

EPICURSUS

Lohas begins with communication

Aging is an inevitable process, and for many people, the decline in physical function may affect their lifestyle and social circle. Wheelchairs are a common assistive device, and through product design, I aim to provide individuals with a healthier and happier old age while enhancing the emotional value of this product beyond its existing features. By integrating the functions of current products and promoting active aging, this design will help individuals maintain a consistent life and healthy lifespan.



MADE FOR LOHAS

Entry Point

The conceptual ideation process is divided into three stages: [observation phase, empathy phase, ideation phase]. Finally, the arguments obtained in each interval are integrated into the framework of the design concept.

[1] OBSERVATION

Observing elderly individuals using wheelchairs outdoors, I noticed that standing up from the chair can be challenging, and many individuals also bring additional support devices such as canes or walkers when going to outdoor venues.

[2] EMPATHY

The mindset for going outdoors should be one of desire rather than necessity, and the presence or absence of social interactions greatly affects people's willingness to go out.

[3] IDEATION

Emphasizing personal style to make users feel comfortable and confident, establishing social connections, and allowing users to easily communicate and interact with others.



General usage scenario



Structural separation



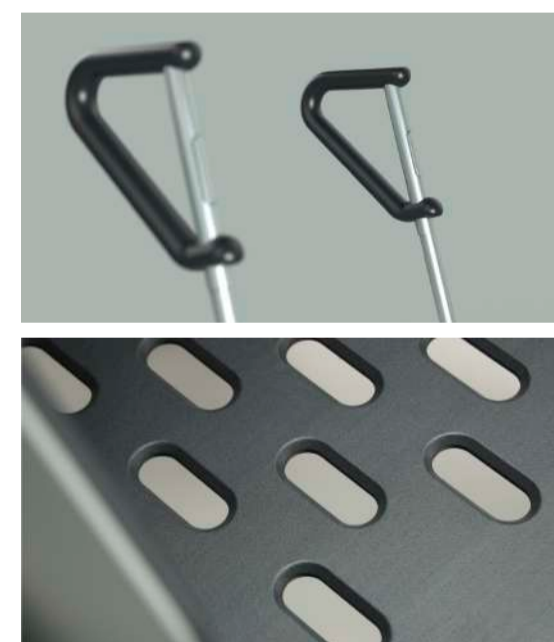
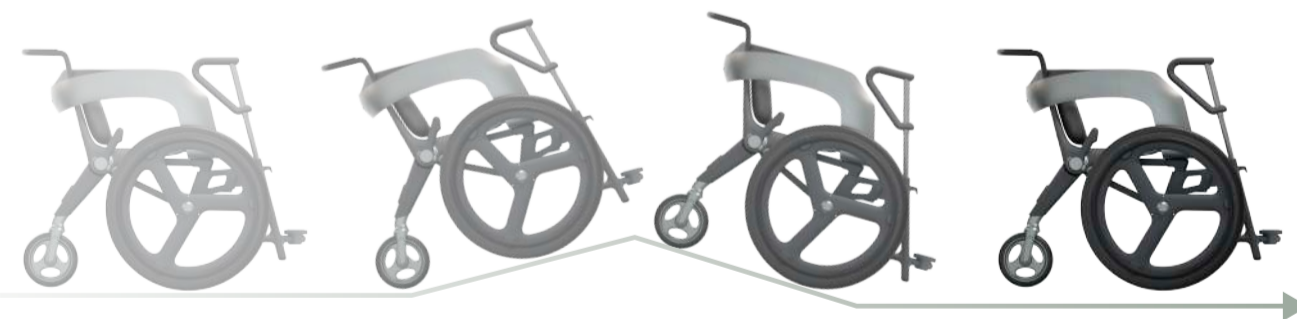
Structural separation

According to each person's thigh length, different sizes of cushions are used to conform to ergonomics.



Features

The design with the large wheels in front and small wheels in back was originally intended to rationalize the mechanism for combining the walker with the wheelchair. After improvements, this design makes the product more capable of [overcoming obstacles in front] compared to traditional wheelchairs.



[a] ROUND HANDLE

The handle on the user side of the walker is rounded to increase comfort when standing up or using it in general.



HAPPY



HEALTHY



STYLISH

[b] LIGHTEN SIT

The seat is designed with vent holes to ensure breathability even after prolonged sitting.

Your Entry

606282

Goodhealth + Well-being

Concept

Wheelchair

Student/s

Kyle / Kao

University

Shih Chien university

Taipei / Taiwan

Industrial Design