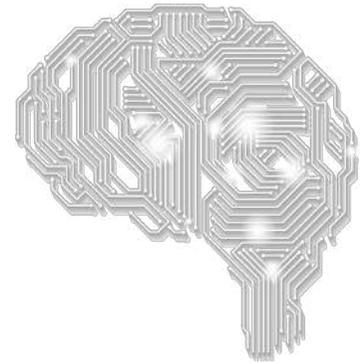




**CYBERDYNE**



**Consolidated Financial Result Briefing  
for the fiscal year ended March 31, 2025**

**CYBERDYNE, Inc.  
May 15, 2025**

## Consolidated financial statements

# FY2024 Consolidated results summary (IFRS)

Unit: Millions of yen

Unit: Millions of yen	FY2023	FY2024	YoY +/-	YoY +/- %
Revenue	4,354	4,384	+ 31	+ 0.7%
Core operating profit (loss)	(1,433)	(793)	+ 640	-
Operating profit (loss)	(2,018)	(926)	+ 1,092	-
Profit (loss) before tax	(1,141)	(879)	+ 262	-
Profit (loss) attributable to owners of parent	(1,476)	(577)	+ 899	-

## Revenue

**4,384**  
YoY + 31 (+ 0.7%)

- Increase in product rental EMEA (including Ukraine) +198 (Business +185, FX impact +12)  
APAC · Japan etc. +65 (Business +31, FX impact +34)
- Increase in treatment service (US-RHG etc.) +65 (Business -27, FX impact +92)
- Decrease in new business( 3 subsidiaries including LeyLine which was sold at the end of Feb 2025)  
-297 (Business -320, FX impact +23)

## Core operating profit

**(793)**  
YoY + 640

- Treatment Service (US-RHG etc.) +339 (FY24 -211, FY23 -550)
- Product rental +93 (FY24 911, FY23 818)
- New Business (3 subsidiaries) -39 (FY24 -238, FY23 -199)
- Improvement of R&D and HQ expenses +247(FY24 -1,256, FY23 -1,502)

## Profit (loss) before tax

**(879)**  
YoY + 262

- Operating profit difference +1,092 (including impairment losses FY24: Leyline 175, FY23: C2 660)
- Difference in Financial income/expenses and CEJ fund gains/losses -793 (FY24 64, FY23 857)
- Equity in earnings of affiliates -38

Net income - income before income taxes = 302 , mainly due to recognition of deferred tax assets of US-RHG

\* Core operating income = operating income - non-recurring gains/losses (foreign exchange gains/losses due to deviation from the previous year's average, one-time gains/losses such as impairment).

\* Exchange rate (average monthly rate) USD/JPY 2024: 152.29- vs 2023: 145.31- EUR/JPY 2024: 163.62- vs 2023: 156.26-

# Consolidated financial results: Revenue/Operating profit

Product rentals, etc., landed with higher revenue and profit vs. previous year  
Treatment services, etc., mainly RHG in the U.S., also increased revenue and improved loss

Unit: Millions of yen

		FY2023	FY2024	YoY +/-	YoY +/- %
<b>Product rental</b>	Revenue Operating profit (margin%)	1,762 818 (46%)	2,024 939 (46%)	+ 263 + 121 (0pt)	+ 14.9% + 14.8%
<b>Treatment service</b>	Revenue Operating profit (margin%)	1,646 (552) (-34%)	1,711 (219) (-13%)	+ 65 + 333 (+ 21pt)	+ 3.9% -
<b>New business expansion</b>	Revenue Operating profit (margin%)	946 (197) (-21%)	649 (249) (-38%)	(297) (53) (-17pt)	- 31.4% -
<b>RD expenses and head office expenses</b>	Adjusted amount	(2,087)	(1,396)	+ 691	-
<b>Consolidated total (IFRS)</b>	Revenue Operating profit (margin%)	4,354 (2,018) (-46%)	4,384 (926) (-21%)	+ 31 + 1,092 (+ 25pt)	+ 0.7% -

\* Operating income by business segment is the amount of profit or loss, which is revenue minus operating expenses, for each business.  
\* RD expenses and head office expenses are adjustment amounts of R&D expenses, head office administrative expenses, other income and expenses, etc.

• Rental of product: Rental income from the Group's product (include income from sold products)  
• Treatment service: Income from treatment at the Group's rehabilitation facilities (including Robocare)  
• New business expansion: Revenue from new business area of the Group (subsidiary company in mobility and sleep apps)

# Revenue by geographical regions and type of transaction

Product rentals, etc. increased from the previous year, mainly in EMEA (mainly Ukraine) and APAC (mainly Malaysia)

Treatment services, etc. also increased, mainly in RHG in the U.S.

Unit: Millions of yen  
Top: 2024 H1  
Bottom: (2023 H1)

	Japan	EMEA	APAC	AMER	Total	YoY
<b>Product rental</b>	947 (946)	477 (280)	562 (468)	39 (68)	2,024 (1,762)	+263 (+15%)
<b>Treatment service</b>	129 (137)	56 (55)	-	1,526 (1,453)	1,710 (1,646)	+65 (+4%)
<b>New business expansion</b>	243 (373)	406 (573)	-	-	649 (946)	(297) (-31%)
<b>Total</b>	1,319 (1,457)	939 (908)	562 (468)	1,565 (1,521)	4,384 (4,354)	+31 (+0.7%)
<b>YoY</b>	(138) (-9%)	+31 (+3%)	+94 (+20%)	+44 (+3%)		
	<b>Japan</b>	<b>Outside Japan</b>				
<b>Revenue ratio</b>	30%	70%			100%	

AMER: North, Central and South America  
EMEA : Europe, the Middle East and Africa  
APAC : Asia-Pacific \* Revenue from Japan is stated separately

# Rental revenue by each products

Steady increase in new installations of HAL lower limb type (medical use) in Japan

Overseas also increased mainly due to introduction of HAL lower limb type, single joint type, and waist type in Ukraine, Malaysia, etc.

	Type of products	Japan	Outside Japan	Total
Cybernetics Treatment (Functional Improvement/ regeneration)	HAL Lower Limb Type (Medical)	372 (333)	617 (517)	990 (850)
	HAL Lower Limb Type (Non-Medical)	165 (163)	-	165 (163)
	HAL Single Joint Type	88 (90)	155 (100)	243 (190)
Care and Well-being support	HAL Lumbar Type	105 (114)	213 (95)	318 (209)
Labor support	HAL Lumbar Type	38 (46)	-	38 (46)
	Mobility Robot (CL02 etc.)	75 (139)	-	75 (139)
Other (Acoustic X, HAL Peripherals, Consumables)		103 (60)	93 (103)	196 (164)
Total		947 (946)	1,078 (816)	2,024 (1,762)

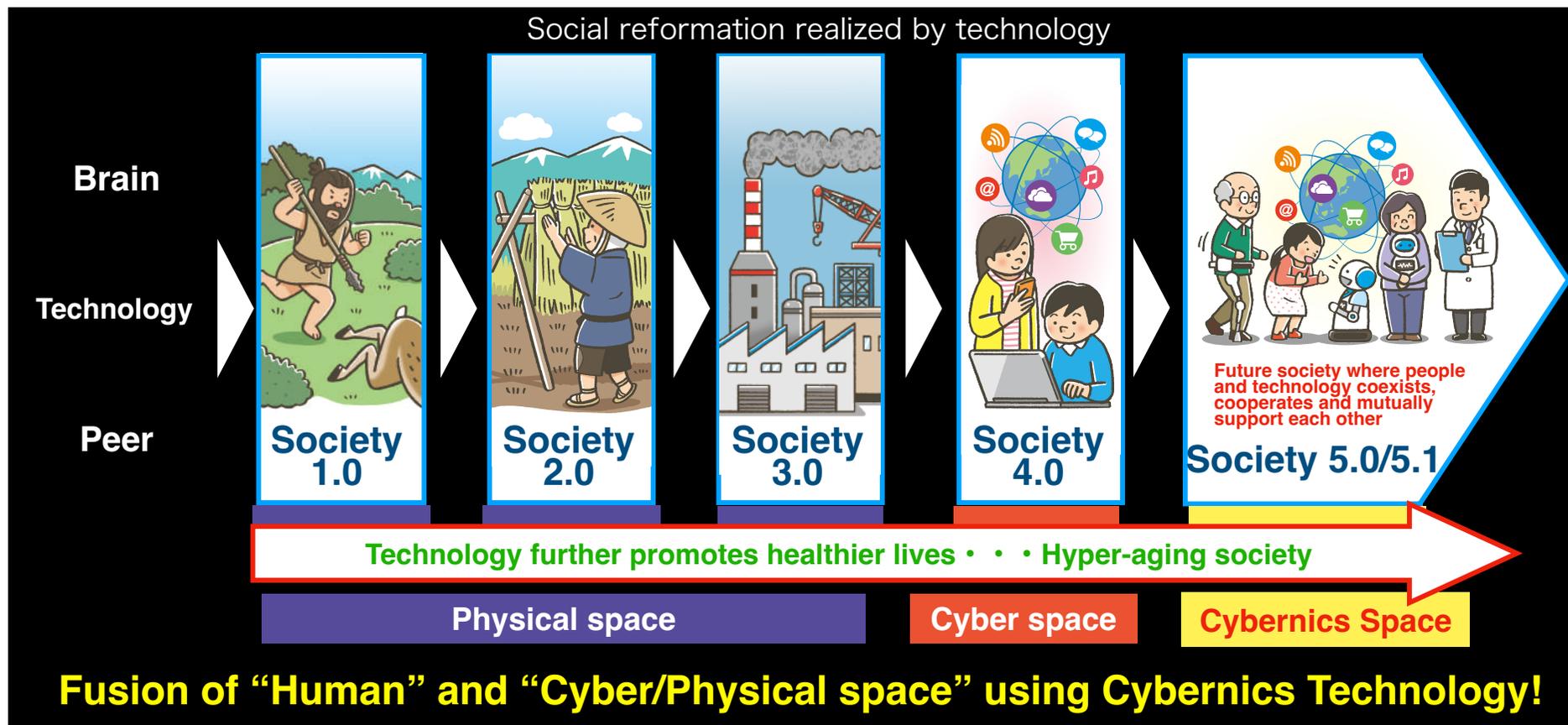
Unit: Millions of yen  
Top: 2024 H1  
Bottom: (2023 H1)

## **Business Policy and Initiatives for Business Growth**

# Realization of “Techno-peer Support Society”

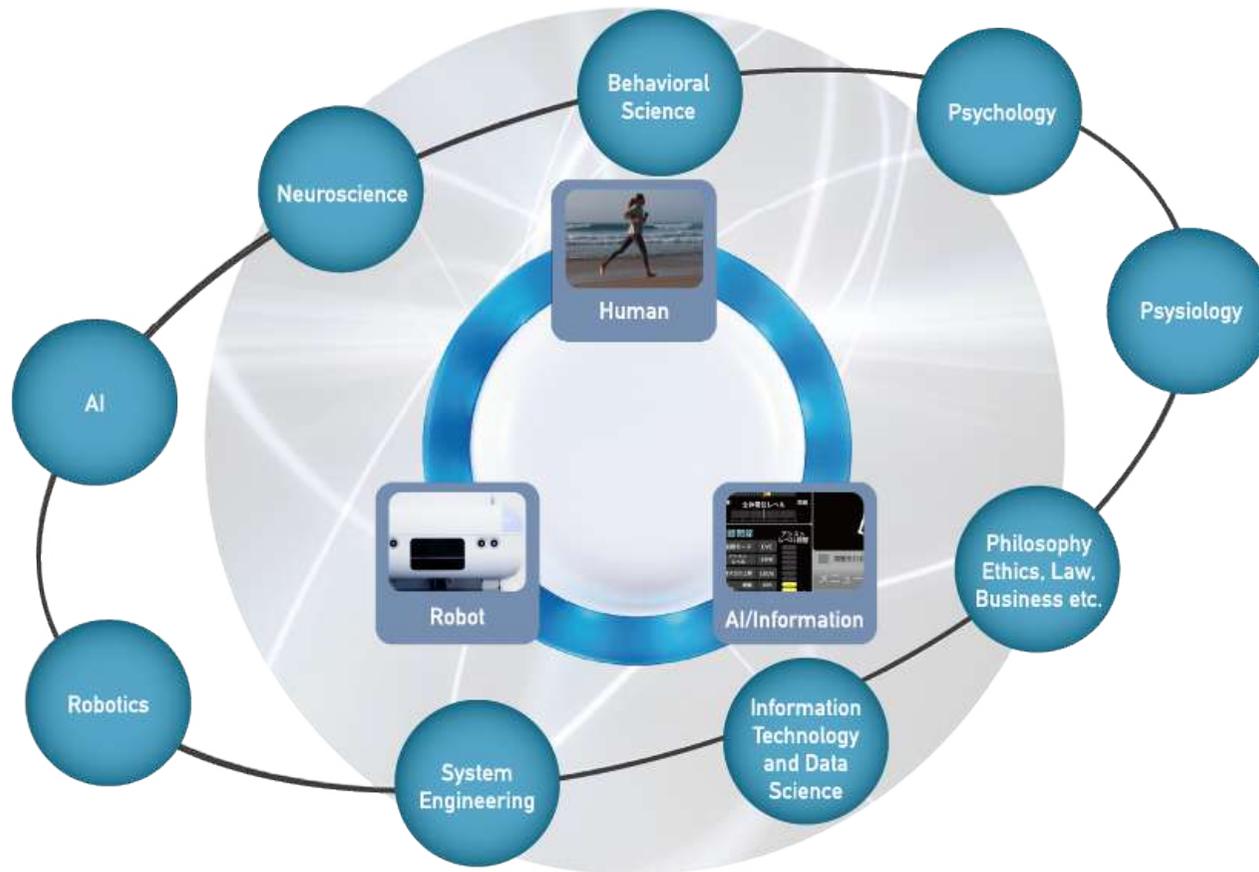
**A future society where people and technology coexists, cooperates and mutually support each other**

For wide variety of people faced with health, physical function, cognitive and psychological problems  
 A safe and secure society (well-being society) where people of all generations can increase their independence, freedom and solve various problems in their lives



→ Create “Cybernics Industry”, a new industry that follows Robot and IT Industry

## Cybernetics: Fuses and combines humans, AI-Robots and Information Systems



**\*Cybernetics:** Science and technology in cutting-edge areas that combine different fields such as brain/neuroscience, physiology, artificial intelligence (AI), robotics, information technology (IT), psychology, economy and innovation with a focus on Human, AI-robots and Information Systems to realize the fusion of bio/medical technologies and AI, robotics and information technologies.

(Reference)  
The Cabinet Office's FIRST, ImPACT, and SIP programs address Cybernetics as pioneering cutting-edge innovative science and technology areas

# Business development centered on Cybernics medical health and life innovation in the integrated space of "Human" + "Cyber/Physical Space"

## Improving the well-being of seniors and people with disability

**Medical HAL Single Joint Type**  
Flexible product that can be used for intensive rehabilitation of elbow, wrist, and ankle joints

**HCPS Human Collaborative Robotics**

**Cybernics Space**  
Fusion of "Human" + "Cyber/Physical Space"

**Cleaning Robot**  
Autonomous robot that takes cleaning and disinfection to the next level

**Transportation Robot**  
Autonomous robot that can carry heavy loads on its own

**HAL Lumbar Type for Well-being**  
A product that supports both caregivers and care-receivers.

**Cyin for Living Support**  
Helps communication of patients in severe condition

## Improving the well-being through supporting and supervising solutions

**Medical HAL Single Joint Type**  
Flexible product that can be used for intensive rehabilitation of elbow, wrist, and ankle joints

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## Towards the 5th Industrial Revolutions! "Human" + "Cyber/Physical Space" **HCPS Fusion Technology** **Cybernics Industry** that will follow Robot and IT Industry

### Prevention/Early Detection/Medical&Healthcare



### Improving well-being of seniors and people with disability



### Improving well-being through supervising and live support solutions



### Work support and improving efficiency through AI automation



## Prevention, early detection and medical/healthcare

**LED array light source that enables real time photoacoustic imaging**

**Medical HAL Single Joint Type**  
Flexible product that can be used for intensive rehabilitation of elbow, wrist, and ankle joints

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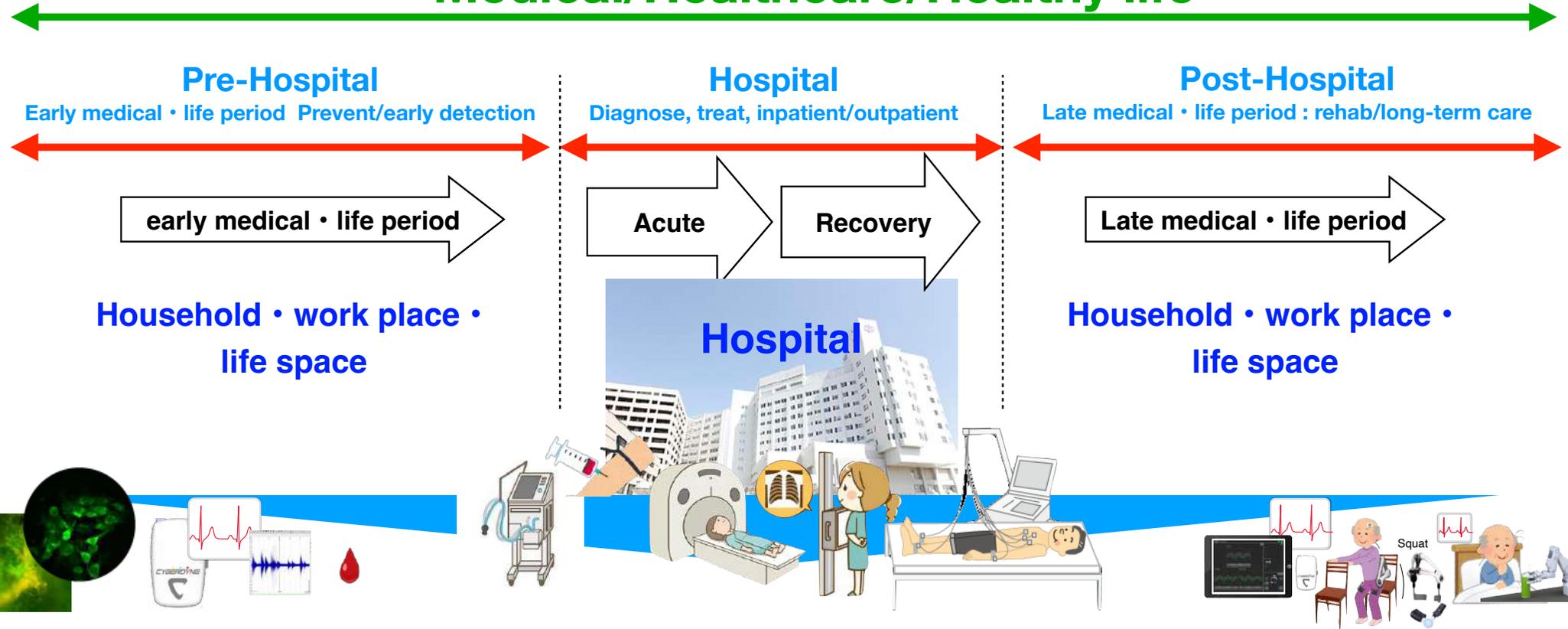
**Transportation Robot**  
Autonomous robot that can carry heavy loads on its own

**HAL Lumbar Type for Well-being**  
A product that supports both caregivers and care-receivers.

# Future of medical healthcare and healthy life

## Prevention/early detection, medicine, rehabilitation/long-term care

### Medical/Healthcare/Healthy life



Close coordination, fusion between medical and non-medical field to evolve into comprehensive initiatives

## Cyvis M100 : Approved as a medical device in Japan (Nov,2024)

### Compact Holter electrocardiograph Medical vital sensor Cyvis M100

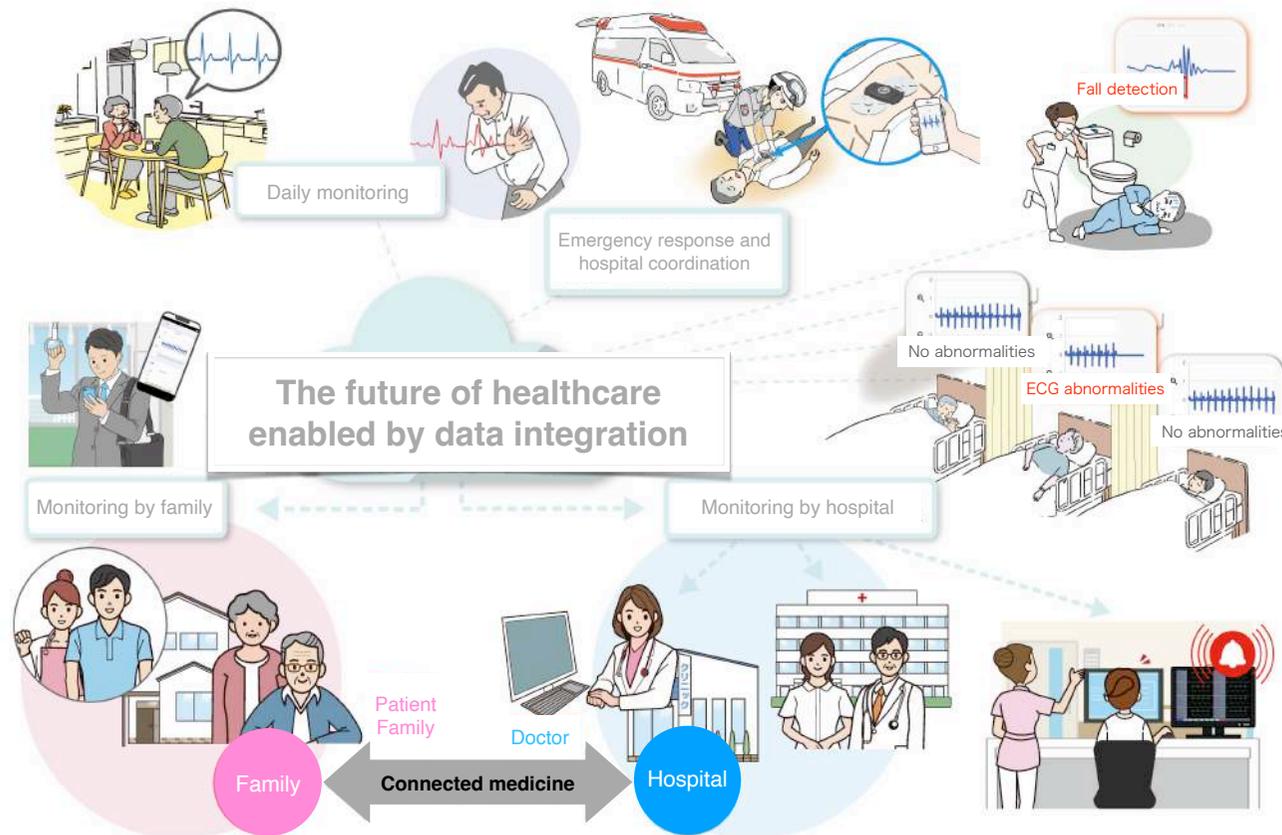


- **Long-term continuous**  
ECG measurement for approximately 10 days on a single charge
- **No data extraction required**  
Data is automatically saved to a secure cloud via smartphones or tablets, enabling remote access to data
- **electable electrodes**  
Original gel electrodes that can be easily applied  
Compatible with commercially available single-use ECG electrodes
- **Simultaneous measurement of various data**
  - Acceleration (body movement), angle
  - Skin surface temperature
  - Clothing temperature, humidity, and air pressure

# 【Prevention/Early detection, Diagnosis check】 Super small vital sensor “Cyvis”

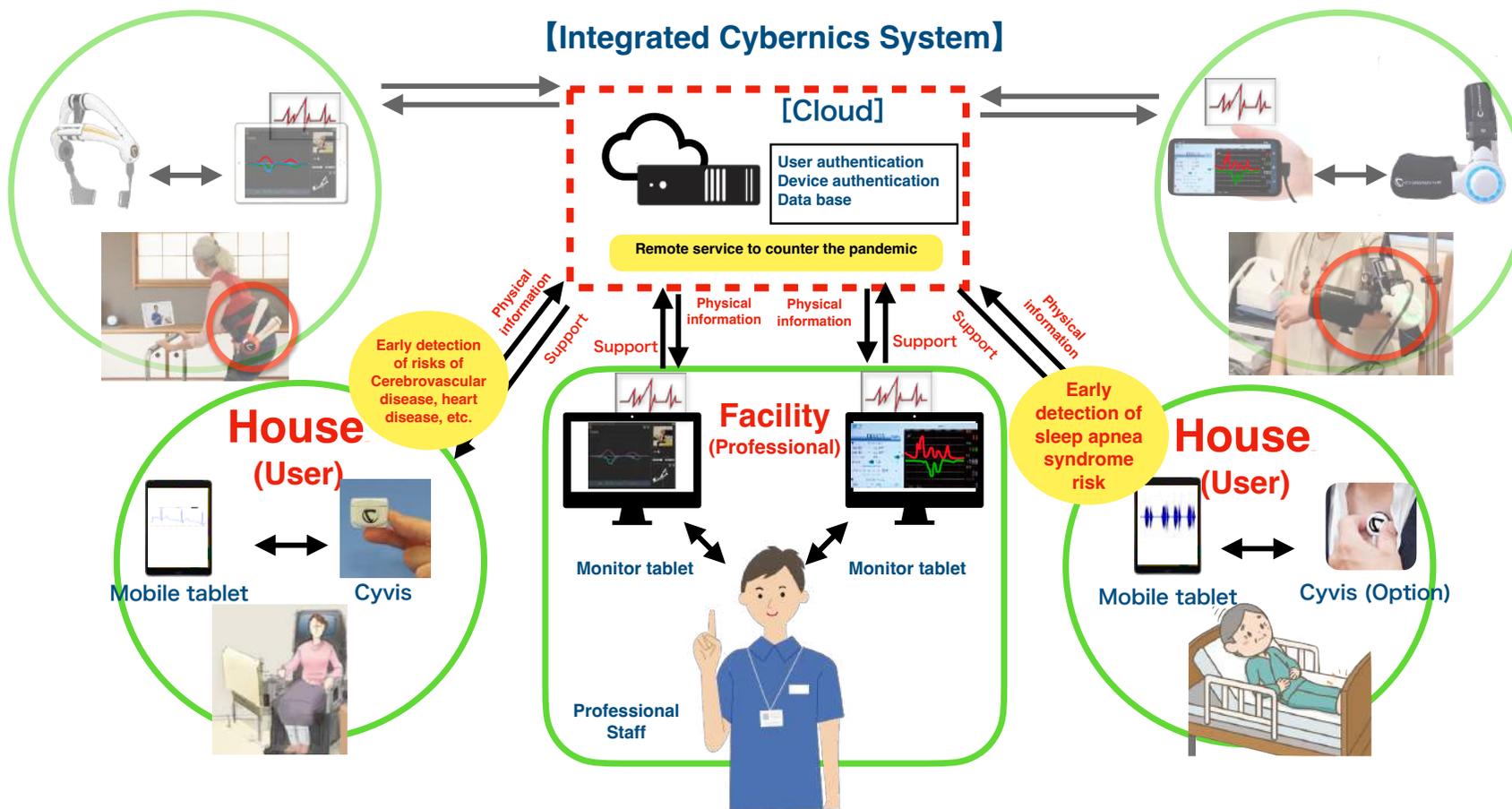
One device to accumulate, analyze and AI process various vital data

## Application of Cyvis



# 【Prevention and early detection】 Ultra small vital sensor Cyvis

**Expands remote service that connects households to hospitals and facilities**

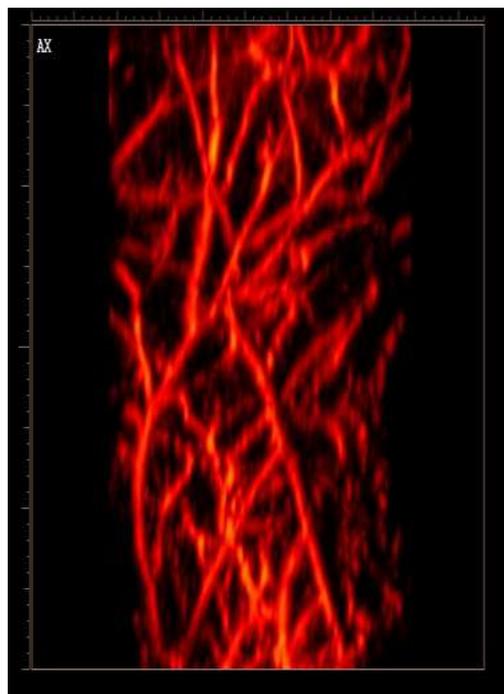


## Contrast-free, non-invasive, real-time, high-resolution 3D imaging

LED array method (patent held by CYBERDYNE)



Adopted as the cover of Biophotonics, a U.S. industry journal dealing with biophotonics



Peripheral vascular and blood conditions, etc.

**Peripheral level examination, which could not be done with conventional imaging equipment, is now possible!**

### Example of application

- Routine examination and diagnosis of diabetic foot lesions
- Examination of vascular regeneration status by regenerative medicine
- Examination and diagnosis of cancer
- Examination of aging skin, etc.

Currently promoting medical device commercialization as a next-generation medical diagnostic imaging device

# Research and Development



# HCPS integration technology: Cybernetics/Human-Collaborative Robotics

## HCPS Fusion Master-Remote Control Technology (Cybernic Master-Remote Technology) Publicly unveiled at the Osaka-Kansai Expo

### 次世代ロボ、派遣業務担う

#### サイバーデザイン、パナソナと開発へ

装着型ロボット開発のCYBERDYNE（サイバーデザイン）はパナソングループと組んで、人材派遣に活用できる次世代型ロボット開発に乗り出す。ひとの動きを遠隔操作でリアルタイムで忠実に再現する新型リモートロボを活用。一人で複数のロボを操作して省力化できる点を生かし、複数のロボに同時に複数の場所で作業させるなどして人手不足の解消や人材派遣コスト削減につなげる。

2月中旬、東京・南青山のパナソングループ本社で開いたサイバーデザインの大阪・関西万博パナソナ館への出展発表会で、同社の山海嘉之社長は「パナソナはロボットを派遣する企業になりうる」と発言。サイボーグ型ロボットを人材派遣に活用する構想を明らかにした。席したパナソナ南部分社内のサイバーデザインの写真に取材した。



### 1人で複数操作 人手不足解消・コスト削減

サイバーデザインは、オペレーターが遠隔操作で動くロボットを開発した。パナソナグループは、大阪・関西万博パナソナ館への出展発表会で、同社の山海嘉之社長は「パナソナはロボットを派遣する企業になりうる」と発言。サイボーグ型ロボットを人材派遣に活用する構想を明らかにした。席したパナソナ南部分社内のサイバーデザインの写真に取材した。

遠隔地にいるロボットをひとの動きに合わせて忠実に動かせる。ロボットには4本指があり、人間と同様の関節を持ち、ものかんざり、手放したときも「4本指でも指と同じ機能があつた」といふ、（山海社長）

料のロボットの蓋を開け、微妙な力加減が必要な動きもこなす。ユーザーは、ロボットに装着したカメラを通して見える空間を「拡張現実（AR）ゴーグル」で把握しながら操



Feb 27, 2025 Nikkei

## Clinical Development

# Medical device approval for Medical HAL Lower Limb Type

## Small size approved in Japan, the US, and Europe

As of March 31, 2025

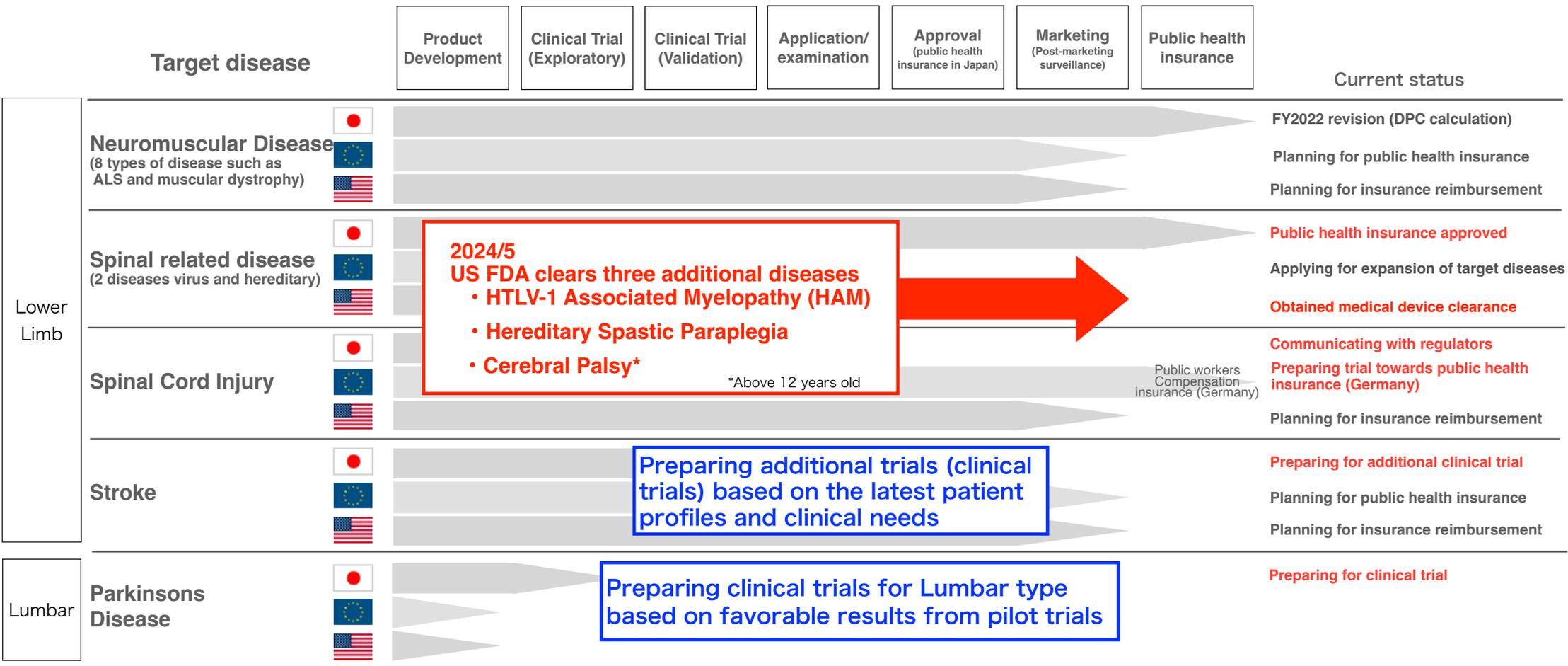
		Stroke	Spinal Cord Injury	Neuromuscular Disease*	Other diseases	Small size
Japan		(Preparing for additional trial)	(Communicating with regulators)	Approved	<ul style="list-style-type: none"> <li>HTLV-1 Associated Myelopathy (HAM)</li> <li>Hereditary spastic paraplegia</li> </ul>	Approved
USA		Approved	Approved	Approved	<ul style="list-style-type: none"> <li>Cerebral palsy</li> <li>HTLV-1 Associated Myelopathy (HAM)</li> <li>Hereditary spastic paraplegia</li> </ul>	Approved
EMEA	Europe	Approved	Approved	Approved		Approved
	Türkiye	Approved	Approved	Approved		
	Saudi Arabia	Approved	Approved	Approved		
APAC	Malaysia	Approved	Approved	Approved		
	Indonesia	Approved	Approved	Approved		
	Thailand	Approved	Approved	Approved		
	Singapore	Approved	Approved	Approved		
	India	Approved	Approved	Approved		
	Taiwan	(application in progress)	Approved	(application in progress)		
	Australia	Approved	Approved	Approved		

\*Spinal muscular atrophy, spinal and bulbar muscular atrophy, amyotrophic lateral sclerosis, Charcot-Marie-Tooth disease, distal muscular dystrophy, inclusion body myositis, congenital myopathy, muscular dystrophy

# Clinical Development Pipeline



As of March 31, 2025



**2024/5  
US FDA clears three additional diseases**

- HTLV-1 Associated Myelopathy (HAM)
- Hereditary Spastic Paraplegia
- Cerebral Palsy\*

\*Above 12 years old



Preparing additional trials (clinical trials) based on the latest patient profiles and clinical needs

Preparing clinical trials for Lumbar type based on favorable results from pilot trials



## Clinical trials to be conducted on the premise of German public medical insurance coverage

**G-BA (German Federal Joint Committee) decides to conduct clinical trials under the premise of insurance coverage**

G-BA approves Cybernics Treatment **as the standard of care to be considered for spinal cord injury patients** (in accordance with §137eSGB V of the Study Regulations)

G-BA itself decides to conduct a clinical trial (the clinical trial will be covered by **public health insurance for Cybernics Treatment in advance**).

The results of the clinical trial are expected to be included in the German public medical insurance system.

## G-BA Preparing Clinical Trials (currently selecting clinical trial facilities)

**2023/01 Protocol outline presented**

**2023/03 Expert hearing held**

**2023/09 Protocol guideline announced**

**2024/11 CRO selection completed**

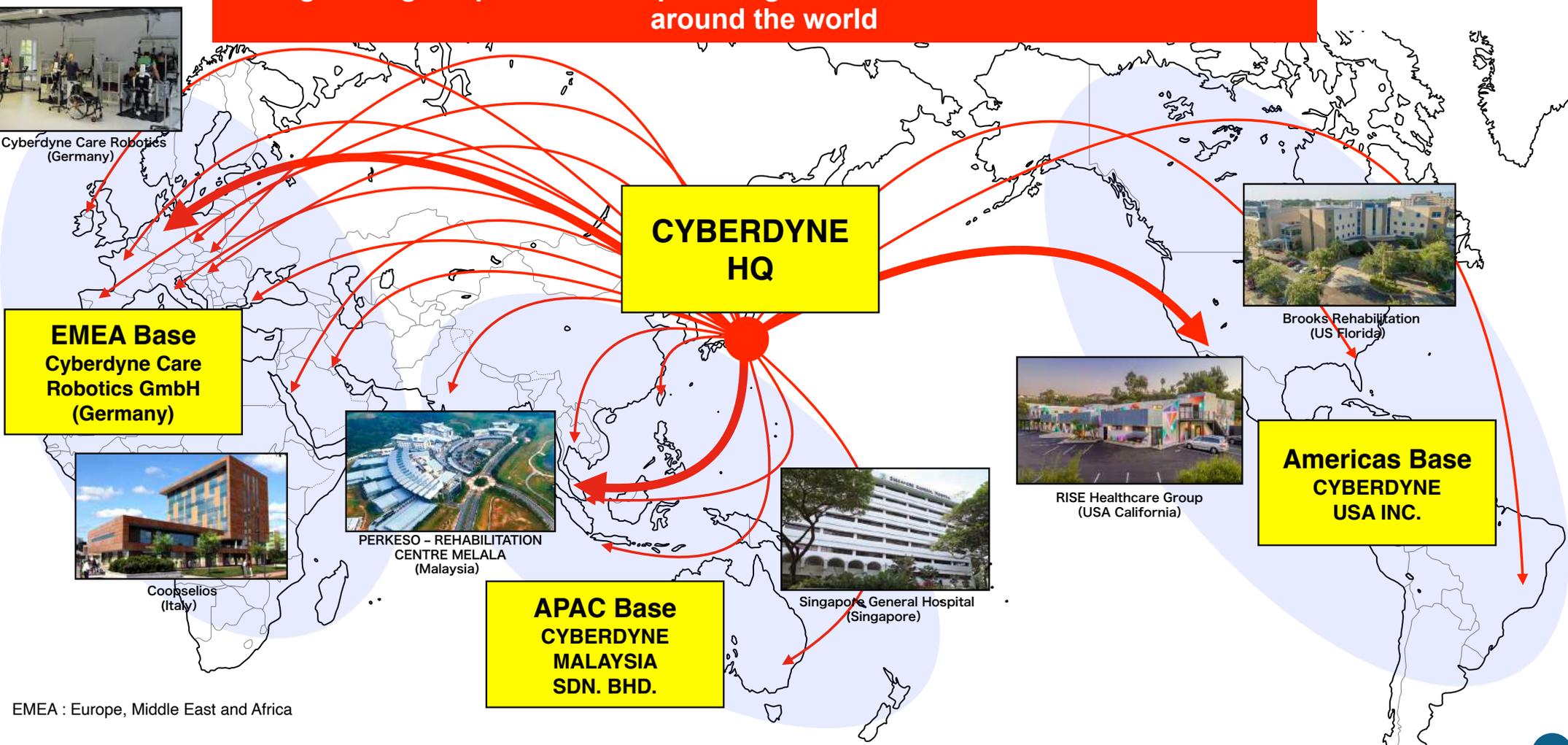
**G-BA** (Federal Joint Committee): Organization at the federal level that determines basic benefits, prices, standards, etc. for German insurance treatment.

**§137e SGB V** (Trial Regulation): A system under which the G-BA conducts its own initiated clinical trials and makes final evaluations of promising treatments that could become the standard of care.

## **【Medical】 Global Dissemination of Cybernics Treatment**

# Strategy to promote Cybernics as a global platform

Strengthening cooperation with politics/government/academia/related industries around the world



EMEA : Europe, Middle East and Africa

# Social implementation of Cybernics Treatment (Malaysia)

The National Center for Neuro-Robotics and Cybernics, the largest medical complex in Southeast Asia

## PERKESO National Neuro-Robotic and Cybernics Rehab. Centre



- ✓ Construction underway in Ipoh, Perak, Northern part of Malaysia (Scheduled by the end of 2024)
- ✓ First phase project
  - ✓ 15.6 Hectare (Approx. 3.4 baseball stadiums)
  - ✓ Gross floor area is approximately 86,400 square meters
- ✓ Capable of accommodating 700 patients at any given time

Construction completed by 2024  
 Maximum number of units to be installed at a single facility (65 units)  
 Scheduled to officially open in 2025

Strategic base for social implementation of Cybernics Industry, such as HAL, Cybernics Products and technologies of other companies that CYBERDYNE invests through C-Startup

[https://www.perkeso.gov.my/images/kenyataan\\_media/2023/190203\\_-\\_LAWATAN\\_MENTERI\\_SUMBER\\_MANUSIA\\_KE\\_TAPAK\\_PUSAT\\_REHABILITASI\\_PERKESO\\_PERAK.pdf?TSPD\\_101\\_R0=08e2d9d5fab2000f93a5be67765406ad4c598e4e5aedac205dcd286f8c106bc77d7648842ded7a008048fa483143000fbc3f707cd511bf1367c7352c9e10251d84d1723291abc11ccb8adcfcc6ab4640a6f84d8e56752b87e7c10ac4d5baf7b](https://www.perkeso.gov.my/images/kenyataan_media/2023/190203_-_LAWATAN_MENTERI_SUMBER_MANUSIA_KE_TAPAK_PUSAT_REHABILITASI_PERKESO_PERAK.pdf?TSPD_101_R0=08e2d9d5fab2000f93a5be67765406ad4c598e4e5aedac205dcd286f8c106bc77d7648842ded7a008048fa483143000fbc3f707cd511bf1367c7352c9e10251d84d1723291abc11ccb8adcfcc6ab4640a6f84d8e56752b87e7c10ac4d5baf7b)

# Social implementation of Cybernics Treatment (Malaysia)

**Provides Cybernics Treatment free for patients due to Public Social Compensation Insurance**

## SOCOSO/PERKESO (Malaysia Public Social Security Organization)

SOCOSO has four functions: disability pension, survivor's pension, medical coverage and occupational injury coverage, and is compulsory for Malaysian and foreign workers in Malaysia to join the program. It provides medical compensation, disability compensation, funeral benefits, child support and nursing care benefits for illness or injury that occurs while commuting to and from work.

### Facilities with HAL (14 facilities)



★ SOCOSO/PERKESO Rehabilitation Center

### Socso urged to build three new rehabilitation centres in five years

Bernama  
15/01/2024 16:00 MYT

January 2024: The Minister of Human Resources requested the nationwide expansion of SOCOSO (PERKESO) rehabilitation centers (three more locations, including Ipoh, within five years).



<https://www.astroawani.com/berita-malaysia/socso-urged-build-three-new-rehabilitation-centres-five-years-454129>

# Global Expansion of Cybernics and Strengthening of International Collaboration (APAC)



## Reinforced collaboration between Cybernics and Top class academia of Taiwan

2024.9.5-6 Taiwan

2024.9.5 National Taiwan University  
“Royal Palm Lecture Series”



[https://www.ntu.edu.tw/spotlight/2024/2301\\_20240918.html](https://www.ntu.edu.tw/spotlight/2024/2301_20240918.html)

2024.9.6 Fu Jen Catholic University Hospital



President Francis Yi-Chen Lan, Deputy Director Dr. Horng-Huei Liou,  
And other medical staff of the hospital



President Wen-Chang Chen

# Global Expansion of Cybernics and Strengthening of International Collaboration (APAC)



## Strategic Partnership Established to Promote Cybernics Medical and Healthcare Innovation in Japan and Taiwan

With Development Center for Biotechnology (DCB) and Fu Jen Catholic University

2025.3.4



(From left to right)  
Fu Jen Catholic University Hospital  
Prof. Dr. Horng-Huei Liou, Vice Superintendent  
Development Center for Biotechnology  
Dr. Michael Huang, Vice President  
Fu Jen Catholic University  
Prof. Francis Yi-Chen Lan, President  
CYBERDYNE Inc.  
Dr. Yoshiyuki Sankai, President and CEO  
Center for Cybernics Research  
Prof. Yoshihiro Kuroda, Director of Center

# Global Expansion of Cybernics and Strengthening of International Collaboration (EMEA)

## HAL to be deployed through the Japan International Cooperation Agency (JICA) for Ukraine's reconstruction.

To be used for the treatment of people with disabilities caused by the war  
HAL series 46 units, etc. Order amount: Approximately 360 million yen

セルギー・コルスンスキー前駐日ウクライナ特命全権大使  
@KorsunskySergiy

脊椎損傷者のための医療技術を数多く開発しているサイバーダイン社を訪問しました。この会社は、多くのロボットのイノベーションの本拠地です。この会社の製品が、重病のリハビリテーションに役立っていることに驚きました。



午後5:56 · 2023年4月24日 · 1.8万 件の表示

# ウクライナ復興に「HAL」

## サイバーダイン 受注額3.6億円

装着型ロボット開発のCYBERDYNE（サイバーダイン）は18日、ウクライナに医療用サイボーグ型装着器具「HAL」を納入すると発表した。国際協力機構（JICA）による同国への復興支援の一環で受注額は

約3億6000万円。ロシアとの戦禍で負傷した市民らの機能回復訓練に役立ててもらおう。JICAによるウクライナへのリハビリ機器や医療機器調達業務を受注したオカワ精機（東京・新宿）を通じて46台を納入



Nov 19, 2024 Nikkei

医療用サイボーグ型装着器具「HAL」を戦禍で負傷した市民の身体機能回復訓練に役立てる

同社はHAL3タルで海外展開する。ウクライナ3月海外売上高める。HALのために体電信動くパワーさ約3取り付け知した生蔵コンビし、装着る。HAL経細胞の有効といどで改善とされた利用した動かなかで動き始がある



**This presentation contains forward-looking statements concerning CYBERDYNE, Inc. and its Group’s future plans, strategies and performance. Forward-looking statements contained in this presentation are based on information currently available and on certain assumption redeemed rational at the time of creation of this presentation. As such, due to various risks and uncertainties, the statements and assumption does not guarantee future performance, may be considered differently from alternative perspectives and may differ from the actual result.**

**Further, this presentation contains statements and information regarding corporate entities other than those belonging to the CYBERDYNE group, which have been complied from various publicly- available sources. CYBERDYNE does not verify nor guarantees accuracy and appropriateness of those information.**