

# Avante

1er SALÓN PARA LA AUTONOMÍA PERSONAL  
Y LA CALIDAD DE VIDA

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**Fira Barcelona**

## Products featured at Avante Home 2010

### LIVING ROOM



#### **Room control through sight**

A solution that comprises a computer, a sight sensor and a system for controlling household systems. Using the screen, the eyes can be used to control different elements around the house: lights, blinds, doors, the television set, the sofa, etc.

Company: BJ Adaptaciones



#### **Playing a PlayStation by head movements**

A chair that allows users to change their posture thanks to its electronically-controlled reclining seatback and tilting seat. It also features a headrest that helps users with severe disabilities to control their environment and even play with a PlayStation using head movements.

Company: RehaGirona



#### **Electrical tilting armchair**

With the remote control you can regulate the different positions designed for relaxation, sleeping or watching the television. The automated elevation helps people with reduced mobility to get up on their own.

Model: Ontario

Company: RehaGirona



#### **Alerts for people with impaired hearing**

These systems warn people with impaired hearing, by means of a vibration or flashing light, that the doorbell or interphone is ringing, or the alarm clock is going off, or a baby is crying, etc.

Company Gaes



#### **Specially adapted laptop and screen**

A PC Tablet allows people with disabilities to communicate, study, work and play. It can be integrated into a wheelchair and the screen can be tactile to make it easier to use.

Model: Protege M750-114

Company: Toshiba



**Accessible Internet**

A tactile screen for browsing the Internet, downloading audio and video files and participating in social networks.

Model: Journe Touch

Company: Toshiba



**TV and radio amplifier**

A domestic stereo system that allows people with impaired hearing to watch the television and listen to the radio at the optimum volume without disturbing other people in the room. It is lightweight, ergonomic, easy to handle and does not require installation.

Model: Sennheiser TV and audio amplifier

Company: Gaes

text



**Mobile phone for senior citizens**

Incorporates a button for calling the emergency services, telecare and family members. With a colour screen and large keys, it has a simple menu with the essential functions for making and receiving calls and messages.

Model: Auro

Company: Vodafone



**Multipurpose television set**

The television set is the interface of the future. It encompasses a range of services such as telecare, intelligent systems, video-surveillance and entertainment.

Model: 42" Regza LCD screen

Company: Toshiba



**Mobile phone for people with impaired hearing**

With big buttons and characters to make it easy to send and receive calls and text messages.

Model: Phone Easy 410 GSM

Company: Gaes



**Land-line telephone with amplifier**

Easy to hold, handle and return to its dock, this phone has been specially designed for people with impaired hearing.

Model: Doro Hear Plus 318w

Company: Gaes

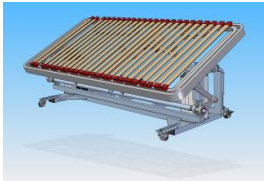


### **Landline for the whole household**

No installation necessary, no line charge, no telephone rental, and no need to change your telephone number.

Company: Vodafone

## **BEDROOM**



### **Automated bed**

People with reduced mobility need the help of a carer to change positions in bed and avoid the risk of bed sores. This bed automatically makes sideways movements in the night to replace the need for personal care.

Company: BJ Adaptaciones



### **Specially adapted toys**

Adaptation of well-known toy brands so children with physical or mental disabilities can use them: Scalextric with special controls and dolls with much bigger and more colourful buttons to activate their functions.

Company: BJ Adaptaciones



### **Accessible keyboards and mice**

Specially adapted devices for using the computer: an essential tool for people with disabilities, especially school-age children. They feature special keyboards and ball mice, or mice with a joystick for controlling with the mouth.

Company: BJ Adaptaciones



### **Children's walker**

This helps children with walking difficulties to keep their balance while at the same time allowing them to move independently without assistance from an adult. This walker offers excellent stability and safety and has an anti-reverse system.

Model: Malte

Company: RehaGirona



### **Therapeutic tricycle**

Increases the freedom of movement and independence of children with limited mobility, helps with their rehabilitation and improves their emotional state. It comes with different accessories for enhancing its functionality and stability.

Model: Momo

Company: Rehagirona

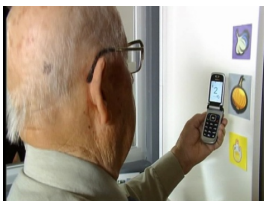


### **Sensory stimulation room**

A space designed for relaxation. It features bubble machines and equipment for playing with lights, colours and textures that creates a tranquil environment of sensory stimulation in which to work on memory or behavioural issues, amongst others.

Company: BJ Adaptaciones

## **KITCHEN**



### **Virtual shopping list**

A service that allows people living alone to compile their shopping list with the help of a mobile phone and intelligent labels distributed around the home.

Company: Vodafone Foundation



### **Accessible kitchen**

Kitchen units whose height can be adjusted with a remote control (up or down, and opening drawers automatically) depending on the accessibility needs of the user.

Model: Arguti Easy Life

Company: Arguti. Cocinas Torcal



### **Telecare: monitoring daily tasks and reporting falls**

An alarm device that detects falls, gas leaks or smoke. It also monitors the absence of movement or daily routines such as opening the fridge. It allows automatic contact with the staff of the local Telecare Customer Service Centre.

Company: Barcelona Regional Council



### **Kitchen chair for encouraging participation**

Adaptable to every habitat and the needs of disabled children. Thanks to its multiple adjustment options, it improves posture and allows children to help their parents with simple kitchen tasks.

Model: Madita

Company: Rehagirona y BJ Adaptaciones



### **Motorized shopping trolley**

Operated by electrically-recharged batteries which allow it to run for 20 kilometres. The four-wheel base means it can be either pulled or pushed easily, and it can negotiate a slope with a 10% incline.

Company: Esclat Foundation

## **BATHROOM**



### **Adjustable toilet and sink**

This variable-height bathroom system is a solution for people with reduced mobility. The height of the toilet and sink can be adjusted instantly by remote control.

Model: Sanimatic

Company: SaniLife



### **Bath chair**

Very stable and ergonomically shaped, this chair can be used in the shower or as a personal hygiene chair. It is manufactured in stainless steel and has a maximum tilt of 30°.

Model: Boris

Company: RehaGirona



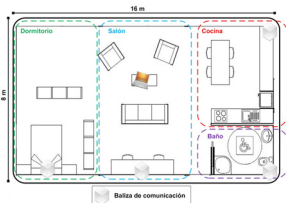
### **Wet Room**

A new system that improves access to bathrooms for people in wheelchairs or with reduced mobility. It provides a completely flat shower area with no edges and no need for shower screens, even in very small spaces.

Model: Ducha Areka

Company: BJ Adaptaciones

## **OTHER ROOMS**



### **In-home localization and lack-of-movement detector**

With the installation of antennae throughout the home and a bracelet worn by the user, their location and movements can be established at any time. It also detects how much time is being spent in each room and sets off an alarm in suspicious situations.

Company: Vodafone Foundation



### **Easy-access ramp**

A modular system that overcomes the problem of steps or raised edges both inside and outside the home.

Model: Excellent

Company: RehaGirona



**Automated door**

Offering a range of door control options to facilitate access to the home.

Model: Universal Automated Door

Company: Erreka