

Dezziv

Innovations for the future independent living


 **BELIEVE IN
YOUR PATH**

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Customer
support

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 Dezziv Brake&Go

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*Active universal brake / Climbing helper / Hill holder / Anti roll back.
All in one for your wheelchair*

INNOVATIVE DEZZIV Brake&Go BRAKES

Frees wheelchair users from the help of others

An internationally renowned innovation that enables more independent movement.

Our family business journey started when our son Nejc suffered a spinal cord injury in 2014 and ended up in a wheelchair. We were looking for a solution to enable him to move independently on stairs and ramps, as the staircase at home had suddenly become an insurmountable obstacle for him. We built a first prototype based on the idea of an automatic brake and we wanted to help others with our innovation, too.

It is the **only solution of its kind in the world** that works automatically, hands-free when climbing in a wheelchair, automatically preventing unwanted rearward movement when moving forward as well as reversing. The quality and functionality of our products have been validated in the laboratories of a German wheelchair manufacturer and an independent institute in Japan.



Dezziv

- Chronic pain, various forms of arthrosis, arthritis, carpal tunnel syndrome, paralysis, muscle atrophy, or loss of strength
- Multiple sclerosis, Parkinson's disease
- Climbing up the slope forwards
- Climbing up the slope backwards
- Climbing stairs independently
- Replaces the standard brake with a replaceable brake lining
- Universal wheelchair mounting
- Automatic switch-off option when climbing
- Possibility to set the power required for switching on at the switching levers
- Activation by push or pull
- Compatible with electrically powered wheelchair wheels
- Solves the problem of drive wheel slip in front-wheel drive
- Automatically brakes the wheelchair when climbing and prevents unwanted rearward movement.

DEZZIV **CLASSIC** wheelchair brakes (pair)

They replace the standard brake and automatically brake the wheelchair, preventing it from moving unwanted on stairs and ramps. Suitable for regular everyday use with aluminium brake lining.



DEZZIV **PU** wheelchair brakes (pair)

Suitable for wheelchair with PU tyres, for normal user in regular daily use under normal conditions. Use only with fully rigid PU tyres..

DEZZIV **BASIC** wheelchair brakes (pair)

A simpler model designed for everyday use under normal conditions. The brake wheel is made of polymer material.



It reduces the negative effects on your muscles and joints, increasing your capacity and keeping you vital all the time.

DEZZIV **Push Pull** wheelchair brakes (pair)

It is designed for users with impaired hand strength. The brake is activated by a pull. The brake lining of the brake wheel is made of glass-fibre-reinforced neoprene. The brake lining can be replaced and is reusable. Power selectable on the toggle lever.



DEZZIV **TOP PRO** wheelchair brakes (pair)

These are top-quality brakes with a brake wheel made of high-quality aluminium, with a brake lining made of neoprene. They offer a replaceable brake lining for easy maintenance and reliable performance in all weather conditions.

DEZZIV **TOP FIRST** wheelchair brakes (pair)

The interchangeable brake lining, the integrated reflective body for increased safety at night, the possibility of adjusting the power of the shifter and the choice of colour make TOP FIRST brakes ideal for selected users in demanding conditions of use.



DEZZIV **CLASSIC FIRST** wheelchair brakes (pair)

They are reliable brakes with a modern design, the result of 3D printing technology made from recyclable polymer material. The brakes are designed for everyday use under normal conditions, combining reliability and modern design.

Raise your expectations!