





GiveMove is a medical technology startup that provides innovative mobility solutions for kids and adolescents with motor disabilities.

We are a multi-disciplinary team of young professionals that, following the motto “Technology applied to happiness”, commit to improving the quality of life of kids with motor disabilities, their families and the way they interact with their environment.

### **mission**

To provide tailormade mobility equipments aiming on improving each of our users' quality of life.

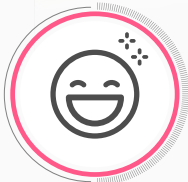
### **vision**

We created GiveMove to foster social inclusion and to promote independent mobility for people with motor disabilities all around the globe. Watching a kid smile after changing his life is something unmatched for us and that's our greatest motivation.



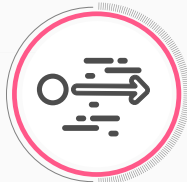
# BIPMOV

We created a motorized stander that promotes autonomy, stimulates mental development at an early age and improves the quality of life of kids with motor disabilities and their families. With a safe, functional and pleasant design, this motorized stander **creates smiles!**



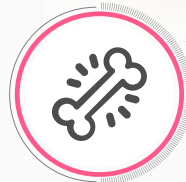
**improves self-esteem**

To verticalize means standing eye-to-eye to everyone else



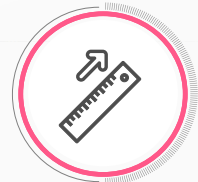
**provides autonomy**

The motorized platform and its joystick allow to move independently



**prevents descalcification**

It reduces the possibility of presenting osteoporosis and fractures



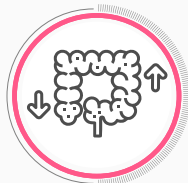
**prevents muscle shortening**

A standing position keeps muscles in good health



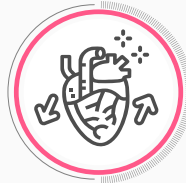
**increases respiratory volume**

In a standing position pressure is released from the abdominal area



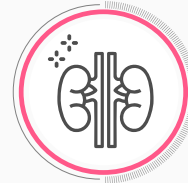
**increases intestinal activity**

Easing the digestion of food and beverages



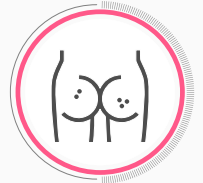
**improves circulation**

To verticalize allows a better blood flow through the whole body



**prevents urinary infections**

Favoring the elimination of toxins due to an increase in the urine production



**prevents skin wounds**

Being in a standing position the user changes the supporting points of the body



## description

BipMov consists on a mobile platform actioned by a pair of electric motors energized by a lithium battery. Four suspensions are incorporated to the four platform wheels which allow this stander to be used in regular and irregular surfaces. This broadens considerably the user possibilities of interaction with his environment.

Its structure has ankle, knee, waist and chest pads which can be adjusted in width, height and depth to better fit each user in the age range proposed (2 to 14 years old). These adjustable pads also allow BipMov to go along the user's growth.

On top of the structure is placed an acrylic foldable table with restraining edges and a protection frame. The transparency of this table allows users to see their feet while moving which has a positive psychologic effect on them.

The controlling joystick located in the acrylic table grants a 360° mobilization at any of the five speeding levels making it easier to move around the house, even in those tricky corners. If an obstacle is on the way, users can press the horn button!

A foldable and adjustable seat is meant to assist the positioning process reducing difficulties and avoiding injuries for people involved.

BipMov's body is foldable reducing up to 70% of its volume and making it much easier for its transportation in the trunk of a car.

## specifications

Máx. Speed: 7km/h

Speed levels: 5

Máx. User Weight: 40kg (88 lbs)

Battery duration: 28km (17.4 miles)

Battery type: Li-Ión

Battery charge: 25V - 15.6Ah

Security brakes: Yes

Security wheels: Yes

Security belts in chest, waist and knees: Yes

## Why BipMov?

- It stimulates autonomy
- Thanks to its motorized platform and joystick, the user will be able to mobilize without any help
- The vertical position and independent movement promote a better social integration
- Security
- Tested methods that protect the user mobility
- Comfort
- Ergonomic design
- Easy positioning process

## we are supported by:



## who we are



## our history

### 2014

In November 2014, Alejandro Bisi, a bioengineering student by then, receives a request for help from a teacher. Her son of 18 months old had been diagnosed with SMA Type 2. This meant that "Facu", her son, wouldn't be able to walk by himself for the rest of his life. Alejandro, moved by this situation, committed to provide an alternative solution to the products offered in the market. In this way, in a short period of time, he designed and built his first prototype of a static stander for "Facu".





## our history

### 2015

In 2015, Facu's family was advised to acquire any type of technology that allowed him to mobilize independently around the house. Therefore, to overcome that barrier, Alejandro developed ElectricCar. An electric infantile car actioned through arcade joysticks and built with ecologic paperboard. This was a new step forward for Facu and his family.



### 2016

Both projects were presented this year in a tech-fair hosted by the Engineering Faculty of the National University of Entre Ríos. Their appearance generated such an impact that both the University itself and the Science and Technology Secretary of Entre Ríos decided to support the projects and granted resources to develop new ones.

In consequence, joined by a team of bioengineering students, Alejandro produced assistive switches and MOTI, a mobile platform prototype to stimulate mental development at an early age. By the end of this year, the products of these projects were donated to the rehab center Teraphya (located in Paraná, Entre Ríos) to be used as a rehab tool for kids who assisted this facility.



### 2017

The Science and Technology Secretary continued supporting these projects providing a free space in the stand "Technology for everyone" in the Tecnópolis - Paraná technology fair. MOTI II was presented there which consisted on an electric car with remote control that was meant to be used by kids and adolescents. MOTI II aimed to make awareness about what reduced mobility implied for lots of people in Argentina and around the globe.

In addition, the same Secretary and the National University of Entre Ríos managed together the PFIP/ESPRO funding for designing and developing new products that helped the independent mobility of kids with motor disabilities.



## our history

### 2017

As he saw Facu's and his family's stress while using the static stander, Alejandro decided to redesign the stander prototype. By the end of this year, concludes the development of the first version of BipMov: a motorized stander for kids with motor disabilities. Its success and innovation comes from the motorized platform incorporated to the stander that promotes autonomy and independence for its users. Without the need of a third party to move them around, kids achieve a higher self-esteem and their families are more relaxed. In short, both improve their quality of life remarkably.

Alejandro donated this first prototype to the Rehab Service of the Hospital Interzonal de Agudos San José located in the city of Pergamino, Buenos Aires.



### 2018

BipMov and its benefits drew the attention of Brisa's family in Rosario. Therefore, Alejandro joined by a family friend, built BipMov's second and improved prototype for Brisa. In this year, BipMov was selected by the program "Emprendé ConCiencia", carried by INVAP Foundation and the Production Ministry of Argentina, to enhance the project.

During this year, with the incorporation of young professionals and students of mechanical engineering, industrial design and business management, GiveMove is formed. Joining efforts after consulting health professionals and BipMov users, GiveMove started designing improvements in order to release a new commercial version.



### 2019

When the design was finished, at the beginning of this year, the third version of BipMov is released to the market with multiple esthetic, functional and structural improvements. By mid-year GiveMove S.A.S. is founded and by the end of the year its headquarter facilities are finished in 213 Los Canarios street at Oro Verde - Entre Ríos.

In November, GiveMove is selected by StartUp Chile to take part in its Seed G23 program.



The background is a solid dark red color. It features several abstract white line drawings: a double arrow in the top left, a double arrow with a dashed line in the top right, a single arrow pointing right in the middle right, a curved line with three dots in the middle left, a vertical line with a dot and a zigzag in the middle left, a small square with a dot in the middle left, a curved line with three dots in the middle right, and a single arrow pointing right in the bottom right. The text 'HAPPININESSES' is written in a large, outlined, sans-serif font, with the word 'science applied to' in a smaller, solid, sans-serif font centered over the 'PIN' part of the word.

# HAPPININESSES

science applied to

**Argentina**  
Oro Verde  
GiveMove S.A.S  
Los Canarios 213  
Top floor  
+549(343)4605000  
info@givemove.com

**Chile**  
Santiago de Chile  
GiveMove SpA  
Manquehue Sur 520  
Office 205 - Las Condes  
+56228409971 Int.:101  
info@givemove.com