



MY SITUATION AND NEED

My name is Luca, I am 9 years old and was born with a shortened forearm. I manage quite well on my own in everyday life. My hobbies include cycling, kayaking and badminton. I was looking for a good support for these activities and came across the Explorer System. I mainly use it for cycling with the Bike Module, but also for kayaking with the Twin Module and for badminton with the Ball Module.

HOW I NOW EXPERIENCE THE ACTIVITY DIFFERENTLY

It is especially important to me that the prosthesis is light and breathable so that I feel comfortable during all my sporting activities. Thanks to the Explorer prosthesis, I sit upright on my bike and enjoy longer bike rides with my parents. Kayaking with the Twin Module allows me to grip the paddle securely and use my strength in a targeted manner. This allows me to cover longer distances on the water and enjoy nature. When playing badminton with the Ball Module, I can hold the ball firmly and throw it into the air in a controlled manner. This allows me to concentrate fully on the serve.

MY EXPERIENCE AFTER 2 YEARS OF USE

I have been using the Explorer System since 2022 and am very satisfied! The cool thing about it is the lacing system, which can stretch a little. This means I can decide for myself how tightly I want the support to sit on my arm. For me, my prosthesis is like a practical tool with a great design. It is easy to use and its modularity motivates me to perform different activities.

CASE STUDY | PROSTHESIS

Product

Explorer System

Background

Dysmelia

Activities

Cycling, Kayaking, Badminton

Benefits

Better seating position on the bike, secure grip on the paddle



«With the Explorer System, I can enjoy all my hobbies. The prosthesis is light, breathable and flexible, and makes it easier for me to move freely and try out new things.»

9 year old Luca