



MY SITUATION AND NEED

My name is Tom, I am 12 years old and was born with a shortened forearm. I manage all everyday things quite independently. My hobbies are playing football, skateboarding and cycling - I was looking for support for these activities and found the Explorer system. I mainly use it for cycling but also for archery.

HOW I NOW EXPERIENCE CERTAIN ACTIVITIES DIFFERENTLY

For me, it is particularly important that I can put on and take off the socket (which is part of my prosthesis) very easily. It's also good that it's very light. This makes it easier for me to cycle. With my prosthesis, I have learnt to use many different bikes and to ride more easily. This is also due to the fact that I can now sit better on the bike. I greatly enjoy tours in the forest, hop over obstacles on the path, ride well through corners and stay on the bike much longer.

MY EXPERIENCE AFTER 12 MONTHS OF USE

I've been using an Explorer system since 2022 and it works great! After over a year, I've only had to replace the socket once because I've grown. This cool thing has a lacing system and can stretch a little. So I can decide for myself how tight the socket should sit on my arm. I really like my prosthesis - it's like a cool tool with a great design. It's easy to use and that motivates me to always enjoy wearing it.

CASE STUDY | PROSTHESIS

Product

Explorer System

Background

Dysmelia

Activities

Cycling, Archery

Benefits

Better seating position, long-lasting components, all within a lightweight design.



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12 year old Tom