表1 表4



# **Plans**

2019 service start limited price

You can choose RehaVR from two rate plans. After contracting, we will deliver a VR head mount display, a tablet PC for management, and a set of foot pedals. The service set is available immediately after opening. Various VR contents released within the contract period can be used indefinitely. The number of registrable users is unlimited.

# **Monthly rental**

¥28,000 / Month

Entry plan with reduced initial costs. You can use it as a trial plan with a limited period of use.

- The contract term is 6 months
- The price is deducted monthly from the designated
- After the end of the contract, please return the device

# **Annual collective** contract

¥328,000 / Year

Collective purchase plan that guarantees one year support after contract. You can fully utilize it as a facility equipment during the period.

- Transfer ownership of equipment with contract
- Payment will be made at once in a bill after contract
- Contents and maintenance costs including ¥1000/12 months

# Notes

### [About training]

- · Wearing the VR head mount to be used after obtaining the consent of the person concerned. Please be careful about break time etc. and use it.
- · Please use after consultation with a specialist if the user who is out of hospital with visual abnormality or eyes.
- If you are sick of motion sickness. You may feel sick after installation. If you feel unwell remove the head mount display and take a break.
- · Because blinding etc. may occur after the end of play, please take a break if you feel it is end of play.
- · If you notice something wrong with your vision after use. Please see a specialist immediately.
- · Please take a break of around 15 minutes for the use for 20 minutes continuously.

# RehaVR Official Site

https://www.rehavr.com

Contact



#### silvereye 株式会社

https://www.silvereye.jp 東京都中央区湊 2-6-4 RK ビルディング 3F



#### [About equipment]

- · Since VR is obstructed, please use it by sitting on a chair.
- Please place your knees in a position where your knees can not extend when you stretch your legs.
- Head mount and tablet pc use the Internet environment
- when connecting and updating. Please use the device in environment has WiFi provided.
- Please launch and use the application that installed in tablet PC and head mount.
- Please use provided charger to charge the device. There is one microUSB included separately.
- Continuously usage period of head mount and tablet PC is 5

# **About**

silvereye mainly develops software systems that build and support VR / AR space from various 3D modeling data. We also develop consumer applications such as iOS / Android and developing a VR event combined with the HMD lending business. There are also a large number of results of feasibility study projects centered on leading-edge AR devices via major vendors. We support from planning to the introduction in general from mockup VR / AR production of events such as exhibitions to cloud collaboration AR development required for a practical silvereye

# Let's try VR for fun, and take your daily life back



表2 表3



ADL(Activities of Daily Living) is one of the most important indices for health care. It is used to check physical abilities of elderly people and people having physical disability. After the revision of the nursing care compensation in 2018, businesses making a lot of improvement or maintenance of ADL of people have been able to receive rewards from the nursing insurance. "RehaVR" is the completely new system to do leg exercises used to improve ADL. Without going out from their rooms, people can go for a walk with panoramic VR of beautiful locations of all over Japan. By selecting a walking course using a tablet and wearing a VR head mount, you can take a walk exercise linked to the pedal while watching the VR video. It is a toolkit that you can enjoy recovery and maintenance of your body.

# **Features of RehaVR**

Virtual walk-around with clear images

feeling like walking around roording their activities taken in 8K quality

for the goal by pedal treadling

attached to pedals

Managing achievements with every users' login history

using RehaVR

Research projects with universities and institutions

Researches with will be shown for users. Tokyo HealthCare University while watching VR videos detected by the controllers Surveys could be set after and other institutions will be published continuously

# **VR Contents**







Walking around Enoshima

Therapeutic railway in the forest

Continuously adding more and more **VR** contents

We are preparing lots of video contents for RehaVR for people to do rehabilitation more enjoyable and

There are many walking courses provide, such as, natural landscapes, various tourist city sceneries, and walking with a dog.

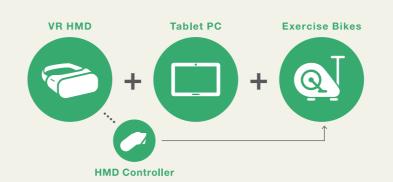




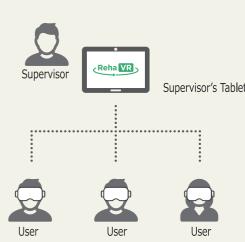
Riverbed walk with an Akita dog

Strolling around Tokvo Sky Tree

# Constitution



The scene shows in VR head-mounted display (HMD) will change in real-time based on data from the HMD controller attached to the pedal. Using tablet PC, each user can login and select the scene, so user can train while user is wearing the VR HMD.



Can be connected to multiple HMD and tablet PC in the same time.

# **Supervision**



Kazuya Imaizumi, Ph.D. Professor Division of Healthcare Informatics, Faculty of Healthcare, Tokyo Healthcare University Area of expertise: biomechanics, ergonomics

RehaVR has the potential to deliver technology widely to people's well-being. The desire to see that landscape again gives a strong boost to the mind and body. We expect to have a positive impact on rehabilitation.

# **User's Feedback**

When I talk about trying to take a walk in the scenery outside virtually, people seem interested and will train independently. It is useful for occupational therapists and physical therapists to teach as they can check the VR videos at the same time.

Physical Therapist



Mr. Inooka Hiroyuki Shunjinkai Saitama Medical Center Hospital Head of Rehabilitation Department