

Japan Hospital Insights Survey Findings

Summary materials

June 2025

These materials are intended to supplement a discussion with L.E.K. Consulting. These perspectives will, therefore, only be meaningful to those in attendance. The contents of the materials are confidential and subject to obligations of nondisclosure. Your attention is drawn to the full disclaimer contained in this document.



Every year, L.E.K. surveys several hundred hospitals across the APAC region to understand their priorities and support medtech companies making key decisions

L.E.K. conducts an annual survey of several hundred decision-makers at key hospitals in the APAC region, including Japan, to better understand how key strategic priorities and purchasing behaviors are shifting

The survey addresses issues relating to the financial outlook of hospitals, top operating priorities in the next few years, the impact of digitalization on hospitals and their relationships with healthcare companies



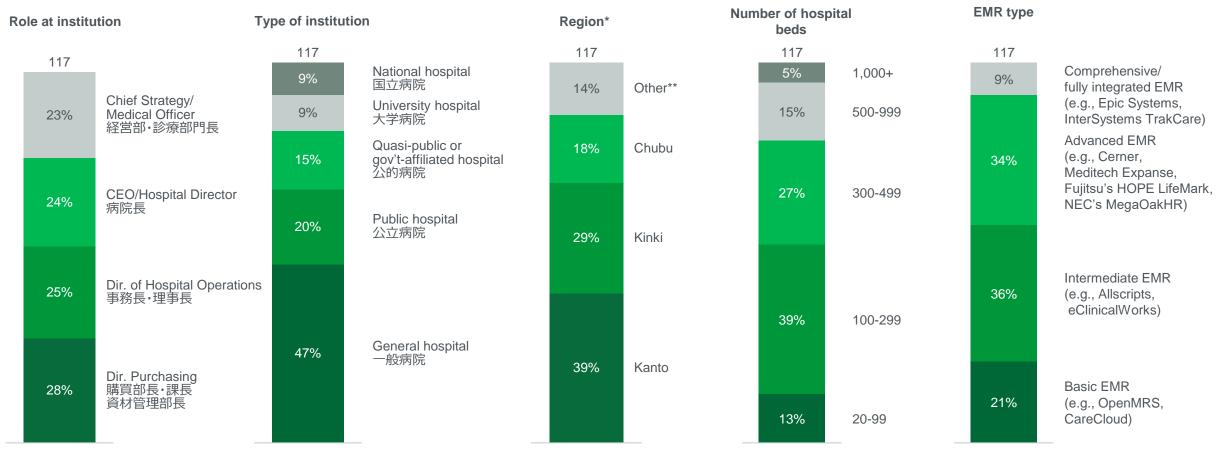
The insights gleaned from these surveys enable healthcare companies to make informed decisions, including:

- Which stakeholders to engage and how
- How to tailor their product and service value propositions to address hospitals' priorities
- How to leverage digital channel? and enhance their service offerings/engagement models

L.E.K.'s 2025 hospital priorities survey included directors across hospital types, sizes and locations

L.E.K. hospital priorities Japan survey respondent mix

Percentage of respondents (N=117)



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* One expert reported more than 1 location of institution; **Includes: Tohoku, Chugoku, Shikoku, Kyushu, Okinawa Source: L.E.K. 2025 APAC Hospital Priorities Survey

Cost control remains a primary concern for hospitals in Japan; hospitals show strong focus on cost reduction in medical supplies and retention of clinical staff, with emerging interest in digital solutions



Financial situation and outlook

- More than 60% of Japan's hospitals operate in the red, with profitability further deteriorating during the pandemic, particularly in acute care hospitals
- While budget structures are broadly similar across hospitals, smaller facilities face heavier clinical staff cost burdens
 - Larger hospitals are more inclined to increase spending in the next 12 months, especially on capex and medical supplies
- Larger hospitals are more optimistic about future profitability: 70% of those with 300+ beds expect EBITDA margins above 10%, versus less than 40% of smaller hospitals



Strategic priorities

- Cost control, care standardization and workforce retention are key priorities
 - While larger hospitals prioritize digital investment and operational efficiency, smaller ones place greater emphasis on reducing medical supply costs
- Physician workstyle reform is progressing faster at larger hospitals, though they face challenges around solutions and know-how
- Digital health is broadly expected to improve care quality and efficiency, yet adoption is hindered by talent shortages and weak IT infrastructure

Equipment purchasing and maintenance

 Manufacturer selection criteria are consistent across categories, with total cost as the top priority, followed by innovation

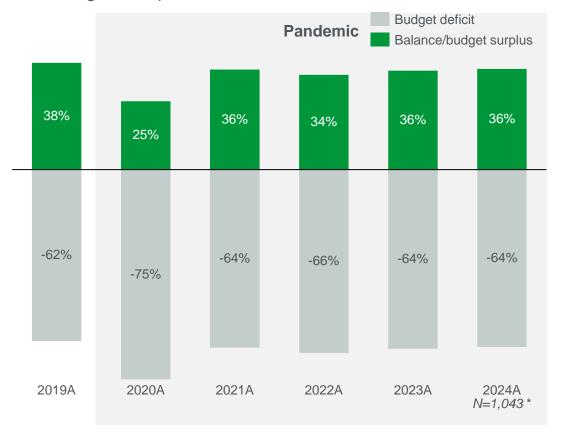
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- Procurement is standardized mainly by limiting items and suppliers; consumables are most standardized
- Due to the weak yen, 85% of hospitals have adjusted procurement, with larger ones shifting toward domestic and refurbished products
- Higher-value equipment is more likely to be maintained externally; for high- and mid-cap devices, smaller hospitals show a stronger preference for outsourcing

Note: Capex = Capital expenditure, EBITDA = Earnings Before Interest, Taxes, Depreciation, and Amortization Source: L.E.K. 2025 APAC Hospital Priorities Survey

Over 60% of Japan's medical institutions are constantly running deficits, with profitability worsening during the pandemic:- especially in acute care hospitals, where profitability is typically low

Financial performance for hospitals in Japan Percentage of respondents

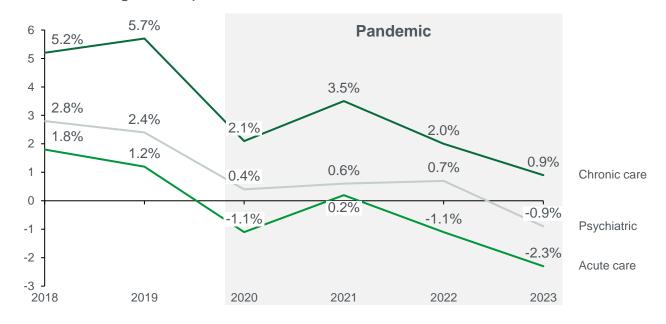


* Number of samples varies in each year of the survey

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Source: Japan Hospital Association, The Asahi Shimbun Company, L.E.K. 2025 APAC Hospital Priorities Survey

Annual trend of hospitals' medical service profit margins Percentage of respondents



"... Operational costs are increasing at a pace that significantly exceeds revenue growth. Without prompt and effective intervention, the hospital-based healthcare system in our country risks serious deterioration ..."

:- Dr. Takao Aizawa, President of the Japan Hospital Association (press conference in January 2025)

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Less than 40% of hospitals surpass the widely regarded breakeven bed occupancy rate of 80%, with the share tending to decline notably among midsize institutions (those with 300-499 beds)

Hospital bed occupancy rate, by size of hospitals (TTM)*

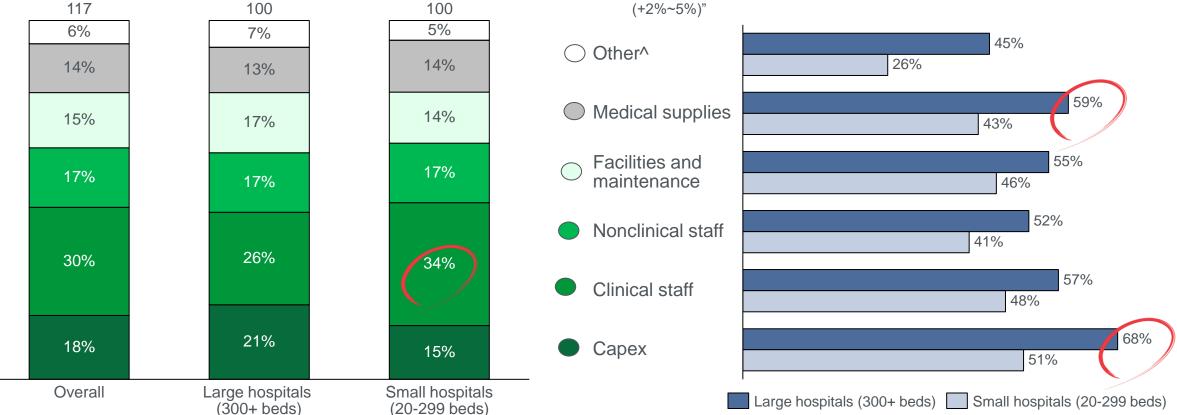
Percentage of respondents



Survey question 2: What is your hospital's average bed occupancy rate over the past 12 months (as a percentage of total licensed beds)?" *Note: TTM = trailing twelve months: BOR = bed occupancy rate

Source: Japan Medical Journal; L.E.K. 2025 APAC Hospital Priorities Survey

While budget allocations are broadly similar across hospitals, smaller facilities face ¹ Financial outlook higher clinical staff cost burdens; larger ones are more likely to increase spending, especially on capex and medical supplies



Expected change in hospital expenditures (next 12 months)** Percentage of "Significant increase (+ >5%)" and "Moderate increase (+2%~5%)"

*Survey question 9: What % of your hospital's total budget is allocated to the following categories in the current fiscal year^ includes marketing and community programs, among others

** Survey Question 10: How do you anticipate your hospital's expenditure to change in the next 12 months?

Note: Capex = capital expenditure; FY = fiscal year

Source: L.E.K. 2025 APAC Hospital Priorities Survey

Hospital budget allocation (FY2024)*

Percentage



Larger facilities tend to be more optimistic about profitability over the next three years: 70% of those with 300+ beds expect EBITDA margins over 10%, compared to under 40% at smaller facilities

Percentage of respondents 56 117 61 706 0% 2% 2% 4% 40% or more Between 10% and 20% 3% 5% 5% Between 30% and 40% 15% Between 20% and 30% Hospitals are expecting 25% Between 10% and 20% improvements in their 31% financial situations 58% Between 0% and 10% relative to the latest 34% survey data from the MHLW. with more hospitals expecting to run 38% a surplus and 44% Between 0% and 10% expectations for larger surpluses in the coming 31% years 35% Between -10% and 0% 16% 15% Between -10% and 0% 13% 11% Less than -10% 5% Less than -10% Overall Overall Large hospitals Small hospitals (300+ beds) (20-299 beds)

Survey Question 1: What do you expect your hospital's EBITDA margin to be in the next 3 years? Note: MHLW = Ministry of health, labor, and welfare Source: MHLW; L.E.K. 2025 APAC Hospital Priorities Survey

Expected EBITDA margin for hospitals in the next three years*

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Historic view: Expected EBITDA margin for hospitals in 2022 Percentage of respondents

Cost containment, care standardization and workforce retention are key strategic priorities, especially for smaller hospitals, while larger ones are more interested in digital investment and operational efficiency

Importance of strategic priorities over the next three years* Relative importance by hospital size Percentage of respondents All respondents (N=117) Large hospitals Small hospitals Reducing costs of medical supplies 50% **Operational efficiency** +++ Reducing acquisition costs of capital equipment 43% and cost management Reducing length of stay, enabling patient discharge 40% ++ Improving labor efficiency/workforce optimization 28% Standardization of clinical care protocol 45% Clinical care and 32% outcomes improvement Reducing readmission rates ++ 23% Improving clinical outcomes Addressing staff shortages due to frontline worker fatigue 45% Healthcare staff well-++ being and safety Improving healthcare staff safety (physicians, nurses, etc.) 38% 27% Investing in new IT infrastructure **Technology and digital** ++ health investments Investing in digital health capabilities 21% 17% Offering clinicians access to more new medical technologies ++ Staff training/emergency planning 22% **Emergency preparedness** 21% Emergency preparedness ++ 10% Supply chain resilience ++ Network preparedness 9% ++ Collaborating with alternative care sites 21% Collaborative and + integrated care delivery 5% Standardization of medtech product usage 4% Cutting medical waste **Environmental and** + Reducing Scope 3 carbon footprint 4% sustainability Reducing own carbon footprint 4%

*Survey question: How important are the following strategic priorities for your hospital over the next 3 years? (Please select top 5); **0-299 beds; ^ 300+ beds Source: L.E.K. 2025 APAC Hospital Priorities Survey

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Physician workstyle reform is advancing faster at larger hospitals where lack of solutions and knowhow is the main hurdle, while smaller facilities face funding constraints

Workstyle reform response, by hospital size* Percentage of respondents

117 56 61 54% Lack of awareness of solutions available 34% Significant changes 15% implemented^ 22% 30% 54% Lack of expertise/know-how 31% Moderate changes 39% 45% implemented Lack of funding 48% 44% 50% 43% Lack of consent/ cooperation from hospital staffs 36% Minimal changes 33% implemented 32% Lack of incentive 26% by management 31% No changes 18% implemented vet 11% 7% 9% / Not applicable 0%=2%= 2% No particular challenge 13% Overall Large hospital Small hospital (300 + beds)(20-299 beds) Large hospitals Small hospitals

Key challenges in workstyle reform implementation** Percentage of respondents

* Survey question: How has your hospital responded to Japan's workstyle reform initiatives regarding healthcare staff working hours and conditions?; **What challenges have you faced in implementing workstyle reforms for healthcare

staff?; ^ E.g., reduced overtime, improved work-life balance

Source: L.E.K. 2025 APAC Hospital Priorities Survey



32%

26%

25%

24%

24%

22%

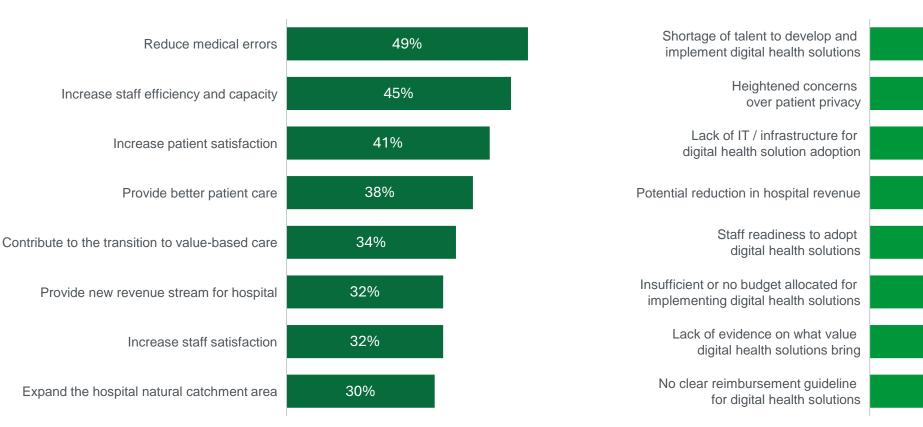
21%

21%

Digital health solutions are widely expected to enhance care quality and operational efficiency; however, key adoption challenges include talent shortages and inadequate IT infrastructure

Perceived value of digital health solutions*

Percentage of respondents (choose top three that apply)



*Survey questions: What value do you think digital health solutions will likely bring about for your hospital?; **What are your concerns for digital health adoption? Source: L.E.K. 2025 APAC Hospital Priorities Survey

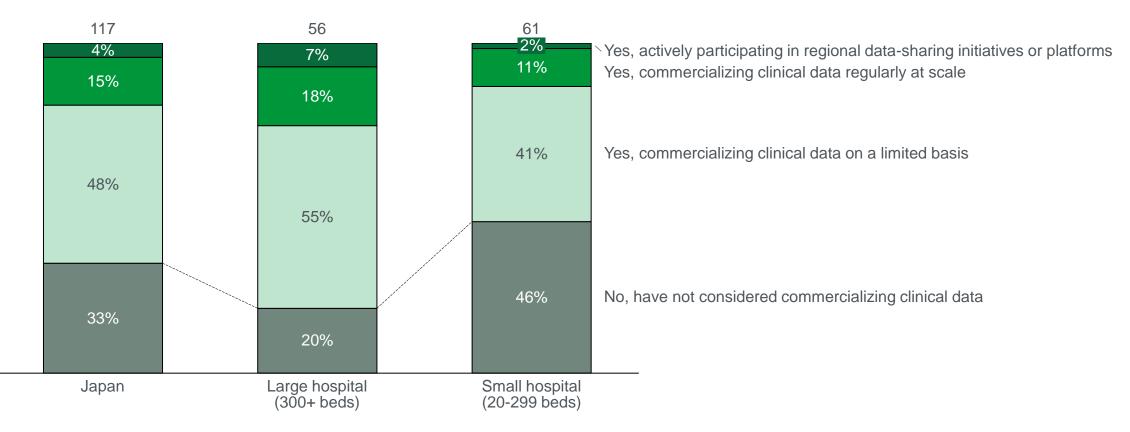
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Top concerns for digital health adoption** Percentage of respondents (choose top three that apply)

Approximately 70% of hospitals are engaged to some extent in the monetization of clinical data, with both the scale and maturity of such efforts being significantly greater among larger institutions

Data monetization approach*

Percentage of respondents



*Survey question: Has your hospital considered commercializing clinical data (with patient consent or appropriately anonymized) available to pharmaceutical or Medtech companies for research, clinical trials, or other approved purposes? Source: L.E.K. 2025 APAC Hospital Priorities Survey; L.E.K. research and analysis



Selection criteria for medtech manufacturers are broadly consistent across product categories, with total cost being the most critical factor, followed by a strong emphasis on product innovation

Key selection factors for a medical device manufacturer* Percentage of respondents who ranked each item in the top two Mid-cost capex **High-cost capex** Consumables Low-cost capex (e.g., ventilators, dialysis machines, (e.g., MRI, CT, PET, surgical (e.g., defibrillators, infusion endoscopy and laparoscopy robots, LINAC, DNA Sequencers) pumps, beds, tables, blood pressure monitors) systems) 72% 66% 67% 68% Cost 53% 49% 48% 50% Innovativeness 33% 35% 38% 32% **Physician preference** 23% 26% 25% 26% Flexibility of payment model*** 23% 19% 24% 24% Maintenance contract

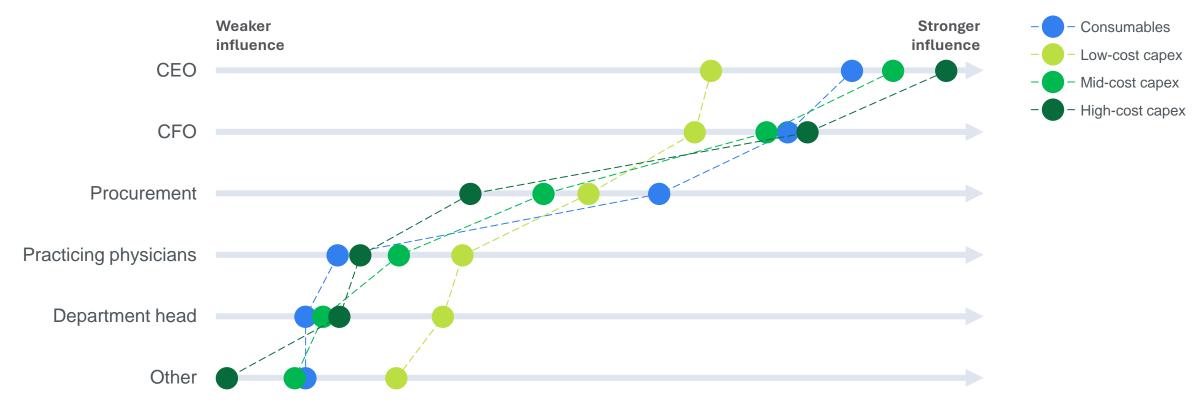
*Survey question: When purchasing, rank the following items in order of importance when choosing a manufacturer.; ** 'Small hospitals' refers to hospitals with less than 300 beds; 'Large hospitals' refers to hospitals with more than 300

beds ***For example, availability of financing models, bundled payments, etc.)

Source: L.E.K. 2025 APAC Hospital Priorities Survey

CEOs and CFOs exert strong influence over medical device procurement, with their roles becoming more prominent as equipment value increases

Stakeholder influence in major capital purchase decisions* Degree of influence



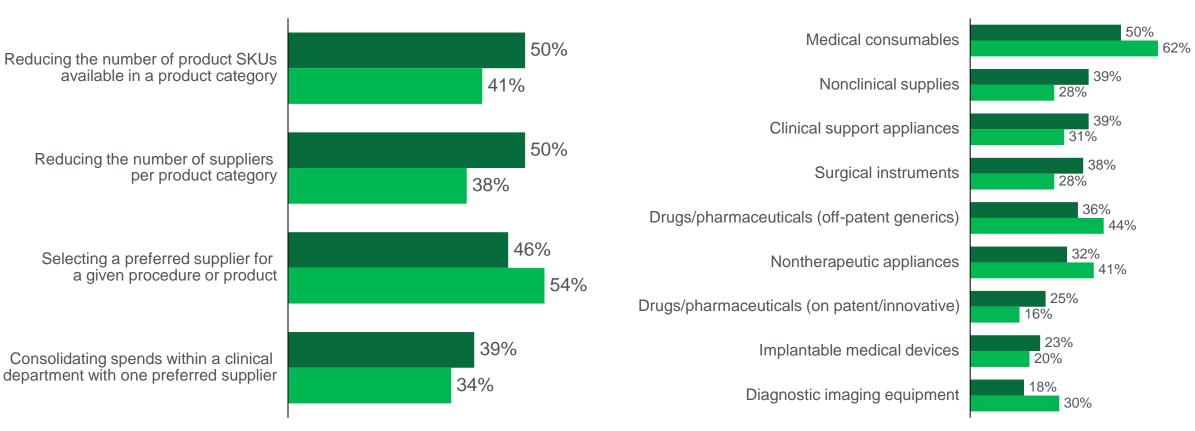
*Survey question: When making a significant capital purchase, please rank the following stakeholders in terms of their influence on the decision-making process Source: L.E.K. 2025 APAC Hospital Priorities Survey

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Hospitals mainly standardize procurement by limiting items and suppliers; While consumables see the highest standardization, larger hospitals also focus on surgical tools, nonclinical supplies, etc.

Large hospital (300+ beds) Small hospital (20-299 beds)

Items prioritized for standardized procurement* Percentage of respondents



*Survey question: Describe below the approach your hospital is using to standardize the purchase of medical supplies/equipment; Select the top 3 medical supplies/devices your hospital is considering standardizing purchasing Note: SKU = Source: L.E.K. 2025 APAC Hospital Priority Survey

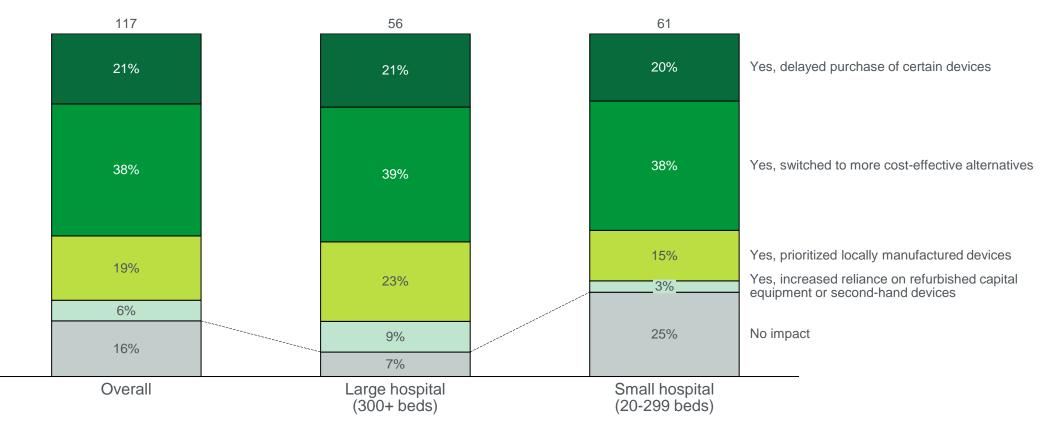
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Percentage of respondents

Hospital approach for purchasing standardization*

85% of hospitals have revised their device procurement due to the weak yen, with larger hospitals notably shifting to domestic and refurbished products

Impact of the weak Japanese yen on medical device selection* Percentage of respondents

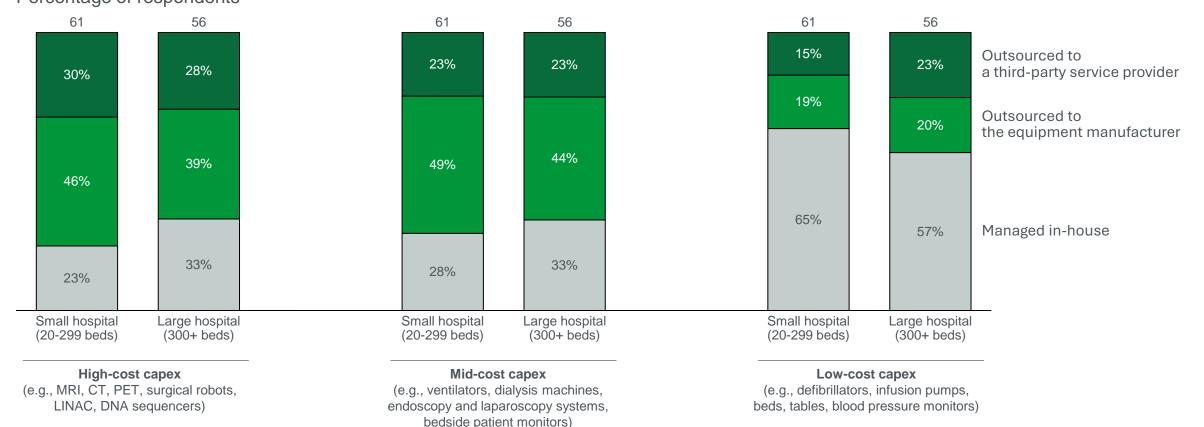


*Survey question: Has the weak yen impacted your hospital's choice of medical devices? Source: L.E.K. 2025 APAC Hospital Priorities Survey



The higher the value of equipment, the greater the tendency to outsource maintenance; for high- and mid-cap equipment, small hospitals show a slightly stronger preference for outsourced maintenance

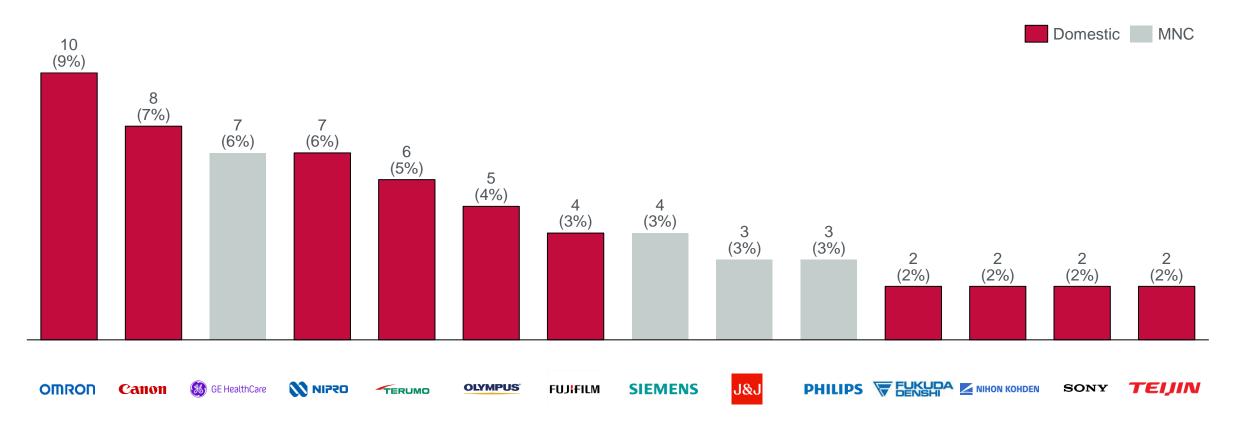
Primary methods for managing hospital equipment maintenance, by hospital size* Percentage of respondents



*Survey question: How is the maintenance of capital equipment in hospitals mainly managed? Source: L.E.K. 2025 APAC Hospital Priorities Survey

Domestic medtech companies are largely considered the best providers of maintenance/support

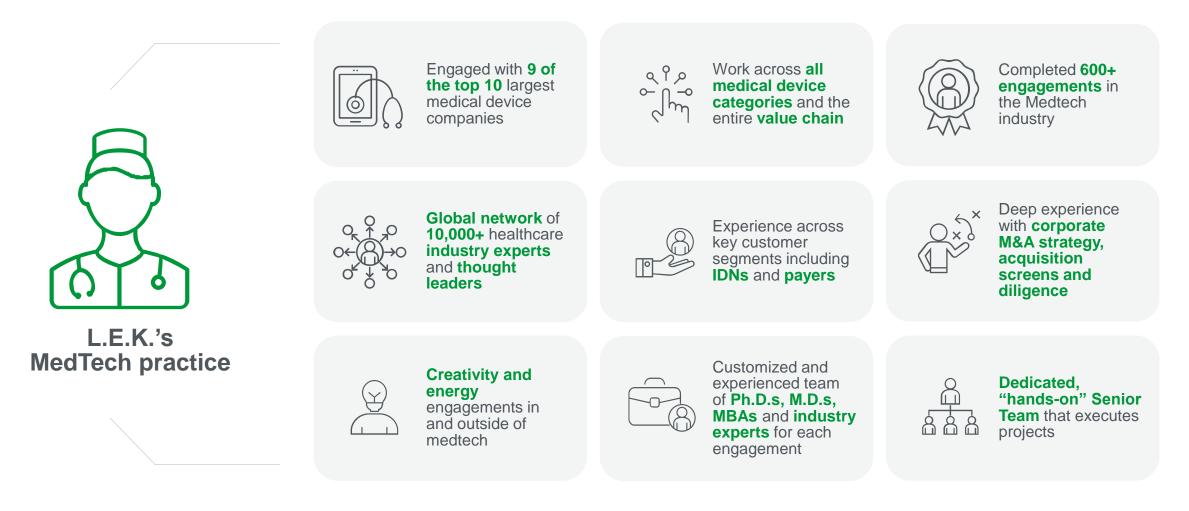
Preferred medical device manufacturer for maintenance and support services* Number of mentions (percentage of respondents)



*Survey question: Which medical device manufacturers do you think excel at providing maintenance and support services for their products in a timely manner?, only brands mentioned more than once included Source: L.E.K. 2025 APAC Hospital Priorities Survey



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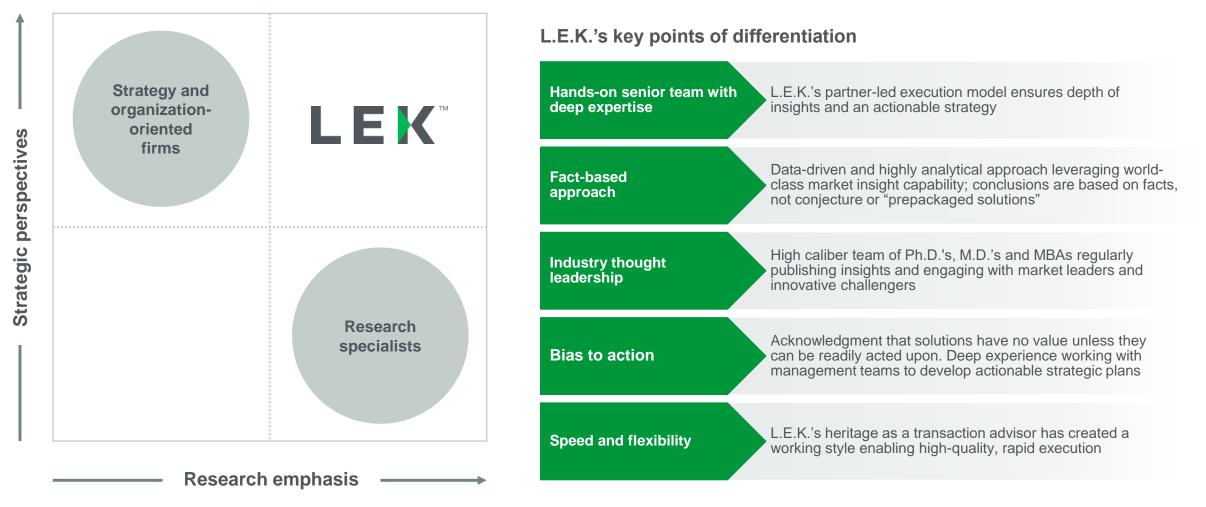


We have deep experience assisting medtech players across a range of strategic issues in Japan (project examples shown in italics)





L.E.K. is a consulting firm uniquely positioned to deliver the strategic perspectives of a large strategy firm combined with the granular insights of a research specialist

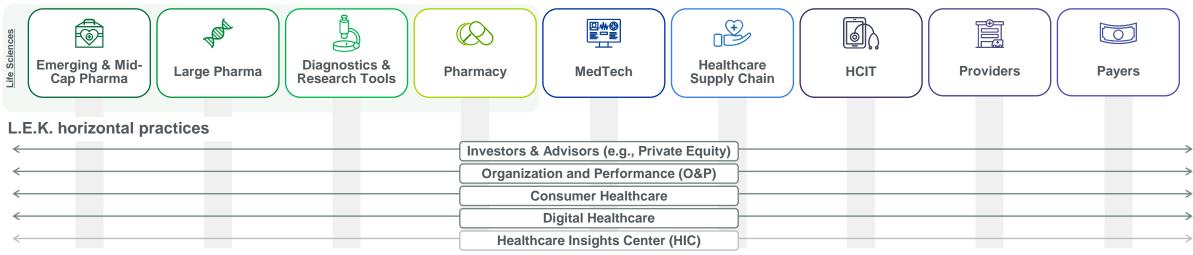




L.E.K. covers all parts of the healthcare ecosystem with deep expertise across all major practice areas

L.E.K. healthcare sector overview

L.E.K. vertical practices



L.E.K. capabilities

- Approximately 75 full-time healthcare-focused managing directors/partners globally across nine vertical and four horizontal practices
- Hundreds of dedicated healthcare consulting staff around the world (plus hundreds more in critical supporting functions)
- Global network of 10,000+ healthcare industry executives, experts, clinicians and thought leaders (for research and industry insights)
- Hundreds of projects per year with a diverse range of large-cap, mid-cap and private equity-backed clients
- Industry-leading thought leadership and IP (e.g., best-in-class methodologies, benchmarks, market fact-bases, industry surveys)
- Recognition as a leading advisor for growth strategy, M&A support and solving key strategic and complex business issues

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