

# Camanio Care collaborates with My Possibilities to provide improved care for people with developmental disabilities

Camanio Care in partnership with FourPark Management has initiated a new collaboration with My Possibilities, an organization serving adults with intellectual and/or developmental disabilities (IDD). The organization has used and evaluated Camanio Care's products BikeAround™ jDome® as a reference site and found several benefits.

**My Possibilities** is a 501(c)(3) *for cause* organization serving adults with disabilities such as Down syndrome, Autism, Asperger's, Prader-Willi, head injuries and more. It is the first full-day, full-year educational program of its kind in North Texas.

My Possibilities is designed to provide people with IDD the chance to continue their education. The organization offers vocational skills, socialization opportunities, trade skills, and independent living skills to Hugely Important People (HIPsters.) These activities equip HIPsters with the skills they need to live the life they deserve.

*"As an organization, we pride ourselves on offering innovative programs and therapies," says Michael Thomas executive director of My Possibilities. "BikeAround jDome is a therapy tool our HIPsters benefit from and enjoy using."*

## Background and identified benefits

Down syndrome is a condition in which a person is born with extra genetic material from chromosome 21, one of the 23 human chromosomes. Most people with Down syndrome have a full extra copy of chromosome 21. In ways that scientists do not yet understand,

the extra copies of genes present in people with Down syndrome cause developmental problems and health issues. Studies have shown that as they age, those affected by Down syndrome have an increased risk of developing a type of dementia that is either the same as or very similar to Alzheimer's disease. Scientists believe that the increased risk of dementia may in part result from the extra gene. Studies show that keeping the body and mind physically and cognitively stimulated can delay symptoms of dementia, which is why using a BikeAround in a facility like My Possibilities is both appropriate and beneficial.

During the initial trial period My Possibilities identified several skill improvements from using the BikeAround jDome, such as:

- Sustained attention
- Generative language
- Improved length of utterance
- Improved short-term recall of previous sessions

The device was noted to be engaging to patients and families, and a new family training protocol enables joint use between sessions. Camanio Care has emphasized this to be one of the most important effects of the device.

## **Growing market**

The American market for robotics within care and rehabilitation is growing rapidly due to an aging population, increase of geriatric problems and higher stroke rates.

## **Sources**

<https://mypossibilities.org/about/>

<https://alz.org/alzheimers-dementia/what-is-dementia/types-of-dementia/down-syndrome>

## **For more information, please contact:**

Catharina Borgenstierna, CEO

Telephone: +46 733-93 00 07

E-mail: [catharina.borgenstierna@camanio.com](mailto:catharina.borgenstierna@camanio.com)

## **About Camanio Care**

Camaniio Care is a care technology company developing smart solutions for digital home care with the individual in focus. The company offers digital service platforms, products and services, such as Vital Smart Care, ICE, BikeAround, Bestic and Giraff. Through optimizing the mix of physical and digital care, Camaniio Care works to support the basic needs of individuals and increasing the freedom, efficiency and quality of care. Camaniio Care has its headquarters in Stockholm, the subsidiary Camaniio Care Inc. in the U.S., and distributors in Asia, Middle East, Hongkong, Australia and tens of European countries.

Visit our website and subscribe to our newsletter, [www.camaniio.com](http://www.camaniio.com).