

MOBILITY MATTERS NEWS

MOBIDRIVE/ MOBIRIDER NEWSLETTER

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HOT TOPIC

ROLLING INSPIRATION

THE LEADING MAGAZINE FOR PEOPLE WITH MOBILITY IMPAIRMENTS

Rolling Inspiration is a magazine dedicated to empowering individuals with mobility challenges by providing practical advice, inspiring stories, and the latest news on accessibility and adaptive technologies. Designed to support and celebrate the lives of wheelchair users and others with mobility impairments, the publication covers a wide range of topics, from health and wellness to travel, sports, and advocacy. Through informative articles and personal experiences, Rolling Inspiration fosters a sense of community and encourages independence, helping readers navigate life with confidence and resilience.



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“Rolling Inspiration fosters a sense of community and encourages independence.”

WELCOME BACK NEW

We're thrilled to have you with us again! Thank you for being part of our community dedicated to mobility, accessibility, and empowerment. In this issue, we'll continue to bring you the latest updates, helpful resources, and inspiring stories that support greater independence and inclusion for people with mobility challenges. Let's keep rolling forward—together!



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Government has embarked on a process to ensure that transport is sufficiently accessible to all categories of passengers, including persons with disabilities.



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A Brain-Computer Interface (BCI) is a communication medium, which restructures brain signals into respective commands for an external device.

A QUOTE A DAY inspires the way!

"Your only limit is the strength of your will."

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MOBILITY MATTERS



ROLLING INSPIRATION

THE LEADING MAGAZINE FOR PEOPLE WITH MOBILITY IMPAIRMENTS



“ A Lifestyle publication for people with mobility impairments. ”

Highlighting the quality of life that people with mobility impairments can enjoy, Rolling Inspiration shares information on education, work, love, sport, sex, travel and so much more. The digital magazine, newsletter and website are published by the Quad Para Association of South Africa (QASA) and strives to inspire people with disabilities to live their best life by giving readers the right tools, information and solutions. The digital magazine is free to read and download from the website.



Download or view the 1st Edition of 2025

<https://www.rollinginspiration.co.za/digital-magazine/>

Rolling Inspiration is a powerful and uplifting digital magazine dedicated to empowering people with disabilities, particularly those who use wheelchairs or have mobility challenges. It serves as an essential platform for sharing real stories, expert advice, technological innovations, and lifestyle features that reflect the experiences, achievements, and aspirations of the disability community. With a strong focus on accessibility, inclusion, and independence, the magazine highlights everything from groundbreaking assistive technology and adaptive sports to personal triumphs and advocacy initiatives. Rolling Inspiration not only informs but also inspires its readers by showcasing voices that are often underrepresented in mainstream media. Through interviews, product reviews, travel tips, and wellness content, the magazine promotes a message of resilience and possibility.

QASA (QuadPara Association of South Africa)



The QuadPara Association of South Africa (QASA) is considered the leading agency representing persons with spinal cord injury and physical disability in South Africa. QASA is a NPO of Quadriplegics and Paraplegics. QASA strives to develop products, programmes and services in order to develop capacity amongst its members and to offer opportunities for societal integration.

Become a Member or Donate : www.qasa.co.za

MOBILITY MATTERS



ACCESS FOR ALL...

Work underway to ensure transport is accessible for persons with disabilities.



Government has embarked on a process to ensure that transport is sufficiently accessible to all categories of passengers, including persons with disabilities.

"The goal of a universally accessible national transport system is not only within reach. It is also a vital part of our efforts to build a South Africa that truly belongs to all who live in it," President Cyril Ramaphosa said on Thursday in Johannesburg.

Delivering the keynote address at the Transport Summit on Universal Accessibility, the President said as part of a reformed approach to urban planning, integrated public transport programmes are being implemented in a number of municipalities.

"The Public Transport Network Grant is one of the mechanisms being used to promote the implementation of universal design and universal access. There are now ten integrated public transport network municipalities receiving the grant, with specific conditions on universal accessibility. Work is underway to roll out a standard for the universal accessibility of all road-based vehicles," Ramaphosa said.

The President acknowledged that despite enabling legislation, there are still many areas where a lot more work is needed to make the national transport system fully accessible.

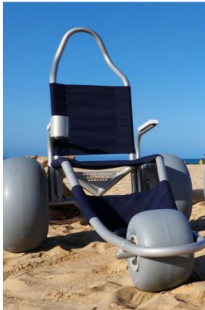
As part of ongoing efforts to ensure universal access in the transport system, the President outlined measures that have been put in place to ensure accessibility for persons with disabilities.

"The Department of Transport has gazetted a national policy for parking discs that will enable drivers with disabilities to use a disc obtained in one part of the country everywhere in South Africa. The Passenger Rail Agency of South Africa (PRASA) has developed a universal access policy with norms and standards. It has committed to speed up its work to ensure that trains are accessible and station platforms are level. The Gautrain has had level boarding on its trains since its inception."

"Information materials on routes and timetables can be made more accessible for persons with disabilities. Municipalities can improve road signage and pedestrian access. We are confident that the incoming Transport Economic Regulator and the Public Transport Regulator will play important roles in supporting universal access."

President Cyril Ramaphosa

Source: <https://www.sanews.gov.za/south-africa/work-underway-ensure-transport-accessible-persons-disabilities>



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Mobile Beach Wheelchair
Empowering Mobility,
Embracing Freedom...



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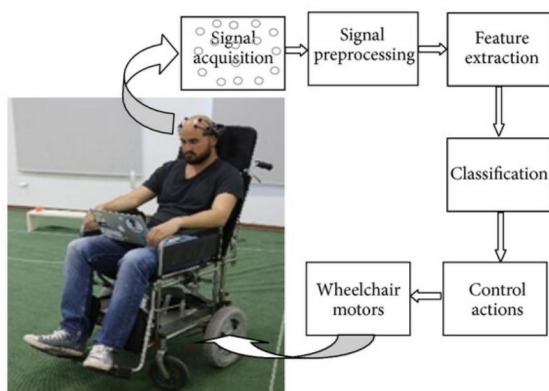
A BRAIN-COMPUTER INTERFACE (BCI)

A Communication medium, which restructures brain signals into respective commands for an external device.



A BCI allows its target users like persons with motor disabilities to act on their environment using brain signals without using peripheral nerves or muscles. In this review article, we have presented a view on different BCIs for humans with motor disabilities.

The human brain has a huge network of nervous cells/neurons. The neurons fire inside the brain and produce an electrical signal. These neurons transmit information from the brain to discretionary muscles to control the motor organs. When the neurons are not able to transmit signals among the brain and nervous system, these disorders lead to coma and paralysis. Such kind of individuals needs Brain-Computer Interface (BCI) for communication. BCI systems enable a person with motor disabilities to send commands to a device by means of brain signals. In order to control a BCI, the user must have to produce brain activity patterns that can be transmitted to the system and translated into commands.



BCI system consists of an Emotiv headset connected to a computer. Emotive sensors supply information to the computer. The computer runs the signal processing and classification algorithms and is connected to a microcontroller that controls the movement of the wheelchair. The wheelchair can move in four directions. The speed of the wheelchair is taken as constant and the wheelchair can be switched on and off in the case of necessity. Taking into account the abovementioned functionality, the BCI system uses the following commands: move forward, move backward, turn left, turn right, and turn on and turn off the switch.

"BCI technology is not just about controlling machines — it's about unlocking the true potential of the human mind."

Source: <https://www.sciencedirect.com/org/science/article/pii/S1874120719000353/>
<https://onlinelibrary.wiley.com/doi/10.1155/2016/9359868#:~:text=BCI%20system%20consists%20of%20an,can%20move%20in%20four%20directions.>



MOBIDRIVE.co.za Portable Hand Controls

Empowering Mobility Through the Evolution of Mobidrive Portable Hand Controls.

