform of the profit structure of the entire Company and make investments in growth areas in Phase II.

Management Index for BEACON 2030



Nihon Kohden gives priority to operating margin and overseas sales ratio with the aim of becoming a global company that creates high added value.

The target levels in the fiscal year ending March 2030

Operating Income Margin

15%

Overseas Sales Ratio

45%

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 For the fiscal year ending March 2030, we aim to achieve an operating income margin of 15% and an overseas sales ratio of 45%.





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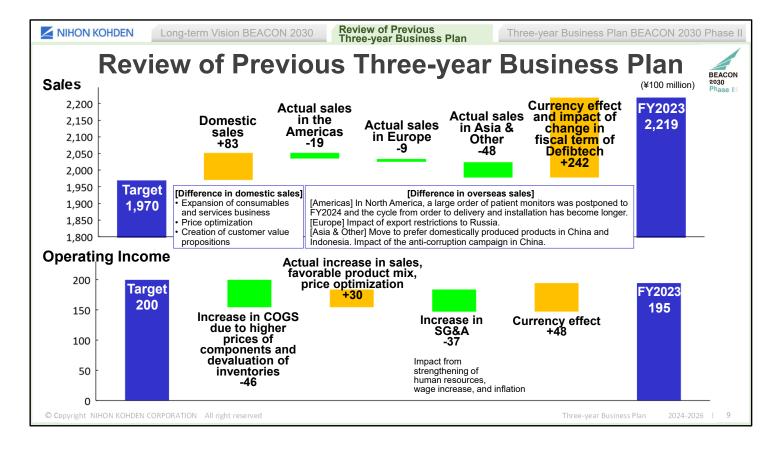
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Three-year Business Plan

2024-2026

| ✓ NIHON KOHDEN Long-term Vision E | Review of Previous Three-year Business Plan | | Three-year Business Plan BEACON 2030 Phase II | | | | | | |
|---|---|---|---|--|----------------|-------------------|--|--|--|
| Review of Previous Three-year Business Plan | | | | | | | | | |
| | FY2023 Targets ¥102 to the U.S. dollar, ¥124 to the euro | FY2023 Revised Forecast ¥139 to the U.S. dollar, ¥151 to the euro | | FY2023 Results ¥143.9 to the U.S. dollar, ¥156.8 to the euro | 5-year CAGR | 2030 Phase III | | | |
| Net Sales | ¥197.0 bil | ¥221.5 bil | | ¥221.9 bil | +4.7% | | | | |
| Domestic Sales | ¥134.0 bil | ¥142.0 bil | | ¥142.3 bil | +1.5% | | | | |
| Overseas Sales (Overseas Sales Ratio) | ¥63.0 bil (32.0%) | ¥79.5 bil (35.9%) | | ¥79.6 bil (35.9%) | +12.0% | | | | |
| Consumables and Services Sales Ratio | 48% or more | 47.9% | | 47.9% | | | | | |
| Gross Profit Margin | 50% or more | 50.8% | | 50.2% | | | | | |
| Operating Income (Operating Income Margin) | ¥20.0 bil (10.2%) | ¥22.2 bil (10.0%) | | ¥19.5 bil (8.8%) | +6.0% | | | | |
| Income Attributable to Owners of Parent | ¥13.8 bil | ¥15.5 bil | | ¥17.0 bil | | | | | |
| ROE | 10% | | | 9.8% | | | | | |
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- In the previous Three-year Business Plan, we worked to transform our operations into a highly profitable structure that can regularly secure a gross profit margin of 50% or more and an operating income margin of 10% or more.
- Operating income margin and ROE for FY2023 fell short of the targets, while we were able to secure a gross profit margin of 50% or more.



- Domestic sales exceeded the target. Overseas sales fell short of the target on a comparable basis excluding the impact of foreign exchange rates due to changes in the market environment mainly in North America and China, which the Company has focused on.
- In addition to actual overseas sales falling short of the target, operating income margin also fell short of the target, because of increases in the cost of goods sold due to higher prices of components and an increase in devaluation of inventories. This was also because of increases in SG&A expenses due to the strengthening of human resources, wage increase, and inflation. Thus, improvement of profitability remains as an issue.

| ✓ NIH | HON KOHDEN | Long-term Vision BEA | | Review of Pre Three-year Bu | usiness Plan | , | iness Plan BEAC | ON 2030 Phase II | | |
|---------|--|----------------------------------|---|--------------------------------|--------------|------|----------------------|------------------|--|--|
| | Results and Issues for Previous Three-year Business Plan | | | | | | | | | |
| | | a series of Nihon first products | Fully automatic AED, resuscitation monitor for neonate, mid-range ventilator, and syringe pump control software for assisting with total intravenous anesthesia. | | | | | with total | | |
| Resu | 2. Promoted solutions | digital health | Acquired AMP3D in the U.S. and Software Team Srl in Italy. | | | | | | | |
| Its | 3. Strengthe business | ned overseas structure | Reorganized the U.S. subsidiaries into a holding company structure, established a sales branch in the Philippines, and established a new reagent factory in India. | | | | | | | |
| | 4. Embraced | l sustainability | Established an Advisory Board and strengthened our efforts to achieve material issues and KPIs. | | | | | | | |
| | 1. Lower sal overseas | es growth of business | In North America and China, sales fell short of expectations and profitability deteriorated. | | | | | ability | | |
| Iss | 2. Enhancen competiti | nent of product veness | Development of new products delayed as man-hours have been allocated for responding to the tight supply of components as well as for complying with laws and regulations related to medical devices. | | | | | | | |
| ues | 3. Improvem in the ent | ent of profitability ire Group | SG&A ratio increased due to the strengthening of human resources, wage increase, and inflation. This was also because actual overseas sales fell short of the target. | | | | | | | |
| | 4. Reduction | of CCC | To respond to the tight supply of electronic components such as semiconductors, the Company has increased inventories of finished goods and parts. This has resulted in a longer cash conversion cycle. | | | | | | | |
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- The results and issues of the previous Three-year Business Plan are as shown.
- As for results, we launched a series of our first new high-value-added products such as a fully automatic AED and syringe pump control software for assisting with total intravenous anesthesia.
- Internationally, we strengthened our business structure. We acquired DHSrelated companies in the U.S. and Italy. We also reorganized our U.S. subsidiaries into a holding company structure.
- On the other hand, the following items remain as main issues to be addressed: improvement of the growth potential of overseas businesses, especially in North America, enhancement of product competitiveness by improving development efficiency, improvement of profitability of the entire Group to respond to higher prices of components and SG&A expenses, and reduction of cash conversion cycle by optimizing inventory levels.

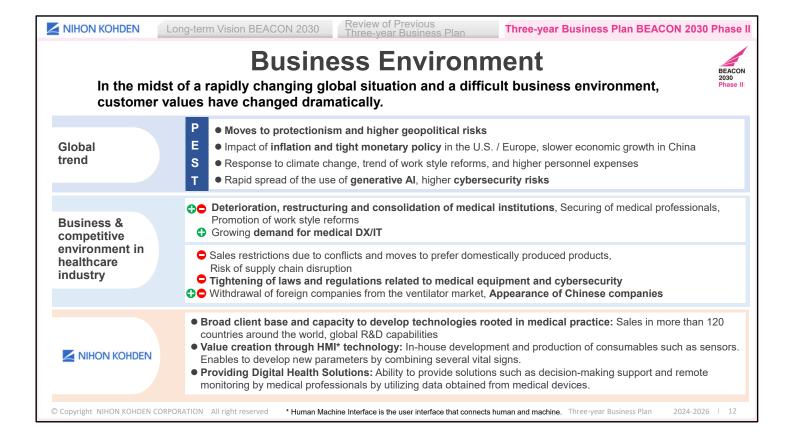




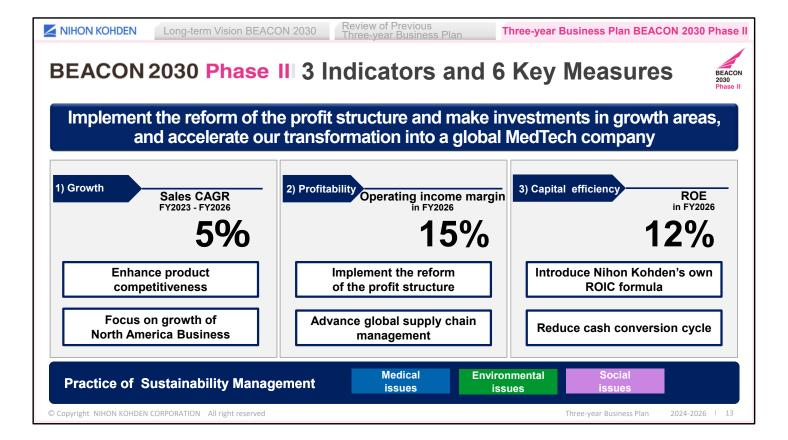
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- The business environment surrounding the Company is unpredictable in the midst of a rapidly changing global situation. There are moves toward protectionism and higher geopolitical risks, as well as moves to prefer domestically produced products and tightening of laws and regulations related to medical equipment. Medical institutions financial situation has worsened due to inflation and tight monetary policy. Other issues include higher cybersecurity risks and the spread of AI.
- On the other hand, global demand for developing healthcare infrastructure remains steady. Especially, DX in medical fields is accelerating.
- New business opportunities are emerging as medical institutions look for solutions that contribute to improving their operational efficiency and profitability.
- Under these circumstances, Nihon Kohden will work to solve global medical issues by providing digital health solutions that utilize data obtained from medical equipment as well as creating new clinical value based on the Company's core Human Machine Interface technology.



- Based on the recognition of this business environment, in BEACON 2030
 Phase II, we will implement the reform of the profit structure, make investments in growth areas, and accelerate our transformation into a global MedTech company.
- We have set three indicators, which consist of growth, profitability, and capital
 efficiency, and aim to achieve each target: sales CAGR of 5%, operating
 income margin of 15%, and ROE of 12% by implementing six key measures
 such as "Enhance product competitiveness", "Focus on growth of North
 America Business", and "Implement the reform of the profit structure".
- We will also practice sustainability management and foster an organizational culture that works on solving medical, environmental, and social issues as the essence of our business activities.





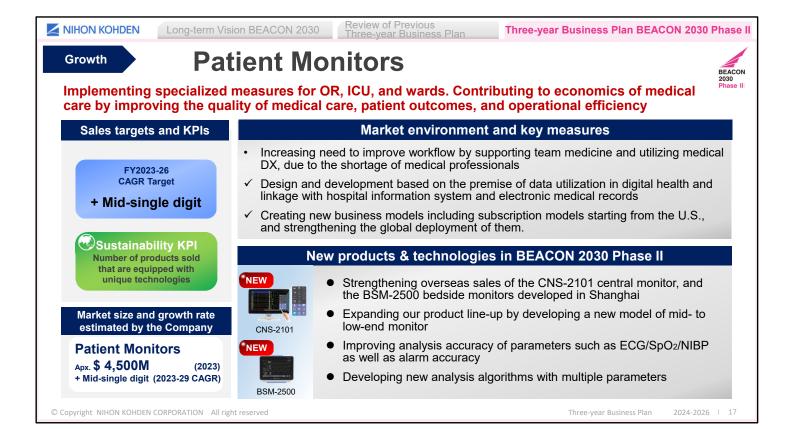
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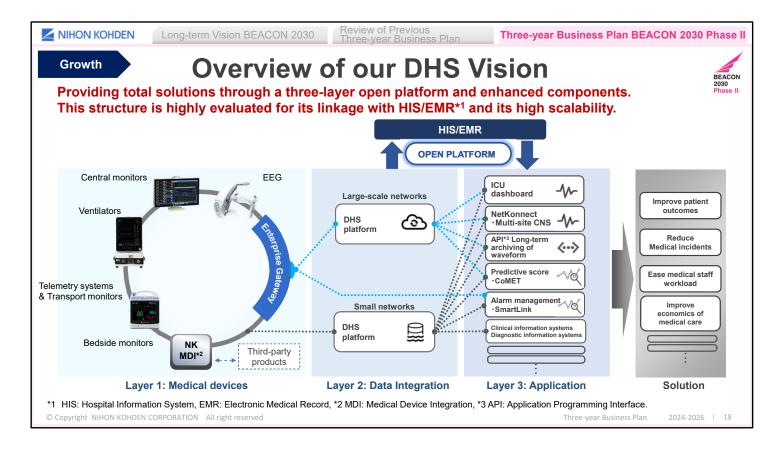
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- To achieve sales CAGR of 5%, we will focus on strengthening our core patient monitoring business, expanding our ventilator business, which is expected to grow rapidly, as well as our consumables & services business and solutions business.
- We have redefined our solutions business as IT solutions in Japan and our new digital health solutions.

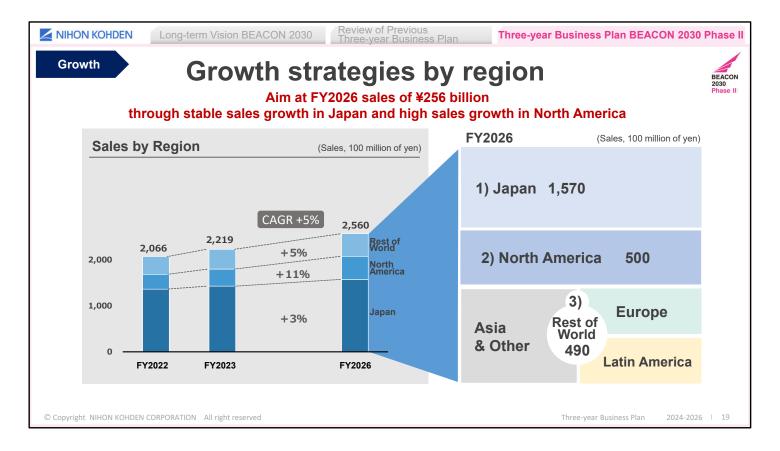
- To enhance product competitiveness, we will make R&D investments in patient monitors, ventilators, and digital health solutions.
- R&D costs are expected to increase by 1.2 times to ¥23.5 billion over the next three years.
- To strengthen our technological capabilities, we will establish a common design platform and multi-plant design as well as enhancing cybersecurity measures and strengthening our QA/RA structure.
- We will also shorten the development time for new products by implementing a reform of the R&D process in addition to the introduction of PLM/MES systems.



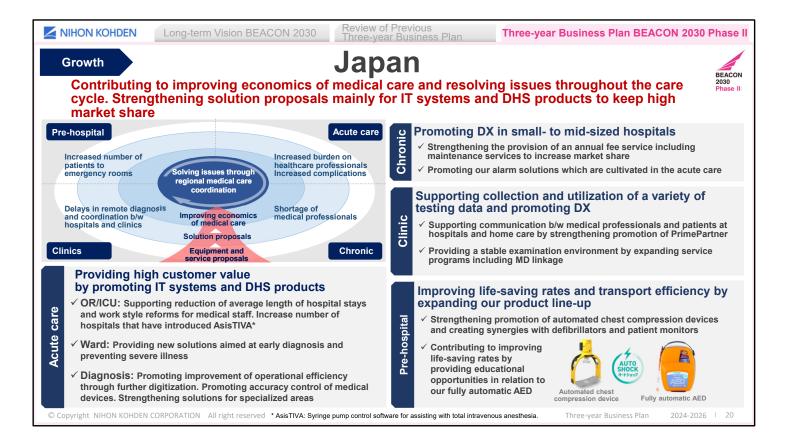
- In our core patient monitoring business, we will implement specialized
 measures for OR, ICU, and wards. We will enhance solution proposals that
 contribute to improving economics of medical care by improving the quality of
 medical care, patient outcomes, and operational efficiency.
- We will strengthen overseas sales of a new central monitor and bedside monitors developed in Shanghai, as well as expanding our product line-up by developing a new model of mid- to low-end monitors.
- We also aim at creating our unique clinical value by improving analysis accuracy of parameters and alarm accuracy as well as developing new analysis algorithms.



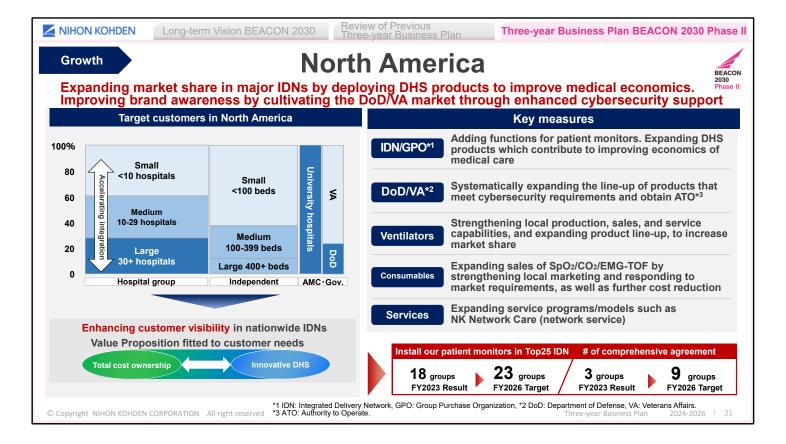
- To realize our DHS vision, we are developing DHS products, mainly in North America and Japan.
- We will provide a data platform to integrate data obtained from medical equipment and utilize that data as a big data. We will also provide clinical support applications such as remote monitoring for ICUs, alarm management, patient condition prediction, and dashboard functions. We aim at offering solutions that contribute to improving patient outcomes and the economics of medical care.
- Our open platform concept especially for utilizing data in hospitals are well received.



 Next, I will explain our growth strategy by region.
 We will focus on stable growth in Japan and high sales growth in North America.



- In Japan, we will strengthen solution proposals mainly for IT systems and DHS
 products that contribute to improving operational efficiency, enhancing
 economics of medical care, and resolving issues throughout the care cycle.
- In acute care, we will focus on promoting the widespread adoption of AsisTIVA in ORs as well as providing new solutions for general wards aimed at early diagnosis and preventing severe illness.
- In chronic and clinics, where DX is expected to accelerate, we will strengthen our provision of solutions such as cloud-based products and services.
- In pre-hospital, we will strengthen promotion of a newly introduced automated chest compression device and aim to improve life-saving rates through encouraging the widespread adoption of a fully automatic AED.



- In North America, where we are targeting high growth, we aim to expand our market share in major IDNs by contributing to improving the operational efficiency and economics of medical care through our solution proposals for patient monitors and DHS products.
- We will also cultivate the DoD/VA market through enhancing cybersecurity of our products, and improve our brand awareness.
- As for ventilators, we will strengthen our local production, sales, and service capabilities and expand our product line-up to increase market share.
- We will also strengthen our consumables and services business, with the aim of expanding our installation base and achieving recurring sales.
- In addition, we will work to promote the clinical value of our unique technologies and create a superior customer experience.



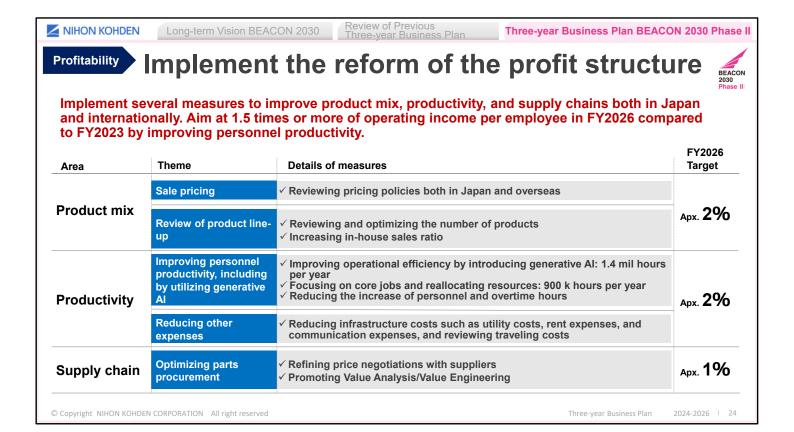


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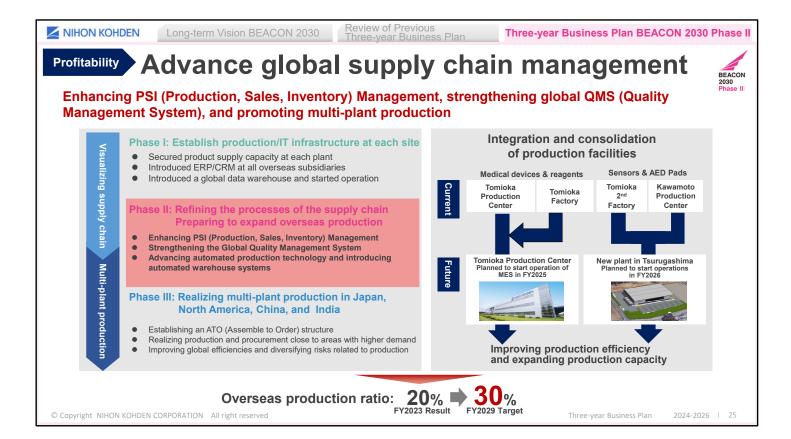
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- In the final year of Phase I, operating income margin were below the target of 10% and improving profitability remains as an issue to be solved.
- In Phase II, in addition to improving profitability through business growth, we will implement the reform of the profit structure of the entire Group to improve our operating income margin by around 5% points.
- We aim to achieve an operating income margin of 15% by reducing our SG&A ratio to 38% through improving organizational productivity.



- In the reform of the profit structure of the entire Group, we will focus on measures to improve profitability in three areas; product mix, productivity, and supply chain, by working with a global consulting firm.
- In the area of product mix, we will improve gross profit margin by reviewing pricing policies and product line-up.
- In terms of productivity, we will improve personnel productivity by focusing on our core jobs and reallocating resources through significantly improving operational efficiency utilizing generative AI.
- In supply chain, we will work to reduce costs of goods sold by refining price negotiations and strengthening value engineering.
- Although the timing of the effects of each measure will differ, we aim to improve profitability incrementally over next three years and achieve 1.5 or more times the current level of operating income per employee.



- To advance our global supply chain management, we will enhance PSI
 (production, sales, and inventory) management; strengthen our global QMS
 (quality management system); and further develop our automated production
 technology.
- In Japan, we will improve production efficiency and expand production capacity by integrating and consolidating the production of medical devices and reagents at the Tomioka Production Center, and consumables such as sensors and pads at the new plant in Tsurugashima.
- We will embark on multi-plant production for Phase III and aim at an overseas production ratio of 30% in the long term.





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- As an action on cost of capital-conscious management, we will start introducing Nihon Kohden's own ROIC formula.
- Because improving profitability in P/L and capital efficiency in B/S remain as main issues to be solved, we will introduce and promote ROIC for each subsidiary/division in the Group.
- Phase II is the stage of investing for growth, and we aim at achieving ROE of 12% by focusing on improving profitability and working capital, as well as making investment decisions in accordance with investment decision criteria and managing that progress, and enhancing shareholder returns.

- The cash conversion cycle has become longer than before due to increased inventories in response to the tight supply of components.
- In Phase II, we aim at reducing to 175 days through further inventory control mainly at the Production Operations, which was newly established in April 2024, as well as by faster debt collection.
- Looking beyond that, our mid-term target is 150 days.

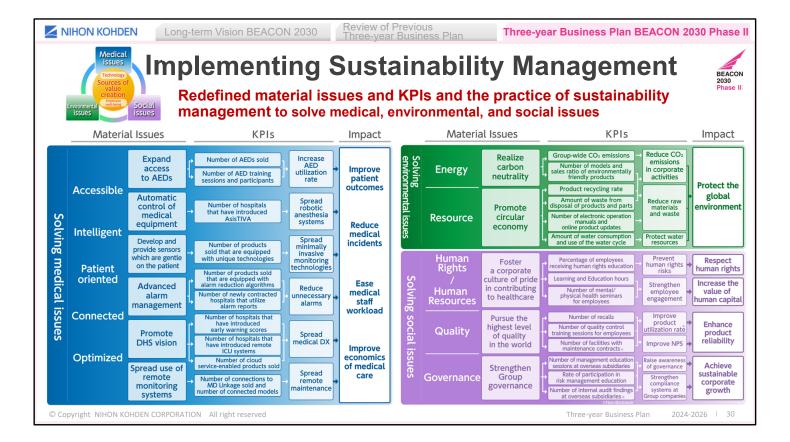




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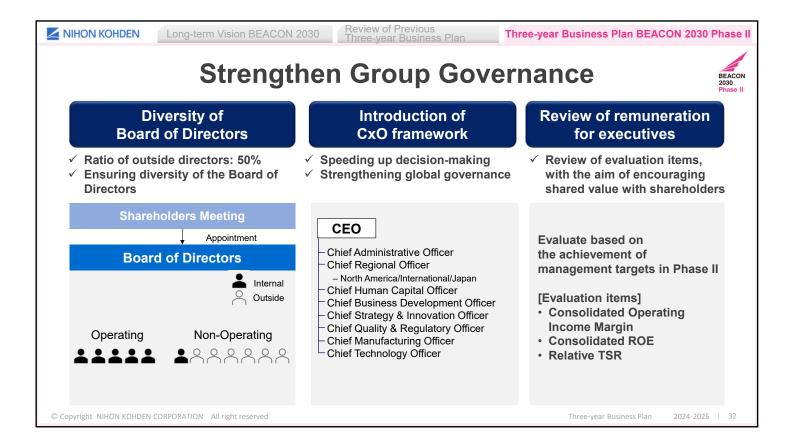
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- Nihon Kohden firstly worked on embracing sustainability as one of the basic policies in Phase I, our Three-year Business Plan. We worked to raise awareness of sustainability throughout the entire Group.
- In Phase II, we will move into the phase of the practice of sustainability management. Based on the results and issues in Phase I, we will partially review our material issues and KPIs. We will also work on solving medical, environmental, and social issues through embracing sustainability as the essence of our business activities.



- We will work to develop human resources that support all of our corporate activities and to reform our organizational culture.
- We will thoroughly implement a new role-based personnel system based on our Core Values and improve personnel productivity by business process reforms and improvements to health management practices.
- In addition to promoting diversity & inclusion, we will enhance career support for developing global human resources and DX human resources. We continue to foster a corporate culture in which employees take pride in their contribution to healthcare and our mission.



- To further strengthen group governance, we will improve the diversity of the Board of Directors.
- The ratio of outside directors and the ratio of female directors will be 50% and 16%, respectively, subject to approval at the General Meeting of Shareholders in June 2024.
- By introducing a CxO framework, we will clarify Management Operating Officers' roles and responsibilities for functional, business, regional axes to speed up decision-making and strengthen global governance.
- We will review the remuneration for executives with the aim of encouraging shared value with shareholders. The evaluation items will be operating income margin, ROE, and relative TSR.

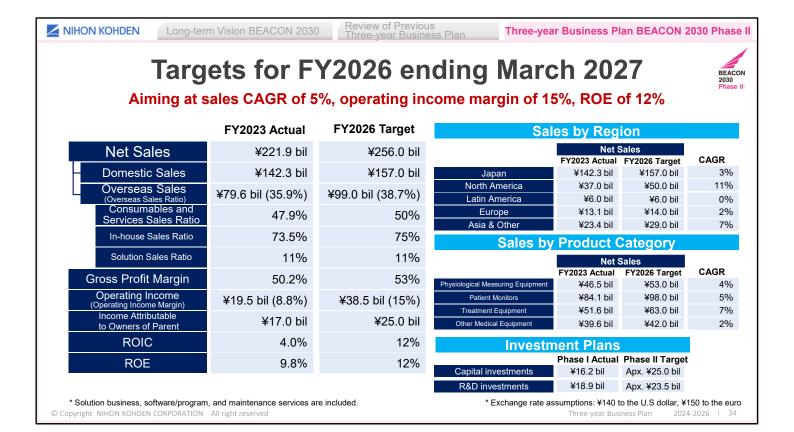




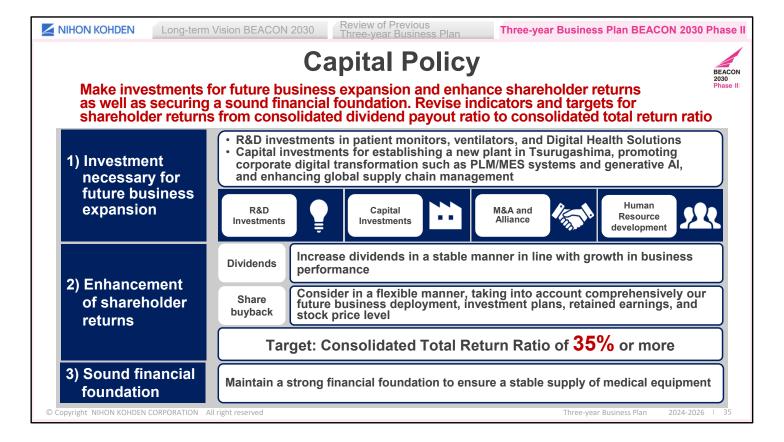
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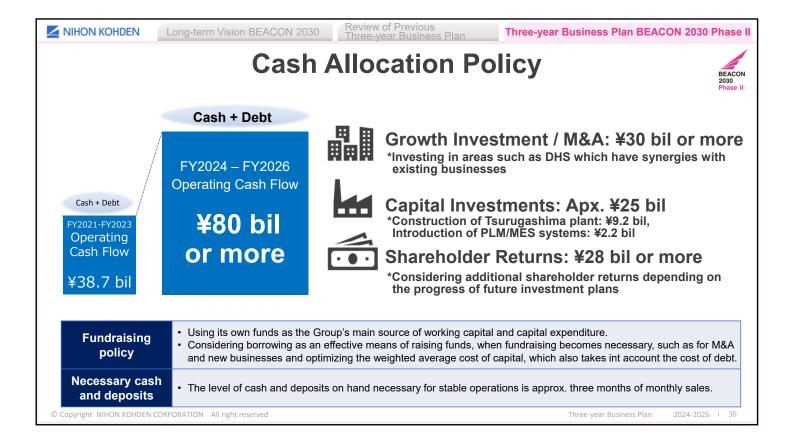
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- Management targets for FY2026 are shown above.
- We will promote our transformation into a company creating high added value.
 Overseas sales ratio, consumables and services sales ratio, and in-house sales ratio are important KPIs.
- Solution sales ratio is defined as total sales of products and services required for creating a solution business model. It includes solution businesses such as IT systems/DHS products, software/program (SaMD), and maintenance services.



- Our capital policy is shown above.
- Nihon Kohden recognizes that returning profits to shareholders is one of management's most important tasks.
- The basic policy on distribution of profits and dividends is to make investments for future business expansion and enhance shareholder returns as well as securing a sound financial foundation. The priority for distribution of profits is i) investment necessary for future business expansion used in R&D investments, capital investments, M&A or alliances, and development of human resources, and ii) shareholder returns.
- We have revised the indicators and targets for shareholder returns from a consolidated dividend payout ratio of 30% or more to a consolidated total return ratio of 35% or more.
- In terms of shareholder returns, the Company will increase dividends in a stable manner in line with growth in business performance. Share buybacks are conducted in a flexible manner, taking into account comprehensively the Company's future business deployment, investment plans, retained earnings, and stock price level.



- Our cash allocation policy is shown above.
- The total operating cash flow is expected to be ¥80 billion or more over three years.
- Growth investment and M&A is expected to be ¥30 billion or more. We will
 accelerate investment in areas such as DHS which have synergies with
 existing businesses.
- Capital investments are planned to be around ¥25 billion for establishing a new plant in Tsurugashima, as well as promoting corporate digital transformation such as introduction of PLM/MES systems.
- The Company plans shareholder returns of ¥28 billion or more over three years and will consider additional shareholder returns depending on the progress of its future investment plans.



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- We set high numerical targets for BEACON 2030 Phase II, that are distinct from those of the past. To achieve these targets, many difficulties are expected. However, we believe that it is essential to establish a global competitive advantage to adapt to changes in the global business environment and achieve sustained growth in corporate value. With that aim, we will work on quickly improving profitability, creating excess capacity for investment, and accelerating investments for growth such as investments in R&D and human capital.
- The entire Group will work together to achieve the new Three-year Business Plan's targets and contribute to realizing our Long-term Vision.