



Success stories

TREXO HOME

How the Trexo gave Luz and her family freedom



Challenge: Luz, who is 4 years old, was diagnosed with Hypoxic Ischemic Encephalopathy (HIE). Prior to receiving the Trexo, she could not use a walker, had difficulty with head control and had hip surgery to correct hip dislocation on both legs.

Goal: Luz's family knew that Luz wanted to be upright and walking. She was getting regular therapy but the appointments were becoming a big burden on the family. They decided to try the Trexo to keep her active at home.

Result: After 7 months of use, Luz and her family shared how much healthier they all felt. Due to Luz's sleep improving, her family could get a full night's rest. Now that she can eat orally again, her mom doesn't need to travel with a blender.

Noteworthy improvements included:

- Head control from poor to good
- Stronger core and trunk
- Increased body awareness
- Now communicating with device

LEVEL OF ASSISTANCE: MAXIMUM

Trexo set-up:

- Partial weight bearing with support from saddle seat
- Upper trunk support with chest prompt
- Upper body support with arm prompts

Additionally, Luz is set-up with a towel over the arm prompts for head safety.

Trexo gait settings: Luz started the Trexo with 10 minute sessions and close to no weight bearing. The first sessions would only be 100 steps and over time she worked up to taking 1,500 steps in a single session. Luz walks at 25-35 steps/minute.

Frequency of use: Luz uses the Trexo 4-5 days/week. Her sessions are typically 30 - 60 minutes in length.



Find the full story at: <https://trexorobotics.com/trexo-benefits-for-luz/>