



CONTENTS

New Year Message	1	7 Exhibitor Presentations	5
Report on H.C.R. 2018		8 Visitor Questionnaire Results	6
1 Opening Ceremony	2	9 Exhibitor Questionnaire Results	7
2 Visitors and Business Type	2	10 Promotional Activities	8
3 Exhibitors	2	11 Wheelchair Trial Corner	8
4 International Symposium	2	12 Free Shuttle Bus Service	8
5 H.C.R. Seminars	3	13 Home Care and Rehabilitation Equipment Guidebook 2018	8
6 Special Events – Displays, Presentations, Consultations	4	Announcement - H.C.R. 2019	8

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International Home Care & Rehabilitation Exhibition

Happy New Year - H.C.R. 2019

For independence and support of the elderly and individuals with disabilities, the development and supply of welfare equipment has been increasing

Japan has become a super aging society and the generation born during Japan's post-war baby boom, called the 'Dankai' generation, will all be at least 75 years old in 2025. As such, long-term care needs are increasing.

It is also expected that the need for support to independent elderly people and individuals with disabilities is also growing. A challenge to this is that by



2025 it is estimated that a shortage of personnel in the long-term care field will number more than 377,000 workers..

To resolve this problem, Japan government has set a policy on the promotion of research, development and supply of social welfare equipment.

It is necessary to develop welfare equipment to meet the various needs of the elderly and the disabled for use at the site of nursing care, and share these needs among private enterprises, research institutes and welfare workplaces. As an action on this, monitoring surveys and evaluation of prototype products are under way.

The Japanese government has conducted projects aiming to develop welfare equipment for-in-home care; i.e. development project for self-support equipment to enhance the independence of individuals with disabilities (MHLW), project to promote the development and introduction of Robotic Devices for Nursing Care (METI), and to standardize the achievement of on-site welfare services.

It is a necessity to develop and supply welfare equipment with excellent safety and functionality, in order to provide high quality service to support the independence of the elderly and individuals with disabilities.

H.C.R. keeps on striving to attract more visitors

In preparation for hosting the Tokyo Olympic Games and the Tokyo Paralympic Games in 2020, town planning to take advantage of universal design and communication support equipment with high convenience by using ICT is receiving increased attention.

The 46th International Welfare Home Care & Rehabilitation Equipment Exhibition will be held to showcase the latest welfare equipment both within and outside of Japan, provide the latest information about the knowledge on how to choose and use welfare equipment, inform attendees about the trends in social security systems and welfare systems, and offer skills improvement to welfare service facilities staff. We also strive to provide information on the development and supply of assistive devices supporting the elderly and individuals with disabilities, and we will happily welcome even more visitors.

The exhibition hall will be changed this year from the East Exhibition Halls to the West / South Exhibition Halls. We will make every effort to ensure the safety and security of all visitors.

We would appreciate it if you could support and attend cooperate H.C.R. 2019.



Report on the 45th International Home Care & Rehabilitation Exhibition 2018

*honorific titles are omitted.

1 Opening Ceremony

The 45th International Home Care & Rehabilitation Exhibition 2018 was opened with the opening declaration by Juro Saito, the Chairperson of the Japan National Council of Social Welfare in front of an audience of visitors, sponsors, co-sponsoring organizations and exhibitors. The exhibition officially started right after the opening of the decorative ball by Juro Saito, Tom Borcharding, H.C.R. Coordinator, Bendt Apollo Rasmussen, H.C.R. Coordinator and Yasuyuki Takai, President of Health and Welfare Information Association.

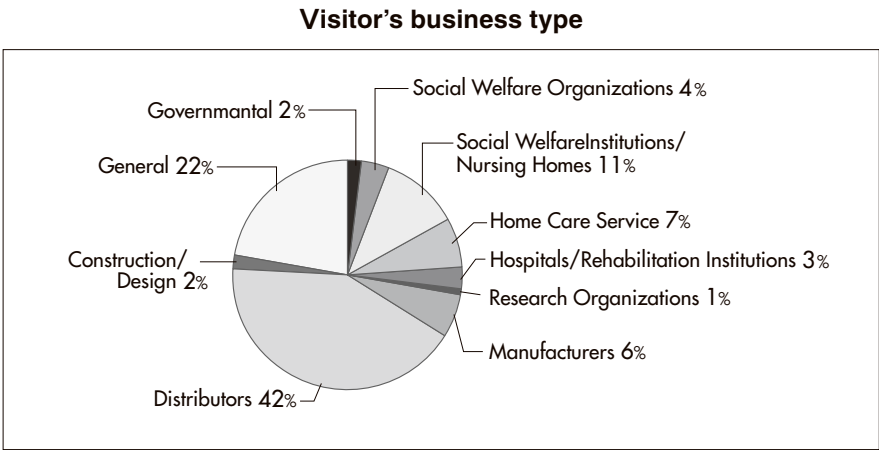


Juro Saito

Date & Time	October 20, 9:50
Venue	Galleria, East Hall 2

2 Visitors and Business Type

The 45th International Home Care & Rehabilitation Exhibition 2018 drew 119,452 visitors for 3 days. According to the visitor categories, the largest visitor group was Distributors - 42% and General (public) follows - 22% and followed by 11% of Social Welfare Institutions/Nursing Homes, 7% of Home Care Service and 6% of Manufacturers.



3 Exhibitors

H.C.R. 2018 welcomed 462 exhibitors from Japan (of which 65 participated for the first time) and 84 overseas exhibitors from 13 countries and 1 region (of which 22 participated for the first time). More than 20,000 home care and rehabilitation equipment were displayed in a total area of 66,000 sqm.

Country/region	Number of Exhibitors	Country/region	Number of Exhibitors
Japan	462	Italy	5
Australia	1	Korea	4
Canada	3	Netherlands	2
China	12	Sweden	4
Denmark	11	Taiwan	17
Finland	1	U.K.	6
France	2	U.S.A.	10
Germany	6	Total	546

12 Japanese exhibitors were celebrated for their 15th exhibition this year at Appreciation Award Ceremony conducted from 11:00 in front of East Hall 2. Yasuyuki Takai, President of the Health and Welfare Public Relations Committee, presented appreciation letters and memorials to each exhibitor.

- List of exhibitors awarded for the 15th exhibition (alphabetical order)
- | | |
|-------------------------------|--------------------------|
| ● Carrots System Co., Ltd. | ● Nihon Mic Co., Ltd. |
| ● HATACHI INDUSTRY CO., LTD. | ● Panthera Japan Inc. |
| ● HIWIN CORPORATION | ● SOGO SERVICE CO., Ltd. |
| ● hny International Co., Ltd. | ● Spinal Injuries Center |
| ● ITSUMI CO., LTD. | ● Tamatsu Co., Ltd. |
| ● Kyu-Cera. Co., Ltd. | ● UNITREND CORPORATION |

● Number of exhibitors by product category (total 1,357)

MOBILITY EQUIPMENT (WHEELCHAIR)			
Manual Wheelchairs	61	AV system for disabled persons	2
Wheelchair related goods	77	Electronic magnifiers, CCTV	3
Powered wheelchairs	48	Print material readers	1
Powered 3- and 4-wheeled scooters	6	Special telephones, FAX, portable talking aids	4
Bicycles	4	Guidance systems for visual impairment persons	2
Attendant pushed wheelchairs	13	Communication related robots	10
MOBILITY EQUIPMENT (WALKERS, CANES)		Others	31
Walkers, walking aids	49	CONSTRUCTION AND HOME EQUIPMENT	
Canes	35	Ramps	22
MOBILITY EQUIPMENT (LIFTS)		Handrails	32
Stretchers	13	Elevators	4
Transfer aids	30	Platform lifts	10
Floor lifts	27	Stair climbers/stair lifts, Accessible housing	9
Ceiling/fixed lifts, Stationary hoists	19	Others	17
Power assist suits, Walking assist robots	13	REHABILITATION AND CARE PREVENTION EQUIPMENT	
VEHICLES FOR DISABLED PERSONS AND RELATED DEVICES		Rehabilitation equipment for walking	36
Car operating devices for disabled persons	12	Training materials and devices for rehabilitation	41
Vehicles for disabled persons	17	Muscle training machines, body training equipment	38
Mobile baths	4	Oral care related products	12
Disabled vehicles for professional use, Eco-friendly vehicles	6	ARTIFICIAL LIMBS AND ORTHOPEDIC PRODUCTS	
BED RELATED		Artificial limbs and orthopedic products	14
Beds	21	DAILY LIVING AIDS	
Mattresses, Pressure sore prevention products	42	Self-help aids/devices	18
Side tables	8	Sports and recreation tools for disabled persons	12
Care related sheets	11	Care related products	33
Others	20	Others:	27
BATHING EQUIPMENT		COOKING AIDS	
Bathtubs	25	Eating utensils/table ware	12
Bathing chairs	31	Kitchen	5
Anti-slip products	14	Cooking aids	6
Bath boards	7	Diet foods for elderly and disabled persons	5
Bathing lifts	13	ENVIRONMENTAL INSTALLATION AND WELFARE EQUIPMENT FOR WELFARE FACILITIES	
Others	15	Construction, Floor and wall materials for facilities/institutions	4
TOILET/DIAPER RELATED		Washing/drying/cleaning/deodorizing machines	8
Portable toilets	20	Chairs, Positioning chairs, Stand-up aids	15
Toilets, toilet seats	8	Tables, Furniture, Wash-basin	12
Deodorizers, Germicides	5	Fire alarm, Automatic fire extinguishing devices	1
Toilet related	22	Disaster prevention products	7
Diapers	6	Care staff uniforms	9
Toileting Assist equipment	11	Others	14
CLOTHES/CLOTHES CHANGING AIDS		INFECTION PREVENTION PRODUCTS	
Clothing	18	Air cleaning equipment, Humidifier, Sterilizer, Infection prevention equipment	10
Shoes	14	Others	14
Hats, Safety helmets, Wigs	2	MANAGEMENT INFO SYSTEMS FOR HOME AND INSTITUTIONS	
Clothes changing aids	1	Computer systems for care service management	36
COMMUNICATION (HEARING, VISUAL)/MONITORING		PUBLICATIONS/HOME CARE & REHABILITATION EQUIPMENT INFORMATION	
Hearing aids	2	Home care & Rehabilitation Related Products	28
Emergency/monitoring system	28		
OA equipment, Software, OA operation aids	15		

4 International Symposium

An international symposium which was a highlight of H.C.R. 2018 was held under the theme of “Support for balancing working and childcare/nursing care - the current condition and countermeasure – ”, and shared the current situation and future of Sweden and Japan with attendees. They kept listening earnestly while taking notes with eager attention. From the questionnaire of the participants, attendees became aware that they faced the balance of work and childcare / nursing care, and they felt it was a meaningful time.

H.C.R. International Symposium

- **Date & Time:** October 11, 13:00-16:00, at Special Site G1 East Hall 8
- **Theme:** Support for balancing working and childcare/nursing care – the current condition and countermeasure –
- **Speakers:** Anita Nyberg, Professor emerita, Stockholm University
Shingou Ikeda, Senior Researcher, The Japan Institute for Labour Policy and Training
- **Tutor:** Noriko Tsukada, Ph.D. Nihon University



Anita Nyberg



Shingou Ikeda

5 | H.C.R. Seminars

H.C.R. Seminars have provided the latest information of the care services and of the management of welfare facilities and all program attracted a high level of interest to welfare service users, their families, caregivers, healthcare, social welfare and medical workers to learn about the trend of related systems. There were users of equipment and their families, care professionals, the managers of social welfare facilities, home helpers, and staff from social welfare councils. The total number of participants to the 10 seminars came up to 3,265.

(1) Programs for general public, welfare service users and their families

① Basic techniques for preventing low back pain in nursing care- Introduction of “Body Mechanics”

Date & Time	October 10, 10:30-12:00
Venue	Special Site G2, East Hall 8
Lecturer	Keiko Aoyagi, Special Appointed Professor, Urawa University and Junior College

② Get to know auxiliary dogs (guide dogs/service dogs/hearing assistance dogs)

Date & Time	October 10, 10:30-12:00
Venue	Special Site G1, East Hall 8
Lecturer	Tomoko Takayanagi, M.D. Ph.D., Director, Japanese Society of Service Dog Research

③ How to select and use home care and rehabilitation equipment

October 10	Housing Renovation Toilets & Excretion Related Equipment, House Renovation and Bating Related Equipment
October 11	Basic Action Beds, Lifts”, Canes & Walkers and Wheelchairs
October 12	Independence Support Communication Equipment, Vehicles for Disabled Persons and Related Devices, Self-help Devices
Venue	Special Site D, East Hall 6



Photo of ③

④ Cooking demonstrations – Simple daily cooking for the elderly

Date & Time	October 10 - October 12, 13:00-14:00
Venue	Special Site A, East Hall 1
Lecturers	<ul style="list-style-type: none"> ● Sugako Kon, Former Nutrition Mmanager, Toranomom Hospital ● Kyoko Oshida, Nutrition Deputy Manager, Toranomom Hospital

The elderly living alone and elderly couple are increasing. As the daily cooking and nutritional balance diet becomes a hard work for those people. For this reason, many of them use ready-made foods or convenience store lunch boxes for their meals. The demonstrations introduced how to cook daily meals easily, richly, and nutritionally balanced utilizing those prepared by stores. The demonstrations were performed at the special stage of “Special site A” for “Elderly Cooking Course” every day at 13:00 to 14:00 during the exhibition. The recipes were sold on-site as for the worth 4 years of collections. In addition, the recipe and points of meal making in an easy-to-understand in the flyer was distributed on the day of demonstration.

(2) Programs for welfare and care professionals

① Practical examples of useful ideas for the life at the welfare facilities

Date & Time	October10, 13:30-16:00
Venue	Special Site G1 and G2, East Hall 8
Case Studies	«Special Site G1/ Useful tips and ideas at elderly care facilities» <ul style="list-style-type: none"> ● Result and operational improvement in utilizing ICT ● Excretion care using “Dfree” - improving the quality of life ● Report from Nagahama children cafeteria (offering free food to poor Japanese children) ● Validation with the elderly with dementia ● Coexistence with foreign nursing care workersajima district Moderator: Satomi Yukawa, Executive Director, Rikushinkai Social Welfare Corporation
	«Special Site G2/ Useful tips and ideas at facilities for handicapped facilities» <ul style="list-style-type: none"> ● Realization of safe and secure support by introducing lift ● Challenge of “Far niente” (bakery - A type office) to root in the community and realizing high sales ● Support for self-reliance of people with osteoporosis by utilization of welfare equipment ● Supporting employment continuation support method of paying labor fees for users of type B business ● Approaches to disasters of a facility for the handicapped- SEIKOSO-Collaboration with Gunma Prefecture Disaster Network Moderator: Tsukasa Kukimoto, Chairman, Tokiwakai Social Welfare Corporation

② Understanding emotion and communication support and for dementia patients

Date & Time	October 11, 10:30-12:00
Venue	Special Site G2, East Hall 8
Moderator	Shogo Ishikawa, Ph. D. in Informatics, Shizuoka University

③ Knowledge of infectious diseases and counter measures at nursing homes

Date & Time	October 12, 13:00-14:30
Venue	Special Site G2, East Hall 8
Moderator	Miwa Ishihara, School of Nursing, Miyagi University

④ Two of the latest trends in welfare equipment

Date & Time	October 12, 13:30-15:00
Venue	Special Site G1, East Hall 8
Moderator	Kiyokuni Goshima, Association for Technical Aids

(3) Programs for welfare and care professionals

① How to maximize the safety and introduction effect of nursing robots

Date & Time	October 10, 10:30-12:00
Venue	Special Site G1, East Hall 8
Lecturers	<ul style="list-style-type: none"> ● Kotaro Oba, Ph.D, Advanced Industrial Science and Technology, Robot Innovation Research Center ● Toshiatsu Yoshimura, Deputy Director, Robotics Policy Office, Ministry of Economy, Trade and Industry

② “Super Aged Society, Japan's care innovation” -sharing challenges and innovation of Asian countries

Date & Time	October 11, 10:15-11:45
Venue	Special Site G1, East Hall 8
Lecturers	<ul style="list-style-type: none"> ● Intan Murnira Ramli, ERIA (Economic Research Institute for ASEAN and East Asia) ● Takenobu Inoue, National Rehabilitation Center for Persons with Disabilities ● Chua Hoi Wai, The Hong Kong Council of Social Service ● Sranyoo Chanate, Kluaynamthai Hospital Bangkok, Thailand ● Nart Fongsmut, Sawangkanives Home for Thai Elderly, Thailand ● Liang-Kung Chen, National Yang Ming University, Taipei Veterans General Hospital
Moderator	Sayaka Tomihara, Medical and Assistive Device Industries Office, Ministry of Economy, Trade and Industry

6 | Special Events – Displays, Presentations, Consultation

① Technology in daily life – Create a fruitful life with ICT – “ARU-TECH 2018” (Special Site B, East Hall 6)

In this presentation, information devices and electronic devices such as smartphones, tablets, personal computers, smart speakers, etc. that everyone uses every day, along with ideas to use for people with disabilities and for learning and employment support were introduced.



[Lecture themes]

October 10	<ul style="list-style-type: none">● Utilization of the visually handicapped smartphone / tablet● Life support for people with disabilities using personal computers and smart speakers● Accessibility of smartphones and tablets
October 11	<ul style="list-style-type: none">● Rational consideration of education and ICT (ARU-TECH)● Employment of people with disabilities ICT (ARU-TECH)● Personalized ICT (ARU-TECH) will change to assistive technology
October 12	<ul style="list-style-type: none">● Life support for people with developmental disabilities and cognitive disorders● Support points for physically handicapped persons● Life and communication support for people with severe physically handicapped or multiple disabilities

② “Kid’s Square” for children with disabilities and their families (Special Site C, East Hall 6)

The welfare equipment expands the potential of disabled children when being use effectively at their different development stages. Being aimed to develop and diffuse the children's welfare equipment, comprehensive welfare equipment for children was displayed. In addition, consultation corner concerning welfare equipment use and treatment and "Hitoyasumi (Take a rest) corner" where nursery teachers are stationed. Continuing from last year, “Current and future is important! Child's housing renovation (Handicapped/developmental disorders consultation section)" consultation booth was installed.



a. Display of equipment for disabled children and their families

- Chairs & Car Seats
- Eating Aids & Utensils / Clothing & Shoes
- Learning & Communication Equipment
- Buggies & Walkers
- Wheelchairs

b. Free consultation corner 1- Welfare equipment for children

c. Free consultation corner 2- Housing for children with a developmental disability

d. Hitoyasumi corner (Take a rest corner)

③ Daily life support articles corner – Things that can be used with single hand (Special Site C, East Hall 6)



④ Let’s get to know auxiliary dogs (Special Site C, East Hall 6)

H.C.R.2018 newly set up a corner to introduce disabled partners "guide dogs", "assisting dogs" and "hearing dogs".

⑤ Consultation corner – welfare equipment for home care and rehabilitation equipment (Special Site C, East Hall 6)

Free consultation service about welfare equipment for home care and rehabilitation equipment and self-help equipment was provided



by specialists, occupational therapists and technicians. (Cooperated with Japanese Association of Occupational Therapists)

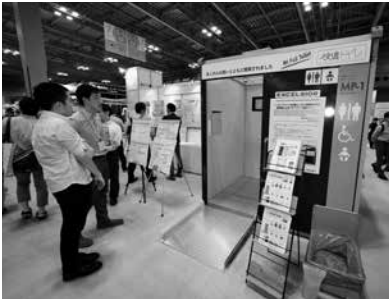
⑥ Free trial corner (Special Site C, East Hall 6)

- Demonstrations by auxiliary dogs
- Free trial sessions to make self-help tools



⑦ The cutting edge of welfare equipment (Special Site E, East Hall 7)

13 robotic devices and systems for nursing care were introduced including the products promoted under a project of the Ministry of Health, Labour and Welfare, Japan.



1	“Synchro Athlete” Sports watching system where you can experience the perspectives and movement of athletes in real time.	National Institute of Technology, Tokyo College (Tokyo Kosen)
2	Bathing assisting robot	Kanayama Machinery Co., Ltd. / University of Toyama
3	Barrier-free portable toilet facilities	Excelcior Corporation
4	“Vibracion Cajon” a percussion instrument	Junichi Kanebako/ MontBlanc Pictures Co.,Ltd
5	“Ratatap” a percussion instrument	Junichi Kanebako/ MontBlanc Pictures Co.,Ltd
6	“Musiar” Artificial arm typed musical instruments	Kaito Hatakeyama
7	“Qpit” Body-worn mobile support equipment to eliminate the foot freezing	Home Care Watanabe Kenchiku Ltd.
8	“Yubi Denwa Communication Package” iPad application to assist daily communication	Office Yui Asia Limited
9	Monitoring service with IoT canes	Institute for HyperNetwork Society, Japan
10	Disseminating of pedestrian mobility support services with ICT for people with visual impairment	Institute for HyperNetwork Society, Japan
11	“Body-KIN” Muscle force measuring system	The Hyogo Institute of Assistive Technology
12	Neuroscience based rehabilitation with VR A research project on effective rehabilitation of phantom limb pain with virtual reality	National Institute of Informatics, Inamura Laboratory
13	“RODEM” Wheelchair that facilitates transfer of a user from bed to toilet alone.	CBC Co., Ltd.

⑧ Para-sports corner (Special Site F, East Hall 7)

New corner called Para-Sports corner was installed at H.C.R. 2018 where you could learn about "watching-listening-experiencing para-sport" to convey the charm of para-sports.

a. Panel session by para-athletes; Takeshi Matsuda and Momoka Muraoka was held on October 10 (Wed.)

b. Demonstrations of para-sports; wheel chair rugby (on October 10 (Wed.) and 12 (Fri.)), wheel chair basketball (October 11 (Thu.))

c. Bocchia trial corner to experience para-sports

d. Display of photographs, state-of-the-art para-sports equipment, panel presentations, etc.



⑨ Reconstruction supporting booth (1-06-05, East Hall 1)

Japan SELP Center had a booth to sell products from the areas affected by natural disasters.



7 | Exhibitor Presentations

Exhibitor Presentation 1

90 seats / No interpreting service

Date	Time	[1A] East Hall 1, 1F	[1B] East Hall 3, 1F	[1C] East Hall 5, 1F
October 10	10:30 11:30	Japan Glass Filming Association Booth No. 5-08-05 Contribute to society with window film! Let's make window environment in the future	Clarion Co., Ltd. Booth No. 2-15-06 Management of taking tablets by medication support robot, KR1000-A	SMS Co., Ltd. Booth No. 7-06-01 A review of institutional revision 2018 and measures for 2021
	12:30 13:30	Sendai-Finland Wellbeing Center Booth No. 5-09-09 Collaboration of nursing care and IT and reducing burden of long-term care	FORLIFE MEDICAL INC Booth No. 3-20-07 A high quality living with RODEM for all people	Japan Association of HomeCare Equipment Expert Advisors Booth No. 4-05-17 Conducting new update training for HomeCare Equipment Expert Advisors
	14:30 15:30	The association of care goods providers Booth No. 4-05-15 Proposing high quality selection of suitable care goods by users themselves	The Association for Technical Aids Booth No. 4-05-01 The future society that "Planet Welfare Equipment Award 2018" aim for	Care Design Institute Inc. Booth No. 7-03-12 Introduction of AI designed for caring aimed at independence support
October 11	10:30 11:30	Sanyo Homes Corporation Booth No. 2-09-05 The impact on the use or non-use of the equipment during recovery period rehabilitation	urbankeibi Booth No. 2-13-06 Introducing "ITSUMO", dementia wandering sensing equipment, and welcoming new distributors	Pacific Supply Co., Ltd. Booth No. 6-20-03 "SatinSheets" Explained! A complete in-bed system for turning and positioning
	12:30 13:30	JAPAN ASSISTIVE PRODUCTS ASSOCIATION (JASPA) Booth No. 4-05-16 Let's learn "Hiyari Hatto" (scary incident nearly missed) and prevent serious accidents	PARAMOUNT BED CO.,LTD. Booth No. 4-01-02 Medical / nursing care bed accident and countermeasures. What can we do for nursing beds?	PACIFIC WAVE CO., LTD. Booth No. 4-03-03 Long-term care environment is rapidly changing with absorbing material for preventing bed sore
	14:30 15:30	Abilities Care-Net Incorporated Booth No. 2-10-08 Introducing "Ceiling Lift," effective for prevention of lumbago and rehabilitation	Muscle Corporation Booth No. 2-12-06 What has changed with nursing care robot?	Kitakyusyu Nursing-care Robot Development Consortium Booth No. 5-08-07 Innovation created by human and technology in the nursing field
October 12	10:30 11:30	TOTO LTD. Booth No. 4-05-10 Approaching for security and safety considerations of wet area for the elderly	TOKIWASEIKOU K.K. Booth No. 2-09-12 "Changing from desk to stretcher", introducing new idea of a emergency countermeasure good	Rehabilitation Engineering Society of JAPAN Booth No. 6-18-12 Introducing designs for welfare equipments and products for disaster relief by using reinforced carboard
	12:30 13:30	ASAHI K.K. Booth No. 1-04-03 Cooking practice of nursing foods useful for beginner to expert	PIGEON TAHIRA CORPORATION Booth No. 6-21-05 Utilize the remaining capability and reduce the burden of care industry facing a labor shortage	Shinshu University Booth No. 6-17-05 Introducing Robotic Wear "curara®" for commercialization
	14:30 15:30	PLATZ.co.,ltd Booth No. 4-05-12 How to improve deformation and contracture by using welfare equipment	INFOCOM CORPORATION Booth No. 3-19-08 The efficiency of nursing care service by using IoT	Japanese Physical Therapy Association Booth No. 4-06-06 Conveying awareness from home-visit rehabilitation to people involved in sales of welfare equipment

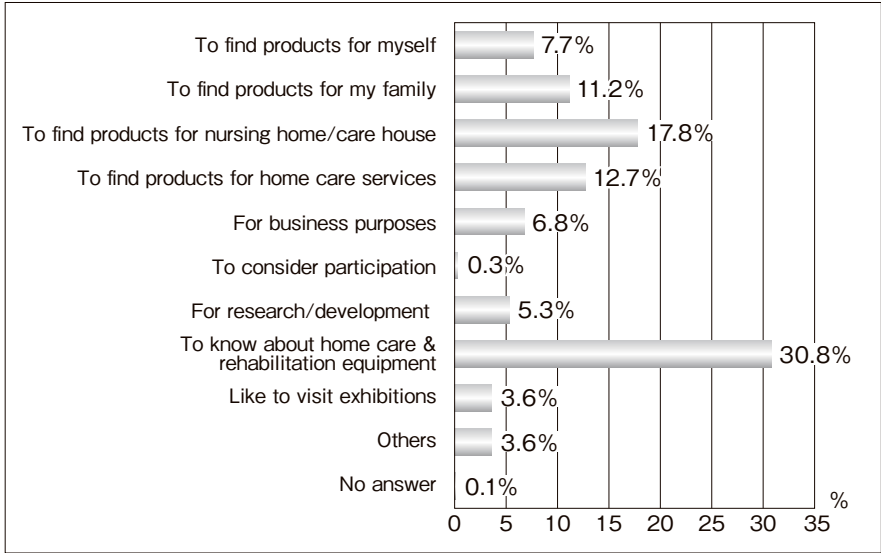
Exhibitor Presentation 2

24 seats / No interpreting service

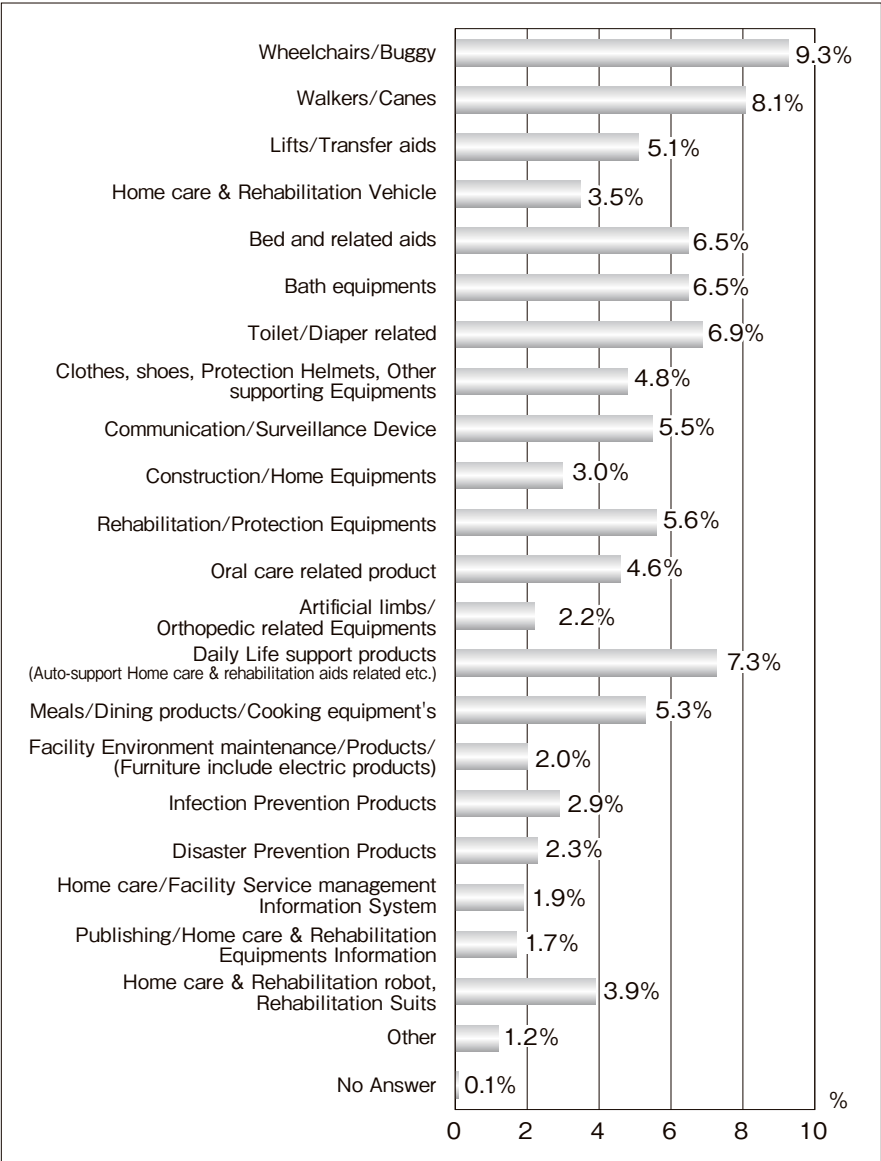
Location		East Hall 4, 2F			
Date	Time	[2A]	[2B]	[2C]	[2D]
October 10	10:30 11:30	Triple W Japan K.K. Booth No. 3-20-14 Individual excretion care for better QOL ~Dfree Supports Independent Toileting~	AUTOLIFT S.r.l. [Italy] Booth No. 2-10-8 Introducing the lift enables safe entry and exit of the pool for disabled people	SILVER SANGYO SHIMBUN CO., LTD Booth No. 4-06-07 "Upper limit setting" for rental of welfare aids started! Efforts to support self-reliance and prevention of severity	
	12:30 13:30	SmileFactory Ltd. Booth No. 4-07-02 Introducing toys for elderly people to make fun rehabilitation	medica Medizintechnik GmbH [Germany] Booth No. 2-11-06 Rehabilitation equipment that can exercise while enjoying image software	ROPOX [Denmark] Booth No. 2-11-03 Introducing series of water section devices with beautiful and highly functional design	
	14:30 15:30	Performance Health [U.S.A.] Booth No. 2-09-06 Easy to work on! Rehabilitation equipment utilizing elasticity of rubber	OM INTERACTIVE LIMITED [U.K.] Booth No. 2-10-08 Revolutionary system utilizing video system for rehabilitation	ROHO, Inc. [U.S.A.] Booth No. 2-10-07 Spreading in the world! ROHO cushion & mattress for preventing bed sore	LIFTUP A/S [Denmark] Booth No. 2-11-05 Introducing a mobile lifting chair that helps a fallen person safely without human power
October 11	10:30 11:30	KOBE Biomedical Innovation Cluster Booth No. 6-17-02 Introducing companies in Kobe City	RIFTON EQUIPMENT [U.S.A.] Booth No. 2-10-08 Walking training equipment based on ergonomic natural walking posture	Handicare Bathroom Safety BV [Netherlands] Booth No. 2-09-09 Wet area products with simple design and sufficient safety	ZAOPA Corporation Booth No. 5-13-11 Due to revision of long-term care insurance act in 2018, let's think about improving profitability of nursing homes
	12:30 13:30	HATACHI INDUSTRY CO., LTD. Booth No. 5-12-06 Strategy to realize the prevention of long-term care by community residents	WISEMAN CO., LTD. Booth No. 7-04-11 Innovation of IT at Long-term care health facility "Cattlea" and the result report	Pressalit A/S [Denmark] Booth No. 2-09-07 Handrails optionally adjustable with height and width according to the user	
	14:30 15:30	HATACHI INDUSTRY CO., LTD. Booth No. 5-12-06 Easy & effective! Introducing independence physical fitness training for the elderly	SINANO COMPANY Booth No. 7-03-06 Introducing experiences of poll walking	Excellent Systems A/S [Denmark] Booth No. 2-10-05 Introducing "Block Build", assembling type slope to eliminate steps	CHANGZHOU WONSH RAMP INDUSTRY CO., LTD. [China] Booth No. 2-09-08 Ramps made from combination of parts depending on the installation location
October 12	10:30 11:30		PAMUK Ltd. Booth No. 5-12-01 Think about the future of home life through "seating"	Roll-A-Ramp [U.S.A.] Booth No. 2-10-03 Introducing ramps rolls up like a sleeping bag for convenient storage and portability	Garaventa Lift [Canada] Booth No. 2-10-06 Machines that enable wheelchair users to pass indoor, outdoor stairs and steps
	12:30 13:30	Abilities Care-Net Incorporated Booth No. 2-10-08 Barrier-free toilet that does not require burial construction of water supply and drainage	FOCACCIA GROUP AUTOMOTIVE [Italy] Booth No. 2-10-08 Wheelchair Accessible Volkswagen Vehicle with maximum of 7 passengers		
	14:30 15:30	HATACHI INDUSTRY CO., LTD. Booth No. 5-12-06 Develop the town for preventive cares and health promotion	TOTEC AMENITY Booth No. 3-21-02 Innovative change for nursing care service by using ICT	Langhøj ApS [Denmark] Booth No. 2-11-04 Lever-type drive system that enhances the running performance of wheelchairs	Wheelchair Friendly Solutions Inc. [Canada] Booth No. 2-10-04 Mat that can be moved with a wheelchair even in places where it is difficult to walk such as a sandy beach

8 | Visitor Questionnaire Results (4,249 answers, ①~③ multiple answers allowed)

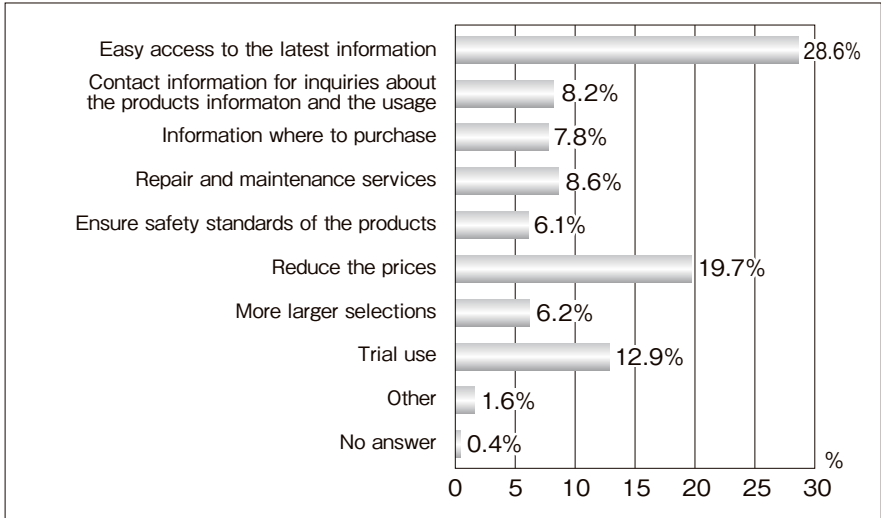
① Purpose for visiting H.C.R. 2018



② Category of products you are interested in



③ Requests on the use of homecare and rehabilitation equipments



④ Visitors comments on homecare and rehabilitation equipment

1. It would be helpful if comparison result of the same category products produced by different manufacturers are referable on the website.
2. It would be helpful if product information includes their purchase and rent at low cost
3. I want to know the places where I can try out the products in my neighborhood.
4. It would be nice to have opportunities to hear the opinions from the users of the welfare equipment.
5. It would be nice to have a system that allows participating companies to know the needs and ideas of users.
6. I expect development of high practical products reflected by user's needs.
7. Exhibitors should provide product information including demonstration on a regular basis.
8. I want opportunities to exchange opinions between welfare facility users and company.
9. I expect that more custom-made products will be available and widen the selection.
10. I hope the development of products with various designs and easy-to-use.
11. I want to know the difference from the newest model and the previous one and the reason why remodeled.
12. I expect the number of products in response to the child growth will increase.
13. I want the number of easy use home products to prevent dementia will increase.
14. I want understanding of wheelchair bell will spread in society for wheelchair user's safety.
15. Support for purchase and rent welfare products uncovered by insurance is not sufficient. I want support on after-sales service and disposal.
16. Local governments should put more effort in introducing equipment and system to take care of elderly people living alone if needed.
17. I expect communication aid products with state-of-the-art technology like AI and ICT will be introduced.
18. I am concerned with spread of universal design products for the Olympics and the Paralympics.
19. Please put direct URL link to each product of H.C.R. Product Search page on PC site and Mobile site- HCR App. That will be easy for choosing welfare products.
20. Please display the price of products at exhibit and permanent exhibit.
21. Please provide information how to purchase products at a later date.

⑤ Visitors comments on H.C.R. exhibition

1. Lots of welfare equipment were displayed and I discovered new equipment with state-of-art technology.
2. There were many products for measures against infectious disease.They will be helpful as Japan encounter a lot of disasters.
3. There were many exhibitors with various feature. It is a good reference for choice welfare euipment.
4. The wide passage was taken and easy to find each exhibit zone. I could look around easily.
5. I want to get a job for the welfare in the future.I expect I will be able to find the products with less burden on carers and care recipients at HCR after next year too.
6. I got a chance to know overseas products were improved for Japanese users and their points to note. I am satisfied that I could find other choice of product.
7. HCR APP was so convenient that I could check exhibit products information without retry after posting on Favorites once.
8. There were many products for elderly person but products for person with a disability were not sufficient.
9. I had impression that there was less exhibition of products related to diaper for no need nursing care.
10. Demonstration at the Paralympics corner made me think of necessity of enviromental improvement for people with disability and ordinary living together.
11. Cooking recipes introduced at Elderly Cooking Course seems for ordinary family. I appreciate if there are useful exhibition booth and seminar related food for welfare facility staff working on person with Dysphagia
12. I had impression that there was less exhibition of products for person with a disability. I expect the exhibit booth categorized products from several company.
13. ARU-Tech seminar on introduction of familiar technology around you was useful. I appreciate if there is ARU-Tech consultation with the seminar next time.
14. There are many exhibition product with state-of-the-art technology.I want to know their evaluation in detail.
15. I could learn how to handle at daily welfare place by seminar. It will be helpful in my work place.
16. It was convenient that most event program was held on same area. I expect that I will be able to get information as much as I can next year too.
17. The area was too large to see every product in detail in limited time.
18. In addition to distribution of hall map on the exhibition day, hall map posted on a website in advance will be helpful for making a plan.
19. We could do (seeing, touching, knowing) on products but products/area for experiencing were insufficient. It was difficult to have concrete image of using.
20. I feel the number of wheelchair visitor is increasing. In addition to improve for their moving easily I expect the number of accessible bathroom will increase.

9 | Exhibitor Questionnaire Results

1 Purpose to participate at H.C.R. 2018 and the achievement rate

[Japanese exhibitors] (286 answers)

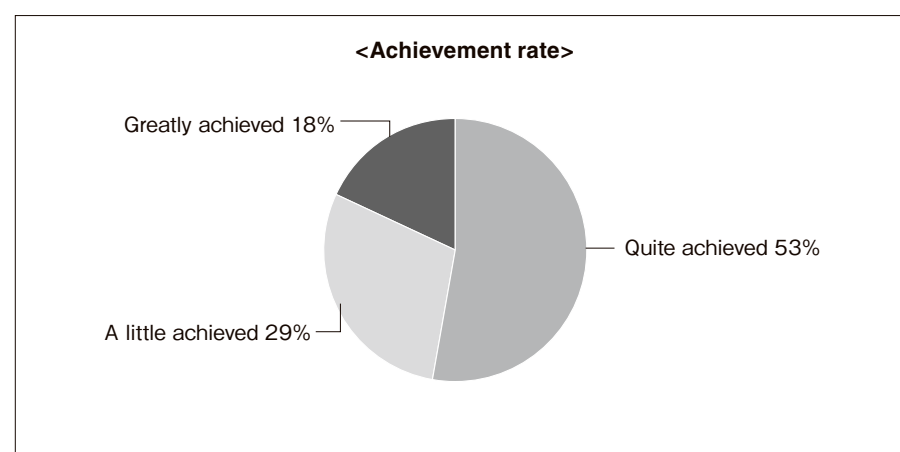
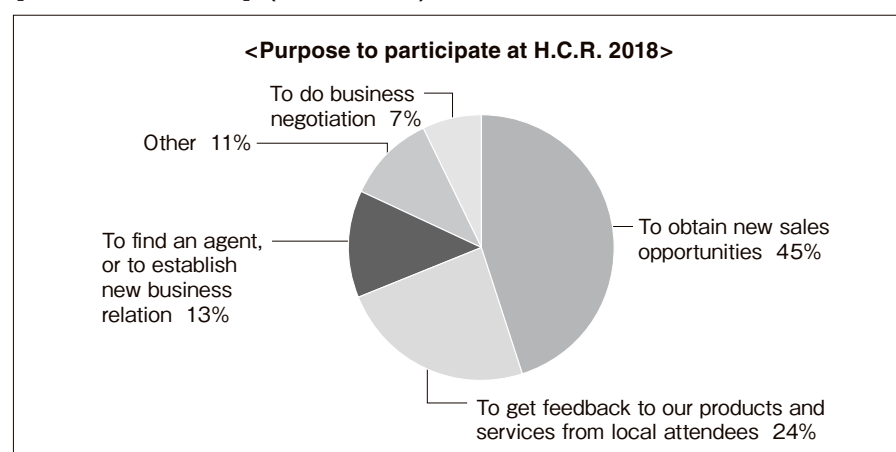


Other

- To see all the products at once
- To have a company presentation
- To have feedback after trying on our shoes
- Presentation of the achievements of the business subsidized by our organization
- To convey the expertise of Physical Therapist to visitors
- To conduct market research
- Business negotiation and product presentation at "Kid's Square"
- To increase sales performance of our publications
- Performance of a survey of needs for a product under development
- To collect information of the industry trends
- Information exchange between users and supporters
- To allow Physical Therapist to be recognized by society

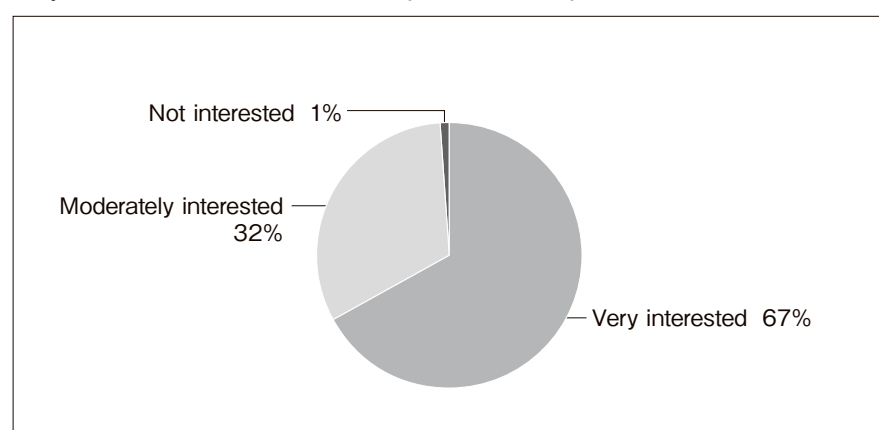
attainment : Sum of [i. Greatly achieved] and [ii. Quite achieved] from 4 choices; [iii. A little achieved] [iv. Not at all achieved].

[Overseas exhibitors] (54 answers)



2 Are you interested in participating at H.C.R. 2019?

[Japanese & overseas exhibitors] (323 answers)



3 Exhibitor's comments and suggestions

- I could grasp needs of the market and talk with prospect customers. It was very beneficial.
- It was worth to take part in this reliable exhibit, which zone are classified very properly and easy to see for visitors.
- We achieved the purpose of PR our products to many visitors. So we want to exhibit next time too for widely spread our nursing and welfare products.
- I was very satisfied with staff response for my first exhibit. They were very reliable and polite.
- Thanks to the large number of visitors, many visitors paid attention to our work support equipment for people with a disability. We want to exhibit next time to
- Please put more effort to promote HCR to be taken up by media.
- I feel that the number of welfare product company is increasing year by year. I expect this will keep going.
- The area of exhibition has been becoming large. I expect further improvement in organizing so that visitors can easily look around.
- Please consider earlier announcement regarding to next exhibition as the exhibit hall will be changed to EAST/ SOUTH hall next year.
- It was very helpful of your handling on carrier vehicles. Due to the change of exhibit hall next year, please consider the time schedule for move in/out.
- It will be more beneficial for exhibitors if new plans/presentations for 2020 Paralympics and/or business matching for visitors and exhibitors are adapted.
- It would be nice to have a product zone of "nursing robots and related products that the Japanese government put effort.
- Please consider a new zone of products for people with dementia, e.g. safety preservation products.



10 | Promotional Activities

To promote H.C.R. 2018, 800,000 postcards for direct mailing, 7,000 posters, and 320,000 flyers were distributed to H.C.R. exhibitors and supporting organizations, etc. In addition, H.C.R. News 2018 and press releases were regularly released to the press and related journalists. H.C.R. official site was revised continually to update the information.

The smartphone application for visitors was enhanced for easier access to the special site's information as well as to the exhibits.

H.C.R.2018 has been reported in the programs and articles of the listed media.

● TV Programs

October 10, 23:00-23:58	World Business Satellite < TV TOKYO >
October 10, 20:00-20:30	Heart-net TV < NHK Educational Television >

● Magazines / Newspapers

March 19, July 30, September 3	The Fukushi Shimbun
April 1	Jiho Kougaku Shimbun
August 25	The International Event News
September 1	Fureai Care
September 1, October 1	Monthly Welfare
September 7, 11	METI News Releases
September 19	Yamanashi no Fukushi
September 26	Keieikyo
September 28	Nikkei Health Care
September 28	Fukushi Kaigo Techno Plus
September 28, November 1	Iri Sangyo Shinbun
September 30	Gekkan Care Management
October 1	Shakyo Ueda
October 1	Welfare Equipment Day Shimbun
October 5, 19	Silver Simpo
October 7	Care Visioin
October 9	Yomiuri Shimbun
October 10	Silver Industry News
October 16	Kagu Shuho
October 18	Mimamori Press
October 30	Gekkan Kagu
November 1	Tokyo Shitsunai Sousyoku Shimbun

● News Websites

May 24	Value Press!
August 20	Abema TIMES
September 11, 26	PR TIMES
September 26	Yakujinippo
September 26, October 6, 8, 16, 17	Response
October 4, 10	CNET Japan
October 4, 5, 12, 15, 16, 17, 19	carview
October 5	Sankei photo
October 5	Shizuoka Shimbun SBS
October 5	Mylife News Network
October 5	YOMIURI ONLINE
October 8, 12, 13	Shinken Housing
October 10	innavi net
October 10	Miyazaki Nichinichi Shimbun
October 10	yomiDr. (Yomiuri Shimbun)
October 11	Kanchotsushinsha
October 11	Gomutimes
October 12	Kensetsutsushin Shimbun DIGITAL
October 12	BIGLOBE News
October 12, 19	Nikkei Degital Health
October 12, 15	Report
October 13	ITmedia NEWS
October 16	Japan Rubber Weekly
October 16	niconico news
October 19	Event Marketing
October 22, 24, 26	S-MAX
October 24	Impress Watch
October 26	GetNavi web
October 26	PANORA

11 | Wheelchair Trial Corner

During the exhibition, powered wheelchairs and 4-wheeled scooters were lent for trial to total 223 visitors with the cooperation of the H.C.R. exhibitors below.

■ Cooperative Exhibitors (alphabetical order)

- COSMOTEC Ltd.
- CURIO Inc.
- Daiwa House Industry Co., Ltd.
- FORLIFE MEDICAL Inc.
- France Bed Co., Ltd.
- IURA Co., Ltd.
- WHILL Co., Ltd.
- YAMAHA MOTOR Co., Ltd.

12 | Free Shuttle Bus Service

For the convenience of wheelchair users or the person who have difficulty in walking, shuttle service bus between “Kokusai-Tenjijo Station” and “Tokyo Big Sight” was operated during the exhibition.

Total number of users was 6,898.

Route	Kokusai-Tenjijo Station (Rinkai Line) ⇄ Tokyo Big Sight, East Halls
Service Period	October 10 to October 12, 2018
Service Hours	9:30 - 17:30 (Final Day: 16:00)

13 | Home Care and Rehabilitation Equipment Guidebook 2018

Home Care and Rehabilitation Equipment Guidebook 2018 contains approx. 1,600 products of 366 H.C.R. exhibitors; 282 Japan/84 overseas) and was distributed to H.C.R. exhibitors. It has been sold on-site as well as H.C.R. website. (The guidebooks can't be shipped overseas)



Announcement - H.C.R. 2019

Title	46th International Home Care and Rehabilitation Exhibition 2019
Date	September 25 (Wed.) - 27 (Fri.), 2019 <3days>
Venue	Tokyo Big Sight (Tokyo International Exhibition Center) West and North Exhibition Halls 3-11-1, Ariake, Koto-ku, Tokyo, Japan
Visitors	120,000 expected
Exhibitors	550 expected

**Application for 2019 will start February 2019.
Details will be announced by the end of January.**

Due to the 2020 Tokyo Olympic and Paralympic Games, East Exhibition Halls at Tokyo Big Sight will be closed for a certain period. Therefore, H.C.R.2019 will be held at West and South Exhibition Halls which may require to revise the regulations requirements reflecting the specifications of the venue. It will be completed by the end of January and will be announced on HCR sites, etc. accordingly.
Your understanding and cooperation are greatly appreciated.