



BoBo - Case studies

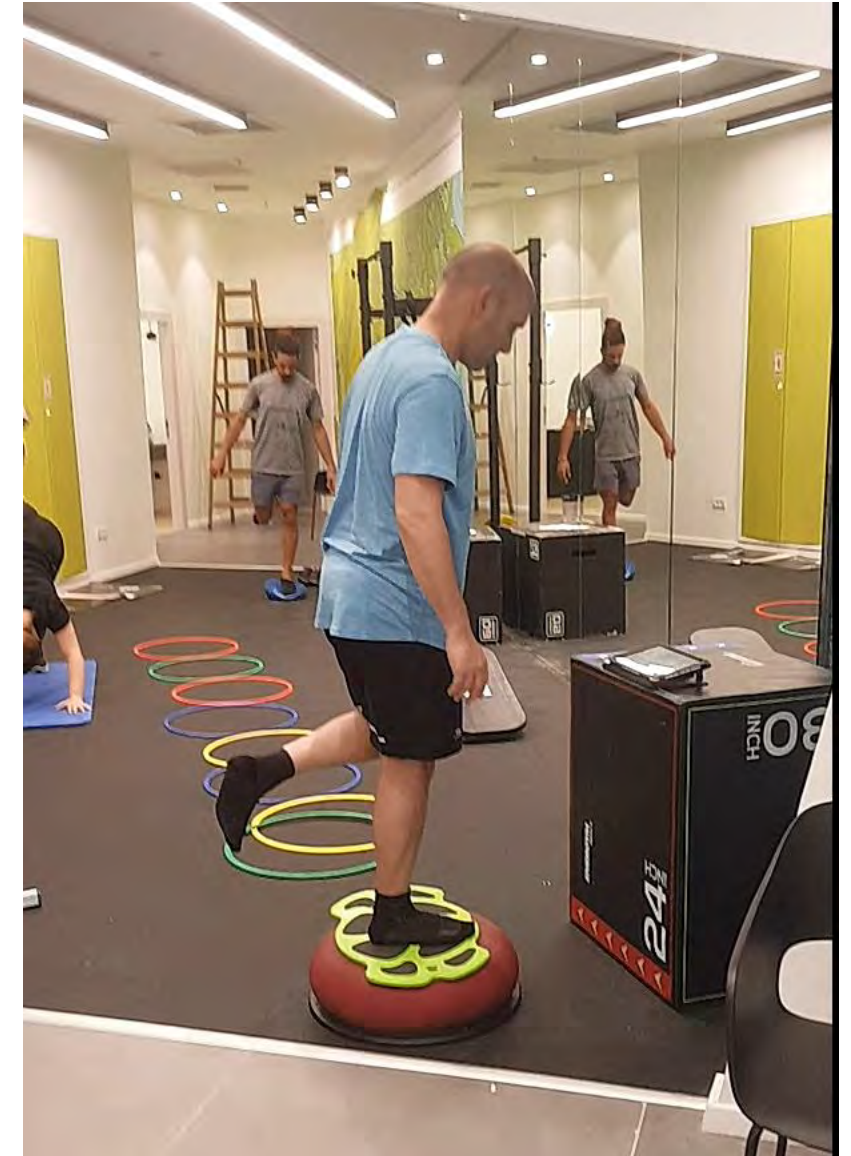
**+100,000 sessions on our bobo's platforms
every year**

Orthopaedic

A grayscale photograph of a woman with short dark hair, smiling and sitting on a white plastic stool. She is wearing a dark tank top, dark leggings, and light-colored sneakers. Her right leg is extended forward, resting on a wooden rack. To her right is a large television mounted on a dark metal cart with wheels. The TV displays a snowboarder descending a snowy slope. The background features a white brick wall and a wooden ladder-like structure. The floor is made of wooden planks.

ACL surgery rehab

- Avner is a 45-year-old computer engineer that been through an anterior cruciate ligament reconstruction surgery.
- Avner started training with the bobo 2 days after the surgery to enhance his rehabilitation.
- He starts at home with one foot on the bobo board and moved on to work on two feet and eventually only on the injured foot.
- After only a week with the bobo Avner worked his way up to standing on both feet on top of the bobo and that work has improved his walking stability and strength!
- Avner: “ I had a lot of fun using this gaming rehab tool. Most of the time I had to fight my kids to use it. My rehab has gone much faster and more fun thanks to the bobo!”



Fractures

- Doron is a 20-year-old soldier.
- During his service he broke his foot.
- As a part of his rehabilitation he had to put weight on his right foot, but he was afraid and unsure.
- His therapist used the BoBo pro to make Doron's weight shifting into a game.
- Doron: "using the BoBo was a lot of fun, I didn't even think of the exercises and the pain, I had to finish another stage in the game"



Hip Replacement – weight bearing exercise

Avi, 87 y.o, with late-stage dementia.

His situation is bad, he is wearing a diaper most of the day and he has no reason to get up from his wheelchair. And that's not all, he also had a right hip replacement recently.

Martha, his therapist, is trying to encourage weight bearing on his right leg. She is aware that his low functioning level will not allow him to stand on the bobo, so she is using a bar for support.

By placing the “healthy” foot on the bobo to controlling the game, Avi is shifting his weight to the right leg.

So now, not only weight-bearing achieved, but Avi is also standing, which is important, he is doing a motor-cognitive task, and above all these, the most important is that he is happy !!!



A young girl with dark hair in pigtails is sitting on a dark wooden stool. She is wearing a striped long-sleeved shirt and a dark patterned vest. She is looking down at a white tablet or book she is holding. The room has a light-colored tiled floor. To the left is a light-colored sofa with tufted cushions. To the right is a wooden rocking chair. The word "kids" is overlaid in the center of the image.

kids

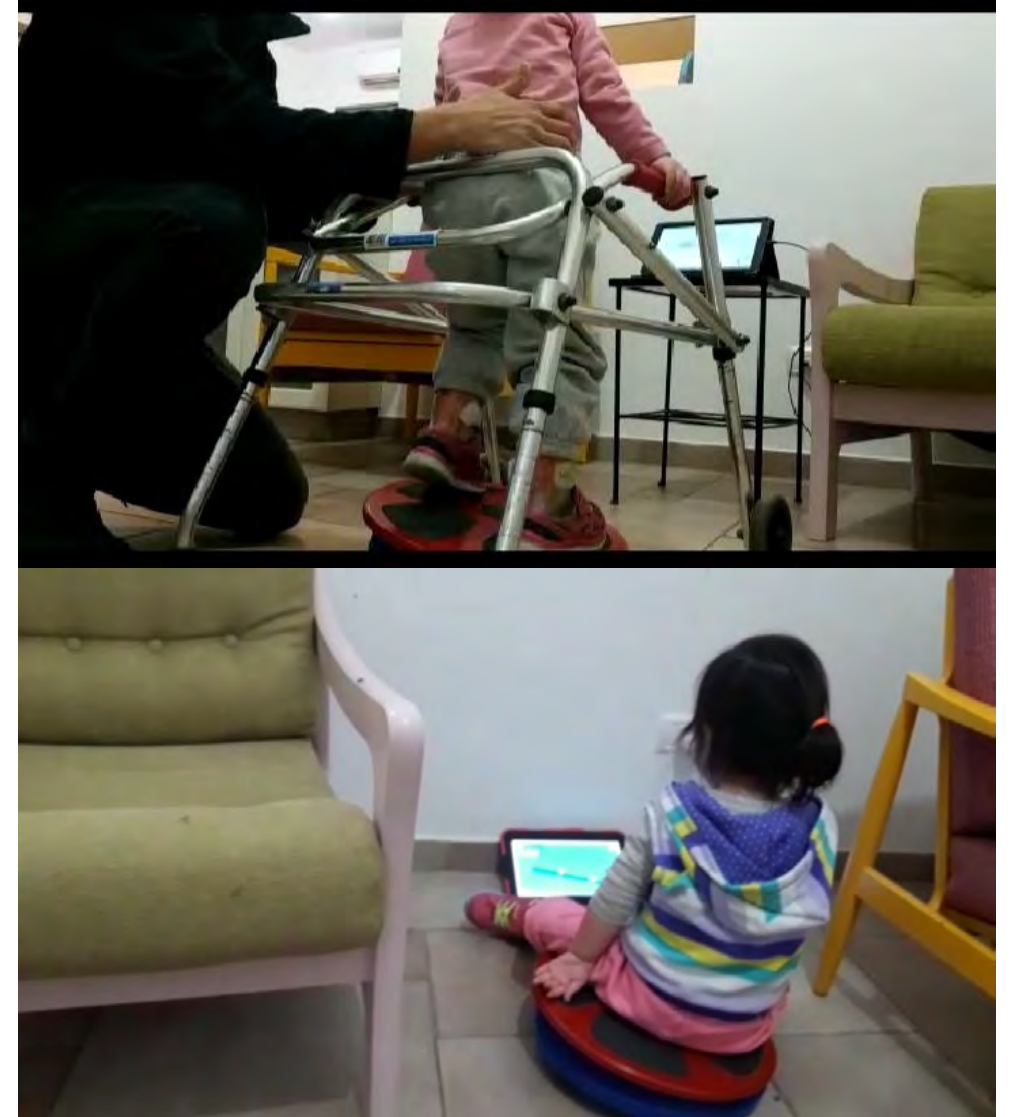
cerebral palsy

- Ava was born with cerebral palsy.
- Ava's parents and therapists had a hard time trying to convince Ava to do some exercise, especially wight shifting on her left foot.
- Since using the BoBo Ava has been practicing and playing for more than an hour a day!
- Andrew, Ava's father: "it's been pretty hard getting Ava down from the BoBo, she is super excited every time we turn it on"
- Patricia, Ava's physiotherapist: "since using the BoBo, Ava's walking has improved dramatically, she has got stronger and more stable".



Nemaline myopathy

- Shaked, a 4 years old girl that suffered from a severe nemaline myopathy, started using bobo 2 years ago. She couldn't stand on the bobo even with support, so she started to use bobo in a sitting position with support.
 - After a few weeks of working on the bobo, Shaked made a huge advancement and started to work in a standing position with support.
 - In a few months of home workout with bob home & bob motion, Shaked made an amazing advancement! She started to stand and walk with a walker. Her upper limb motor functionality increased dramatically.
- Itamar, Shaked's father said: "It's just unbelievable, Shaked works non-stop even at home. She works hard but enjoys and smiles. Years of frustrations and efforts of trying to make her work at home are over in ONE moment. That's exactly what she needs."





sports

Activity warm-up

- This soccer team has been using the BoBo as part of their warm-up routine before games.
- David. The team physiotherapy: “we’ve been using the BoBo for warming up football players before games. I’ve found that working on strength and balance will get players ready for games much better then traditional warmup”.



Acute ankle sprain

- In Rio 2016 Olympics, one of the Israeli gymnastic athletes has sprained her ankle before the competitions.
- Her therapist has chosen to use the BoBo as a therapy tool to bring her back to compete.
- In just a few days she got back to practicing at full speed!
- The injured athlete competed, and the Israeli team got to the finals!





Geriatrics

Elderly activity

- This is Jenice.
- She is a 84 year old women with a functional deterioration.
- She decided to start a sport activity but couldn't find the motivation to keep the daily routine.
- Then Jenice found out about the BoBo.
- Since then she's using the BoBo on a daily basis in her local physiotherapy center.
- Since filming these photos Jenice bought the BoBo home and now she exercises everyday.
- "it's been so easy to exercise. I've never felt better, I've been playing and exercising everyday!"



A grayscale photograph of a woman with short, light-colored hair, smiling and standing in front of a large window. She is wearing a horizontally striped long-sleeved shirt. Her arms are slightly raised. To her left, a kettlebell is visible on the floor. The window behind her shows an outdoor area with plants and a fence. The word "Neurological" is overlaid in large, bold, black text across the center of the image.

Neurological

Neurological work

- Robert is an 88 year old after CVA(stroke).

He is in rehabilitation for the past 2 - months, but has barely used his left arm.

- As a part of his rehab his therapist has been using a driving game with the BoBo pro.

- Since using the BoBo Robert uses his arm much more.

- Robert: "It's been more than 10 years since I drove last. This game has gave me the pleasure of getting back behind the wheel again".



Amputees



Amputee

- Ynon cohen, 37 year's old.
- Ynon was injured during his military service from an RPG missile. He lost both of his legs. As a result, he had 35 surgeries.
- Ynon stopped doing physiotherapy because he got bored.
- When he found the BoBo, he started working everyday and everywhere.
- "one of the biggest advantages is I can use it wherever I am. I try to take the BoBo anywhere I got to play as much as possible".

