

BE was born and raised in the Netherlands. She's a trained woodworker and restoration architect.

BE is the founder and inventor of The Alinker Inventions Ltd walking bike, which she refers to as a vehicle of change. BE's reverse handicap philosophy she drained - the Alinker, which is not built for a "body-with-a-problem" but for active and engaged life !

So many assistive devices meet the need of adult and pediatric patients to get them upright and going from Point A to Point B, but the Alinker device is truly different. What is different in the Alinker????

This should shock many PT since they most often take devices away when working on walking with patients .... But the Alinker has all the necessary elements to endorse the alignment when one is learning to walk, or training to walk he is heavily dependent on alignment in order to progress....

« What is different in the Alinker:

1. The Center of Mass (CoM) of the body-correct, with the trunk is placed in the correct alignment to load the limbs.
2. The trunk is kept upright when using the Alinker.
3. The Alinker aids walking, but the patient must self-initiate gait.
4. Nothing impedes the limbs since it allows a correct gait pattern: there is room for heel initial contact and for a trailing limb posture pre-swing to maintain, or improve, hip range of motion.
5. Due to the above design elements, the patient's trunk becomes stronger, which is essential to make progress. It is not only an assistive device, but a rehabilitative device, which is the only one I could ever recommend since I want my patients to improve while upright. There is no other device on the market that meets these needs. »

6. The Alinker activates the brain, because it exerts pressure on the sit bones, while the legs move. It completes the feedback loop to the brain with information the brain needs in order to create neural pathways to the legs allowing the user to build mobility and strength.

Why did we choose the Alinker ? First, he is walking GMFC 2 child.

The Alinker helps live an active lifestyle at eye level with the world while providing the necessary workout to ensure his health and mobility and it makes him stable in a big crowded schoolyard!

It's cool and helps Marc to feel safe & active, to be as his friends, to move where he wants, to join them, to talk with them and to be eye level .

It makes inclusion in school much more realistic!

Alinker is helping him to keep up with typical teenager activities ( during poses in school) and because the amount of walking in schools during the day ) or just keeping up with his friends) just didn't seem worth the effort to him without using Alinker.....

Marc is a teenager and images are important ! He is the only child with CP in school and there are 500 children! So do you think it's easy?

With Alinker it's easier !

When Marc got tired- he doesn't need to have to hunt for a place to sit down - because he has Alinker.

When we go inside stores or restaurants it's easy to tuck it into a corner while Marc can just walk around shopping or just go to his table..... also it's so helpful in an airport for long distance travel!

We also discussed with BE two prototypes XS &XXS for smaller children she designed one is in Ottawa and one is in Melbourne and what we need to do if we are interested as the CP community to help this device become reality because we now need smaller ones Alinkers - for pediatric patients!

Please if are interested to get contacts for adaptive solutions for pediatric patient from her 8-9 years old

Or

if you are interested in pediatric prototypes XS & XXS

send your requests by mail:

[contact@marcasso.org](mailto:contact@marcasso.org)