Mobileze

Confidential Presentation

FROM A DECADE OF RESEARCH A NEW PARADIGM IN MOBILITY

Watch Video



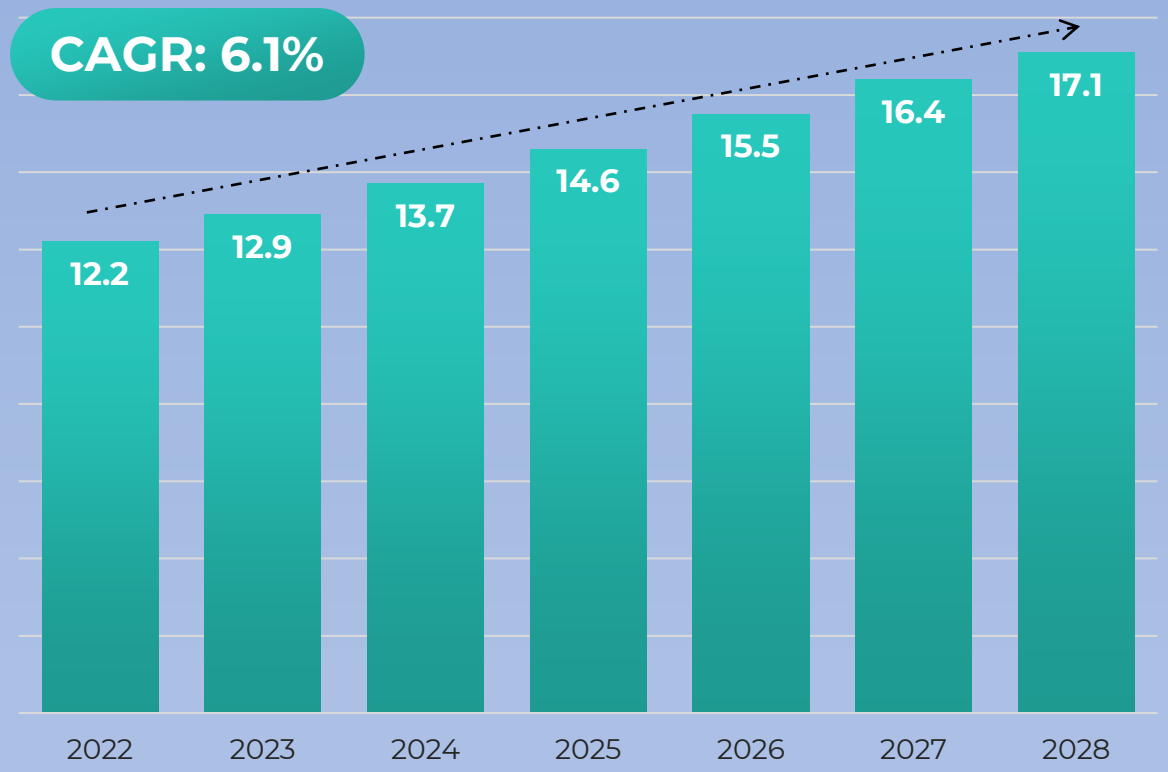
Inventor:
John H. Threlfall

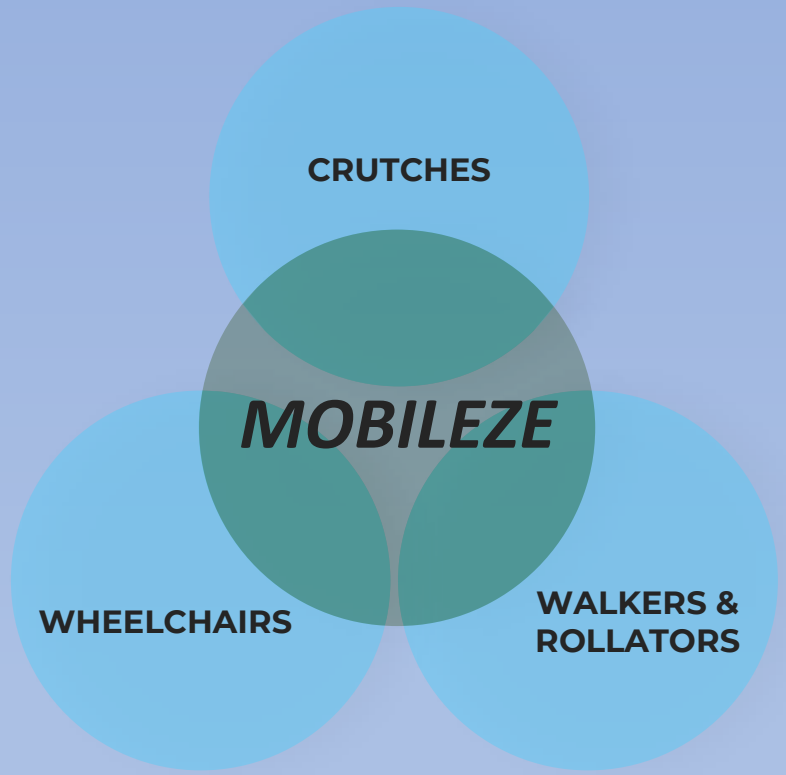
- Independent inventor with a portfolio of patents in the seating and mobility space.

- Utility Patents:
  US 9918892B2
  US 9226867B2
  US 11135124B2
  US 11607361B2
  2916674 (Canada)
  ZL 2014 8 0037820. 6 (China)



Global market for mobility aids (in billions)





United States: Potential Market Demographics

- **New Crutch Users**
  - Half million new crutch users every year

- **New Wheelchair Users**
  - Two million new wheelchair users every year
  - Mobileze can delay or negate the transition to full wheelchair dependency.
  - Half of wheelchair users retain some walking capacity. Mobileze extends upright time, enhancing long-term health.

- **New Amputee Users**
  - 150, 000 lower extremity amputations per year
  - Mobilize is complementary to prosthetics for amputees

Global market breakdown for mobility aids

16 million adults in the U.S. use mobility devices (2023)

North America 2022 Market Revenue Share 35.5%



Problems with current mobility aids

Crutches



High risk of slipping and falling



Unstable and exhausting to use



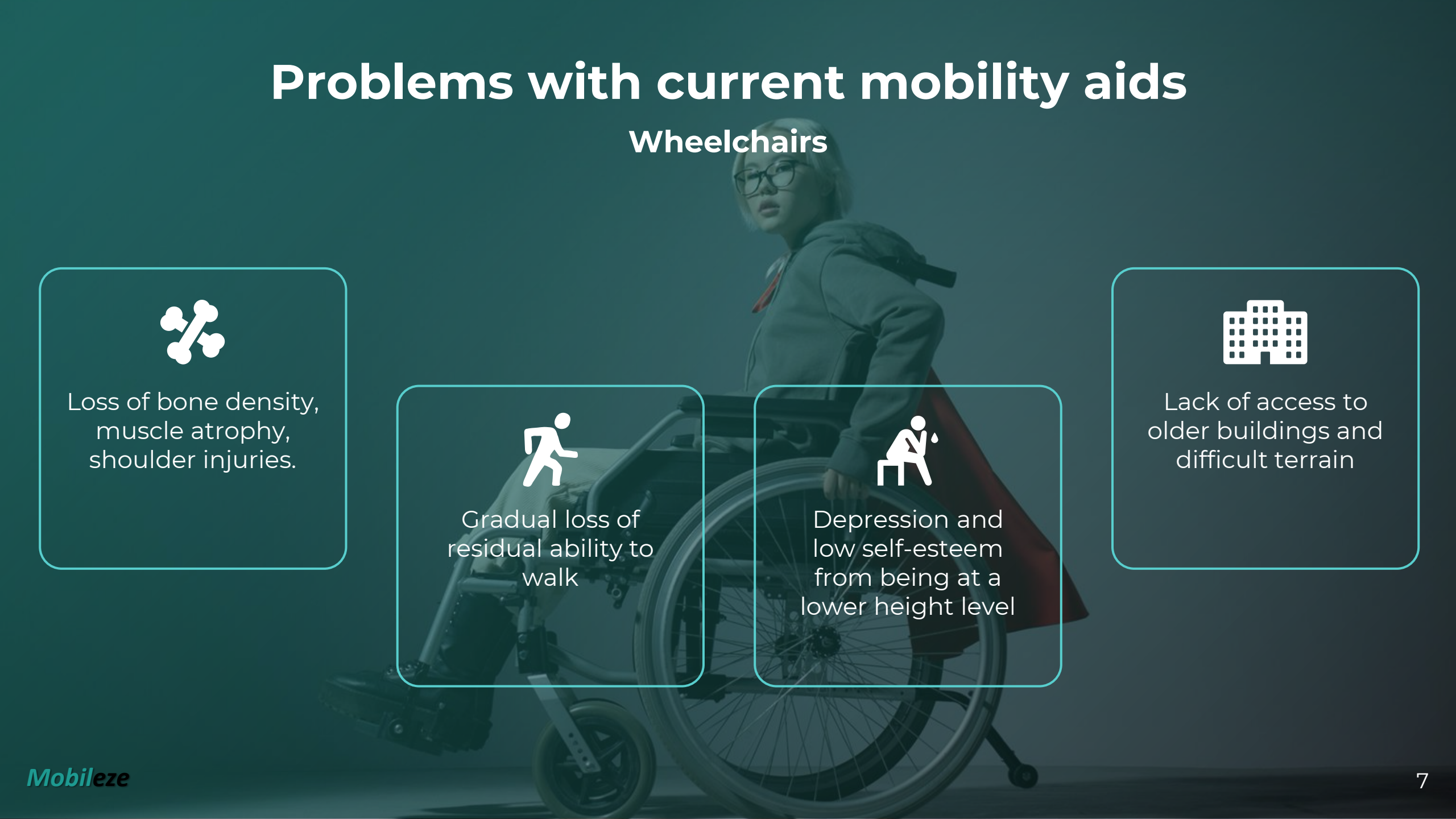
Pain and injury to armpits and upper extremities



Prevents use of arms for other activities

Problems with current mobility aids

Wheelchairs



Loss of bone density, muscle atrophy, shoulder injuries.

Gradual loss of residual ability to walk

Depression and low self-esteem from being at a lower height level

Lack of access to older buildings and difficult terrain

Solution

Mobileze

Eliminates all stress, fatigue and discomfort on upper body

Arms and hands are free, when standing or sitting

Sit, stand or walk while remaining comfortably supported

Psychological and physical benefits from being upright

Greatly improved stability

Provides balance and weight support while bending or squatting

Lower energy consumption



Testimonial

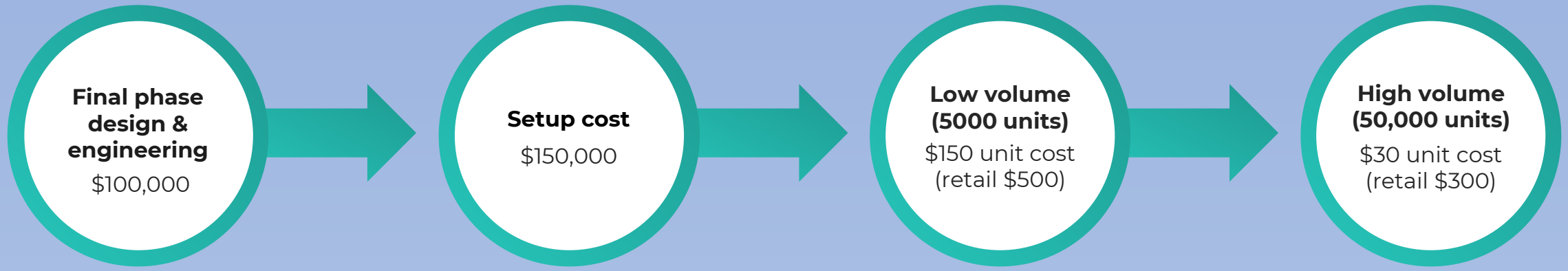


“ It’s like a vacation on crutches. ”

Steve H – above knee amputee, who uses crutches instead of a prosthetic.

Pricing and Manufacturing Cost

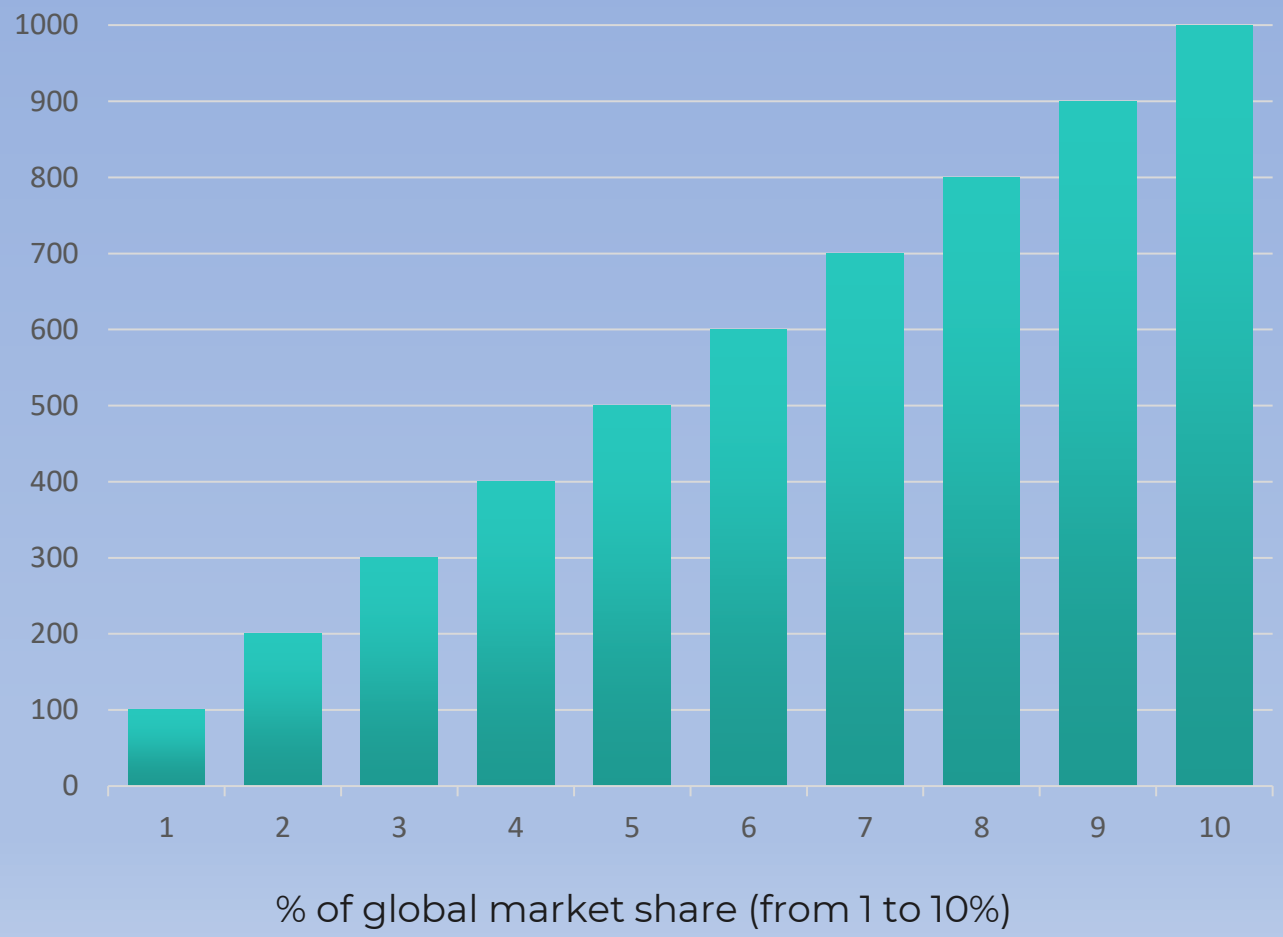
Based on production in China



Market size and potential market share

Based on total projected global 2028 sales of $10 billion

Sales in millions



Modular Design

Three basic subunits



1

Crutch elements

From basic to multifunctional,
easily changed

2

Cross-link assembly

Essential innovation
for stability and secure alignment
of all subunits

3

Adaptive seat with suspension harness

Artfully balanced for weight support
In all postures

Total weight of 8-12 pounds, depending on features selected, and materials used

Optional Features

Release latch

Allows user to bend down to floor level while supported by the adaptive seat and suspension harness.

Gas springs

With a simple button press, the user can adjust the crutch length or lower them for activities at floor or table level.

Crutch extension

Real time, individual crutch length adjustment for enhanced mobility on uneven terrain.

Head rest

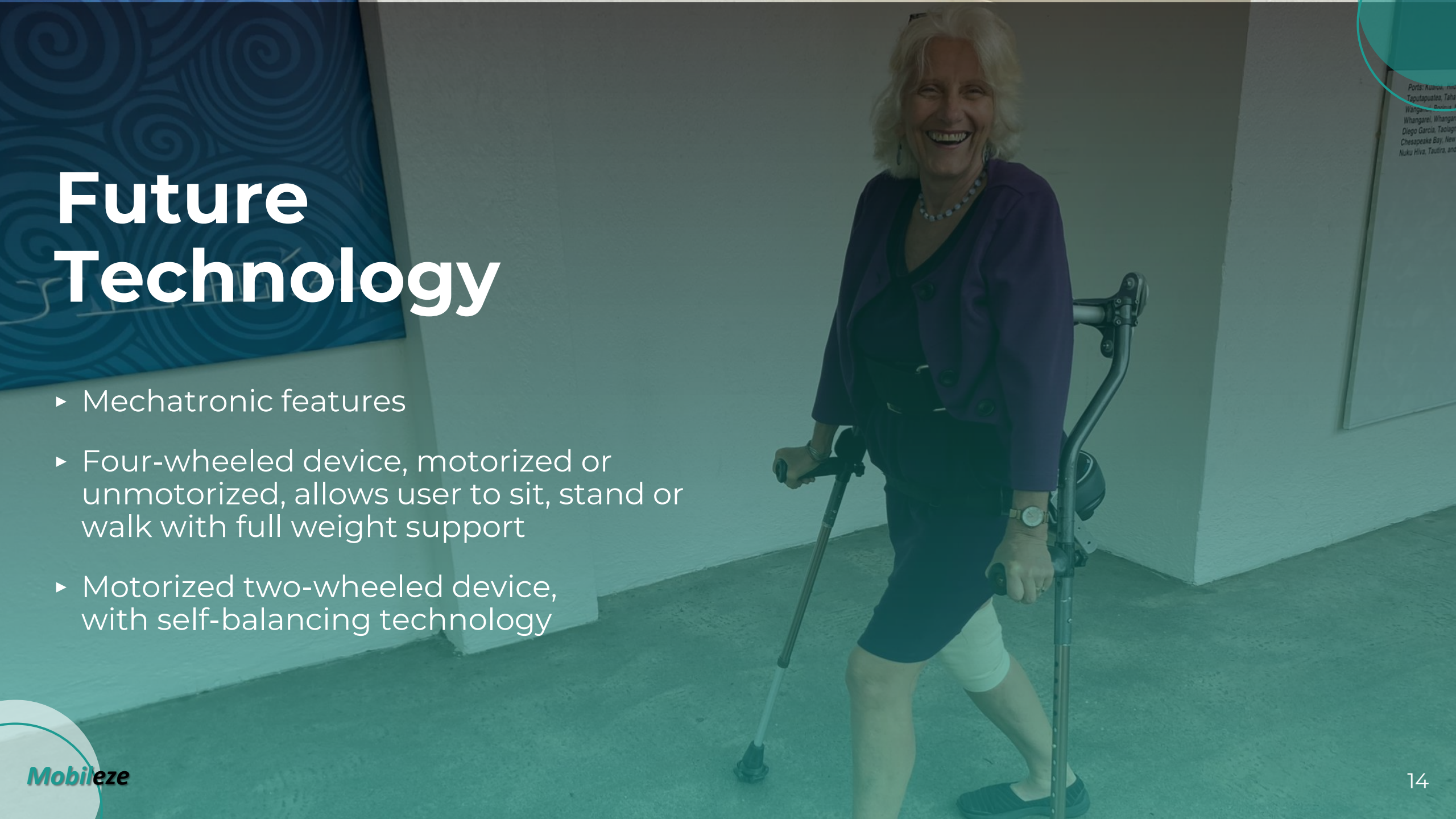
Head support cushion attaches to harness assembly for comfort and neck support.

Extra legs

Installing a short leg attachment on each crutch creates a four-point support system for enhanced stability.

Future Technology

- Mechatronic features
- Four-wheeled device, motorized or unmotorized, allows user to sit, stand or walk with full weight support
- Motorized two-wheeled device, with self-balancing technology





Licensing or partnership with a growth and innovation driven company

In Brief

- ***Mobileze*** Is a groundbreaking advancement In mobility technology
- Surpassing the limitations of crutches, walkers and wheelchairs
- Offering up to 100% weight support while sitting, standing or walking
- Comfort and stability for hours at a time
- Simple and affordable



Mobileze

THANK YOU

John H Threlfall

808-640-6522

jhthrelfall@gmail.com

