

Independence in your home

Environmental control



ABILIA

About Abilia

Abilia gives people with special needs the possibility to increased independence and take control over their daily life. We believe that all people should have the same possibilities to be part of society. We are passionate about creating better conditions for all to live a more fulfilling life. Thanks to 40 years of experience combined with research and evidence we know that our aids make a difference.

Abilia contributes to a sustainable society and supports the global sustainable objectives of the UN through giving people with special needs improved general health conditions, increased participation in the labour market, better learning environments in schools and independent living at home.

Abilia is present in Sweden, Norway, United Kingdom and exports to more than 20 countries. The turnover of Abilia amounts to more than SEK 200 million. The company is owned by MedCap, a Nordic investor that focuses on established Life Science companies with significant development potential. Abilia is certified according to the international standard for medical devices companies, ISO 13485.



Environmental control

Environmental control makes it easier for people with cognitive or motor disabilities to control functional appliances in their environment. This could be opening or closing doors, controlling a telephone, lights, bed functions and controlling the TV.

Our system is based primarily on infrared light (IR) for wireless control. It is a safe and user-friendly system that gives the user full control. It fits well into a home where it is important that the user can actually see what is being operated in order to be sure of controlling the correct appliance. Some of our products have also been equipped with Gewa Radio (Z wave) to enable appliances which are out of sight or in other rooms to also be controlled.

Our products are used in private homes, hospitals and hospices, schools, workplaces and specially adapted accommodation.



Control methods and control devices

If you need to operate a remote control using external switches, Abilia has a wide range to choose from. For example, a switch could be a large button controlled by chin or finger, or a sip-and-puff mouthpiece.

We can help you to choose a control method at any time, regardless of what level of mobility or muscular strength you have, by means of an individual assessment.

We have a number of different mounting systems that can be used to mount your remote control and any other control devices wherever you need them. Whether you are lying in bed and need to switch on a light, if you are sitting in the living room and need to open the front door to let someone in, or in your wheelchair, you must be able to reach everything you need.



OUR PRODUCT SOLUTIONS

As well as environmental controls we also provide computer access solutions including tablets with alternative access methods such as eyegaze and head control with integrated communication and environmental control.

In addition we also supply and install electric curtain openers and automatic door operators for swing doors in either home or residential environments. Our engineers are fully trained to meet the current regulatory requirements for safe and secure door operation and specialise in ensuring that the user has the correct accessibility to suit their physical and cognitive capabilities.

What you can control

In addition to consumer products such as TVs, digital boxes and stereos, you also need to be able to control a lot of other functions in your home. You can control everything from just one remote control. The ability to independently control your own environment gives you the freedom and security to live your life on your own terms.



ANDROMEDA
RECEIVER

1 DOORS

Remote controlled door activators allow you to leave or enter your home independently and move around freely inside the building.



ANDROMEDA
SOCKET

2 LIGHTS

With Andromeda Socket, you can remotely control lamps, table fans and heating elements.



ANDROMEDA
SOCKET

3 CONTROL DEVICES

With Andromeda Socket and an optional switch, you can easily control, for example, a household appliance, a battery toy or a lamp. Suitable for you who tremble on your hands, have reduced muscle strength or vision



GEWA ANDROMEDA
BED

4 BED

A bed receiver allows you to independently adjust the position of your bed. For example, a motorised bed together with a wireless remote control allows you to adjust the height of the bed head. The bed receiver can control two functions at the same time, allowing it to be adjusted to a stable and comfortable position.

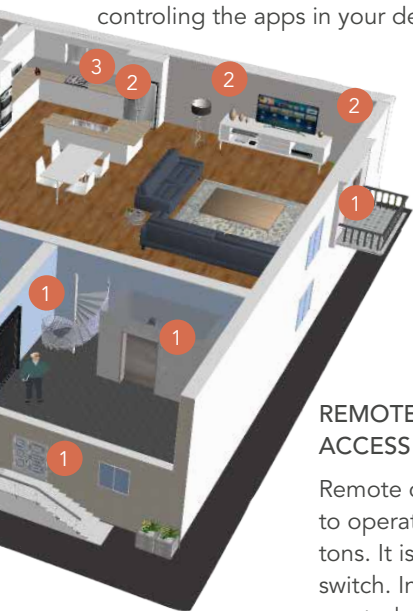


Remote controls for every need

Abilia has a wide range of remote controls and control devices to meet your specific needs. You can use the same unit to control both specialised and consumer products. Abilia's remote controls are programmable and can easily learn IR signals from the controller that comes with your appliance. Below, the type of remote controls are described and one example of each type is shown. Visit our web site for a complete overview of our products.

ADVANCED REMOTE CONTROLS FOR BOTH THE PHYSICAL AND VIRTUAL WORLD

The system we provide helps you control appliances in your home and let you use the built-in and downloaded apps in your smartphone or tablet. The system can be operated by any type of switch and you can easily alter between row and point scanning when controlling the apps in your deviceanvnds.



GEWA CONNECT



GEWA ONE

REMOTE CONTROL AND CELLPHONE

GEWA One is a remote control for people with cognitive disabilities. In order to keep in touch with your loved ones and quickly reach a support person, you have the opportunity to call and text with GEWA One. You choose whether you want to use the touch screen, or navigate around with an external control switch. Symbols, colors and voice recordings help you quickly find the right button.

REMOTE CONTROLS WITH SWITCH ACCESS AND SCANNING

Remote controls supplied with key guards make it easier to operate for people who have difficulty pressing buttons. It is easy to change over to scanning with an external switch. Individual overlays with clear symbols can be easily created on Abilia's website.



CONTROL PROG

REMOTE CONTROLS WITH DIRECT ACCESS

Remote controls for direct access with a finger guide are comfortable to hold, and easy to use for people with cognitive or motor-skill impairments. Confirmation of a button being pressed occurs via vibration, sound and light. Pictures with symbols for the buttons can easily be created on Abilia's website.



BIG JACK



GEWA MAXI

REMOTE CONTROLS WITH EXTERNAL SWITCHES

Remote controls for those with major cognitive or motor disabilities. The unit can be controlled by using external switches. It can provide up to six functions independently controlled by six separate switches which could be labelled with pictures or text to indicate the appropriate function.

**Access to the right assistive tool at the
right time can make all the difference**

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