THE HIP AIRBAG





Contents

- What is Wolk?
- What are the benefits
- Business case





Who is Wolk?

- Mission Prevent hip fractures for frail elderly
- Cooperation with Healthcare Organisations How
- Implement innovative solutions for elderly with increased By risk on falling



Falling is a big health issue



1,5M hipfractures per year globally



1 in 3 elderly dies within one year



50% will never regain pre-fall mobility



Challenges Healthcare Market



Ageing population

 \cancel{A} Maintain high quality of care



Shortage of personnel



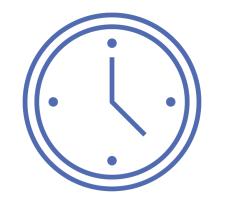
Why Wolk?

- Traditional hip-protectors are ineffective and uncomfortable
- More freedom of movement
- Clients with risk of falling take a lot of time from the personnel





A hip fracture has huge impact







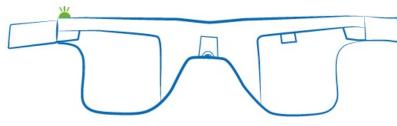
Source: scientific research <u>Erasmus MC</u>



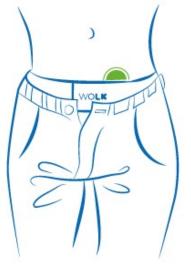
+ €10.000



Wolk PRO: safe, comfortable and ease of use WOLK 0 0



- CE certified as protective equipment
- Clinically proven
- Alarm and online dashboard

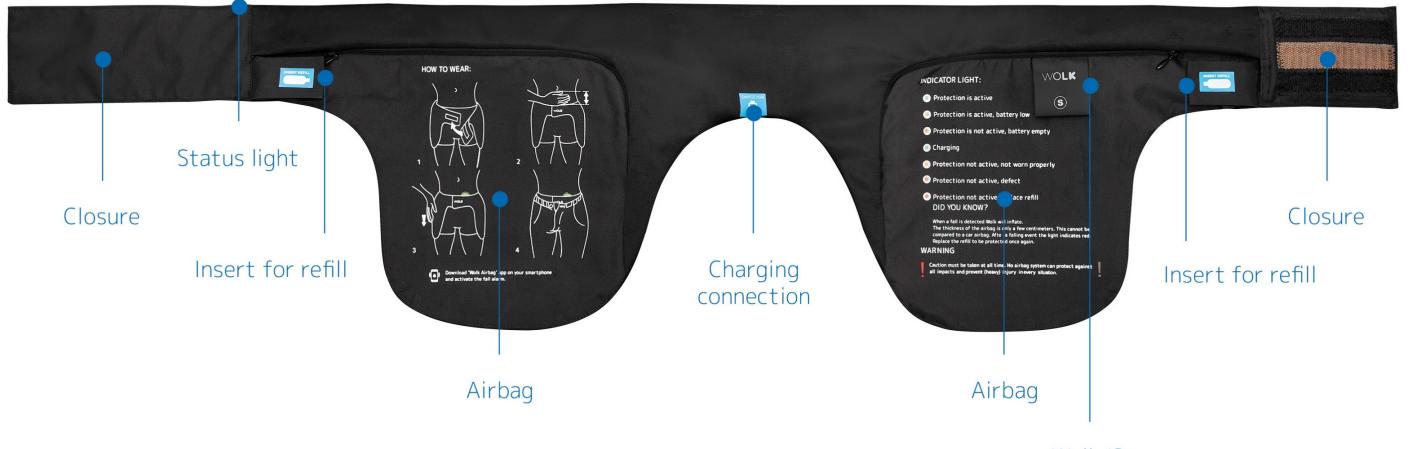


- Ergonomic, 'invisible'
- 4 sizes
- Less than 450 grams



- Reusable after a fall •
- Machine washable

A smart and advanced system





Wolk ID

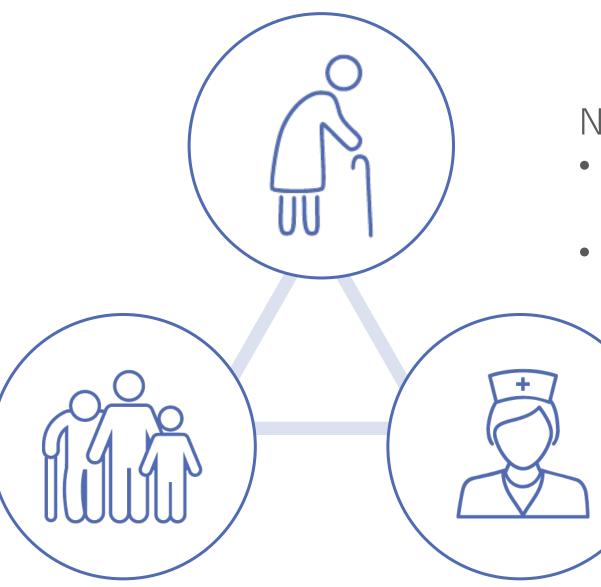
The benefits

Client

- No hip fractures
- More freedom to move
- Less fear of falling

Caregiver / family

 Less worries about a loved one





Nursing staff
Less worries about falling clients
More time to provide other quality care

Scientific research





- Performed by Medical Doctors and researchers from the Orthopedics, Clinical Epidemiology and Geriatrics Departments
- 943 clients in nursing homes (11 locations)
- Conclusion: 50% less hip, pelvis and thigh-bone fractures



Results

> 1.500 wearers



75 healthcare organisations



80% less hip fractures



8.000 hours of care saved



€1.4M costs saved





Business case: provide Wolk to 50 clients







Invest € 48.000...

...prevent 40 fractures* ...save 8.000 hours of care



* Hip (50%), thight-bone / pelvis fractures (50%)



...and save € 180.000

For who is Wolk?

- Client with urge to walk, increased risk of falling, fear of falling, instability
- Clients for who freedom-limiting-measures are being considered
- Waist circumference between 85 125 cm



Some of our (dutch) customers



OLK

Real-time dashboard



Selection of clients Which clients have the highest risk? (per month)



Usage per client Is Wolk used for the most at-risk clients?



Gestation period per Wolk Are the Wolks used sufficiently?



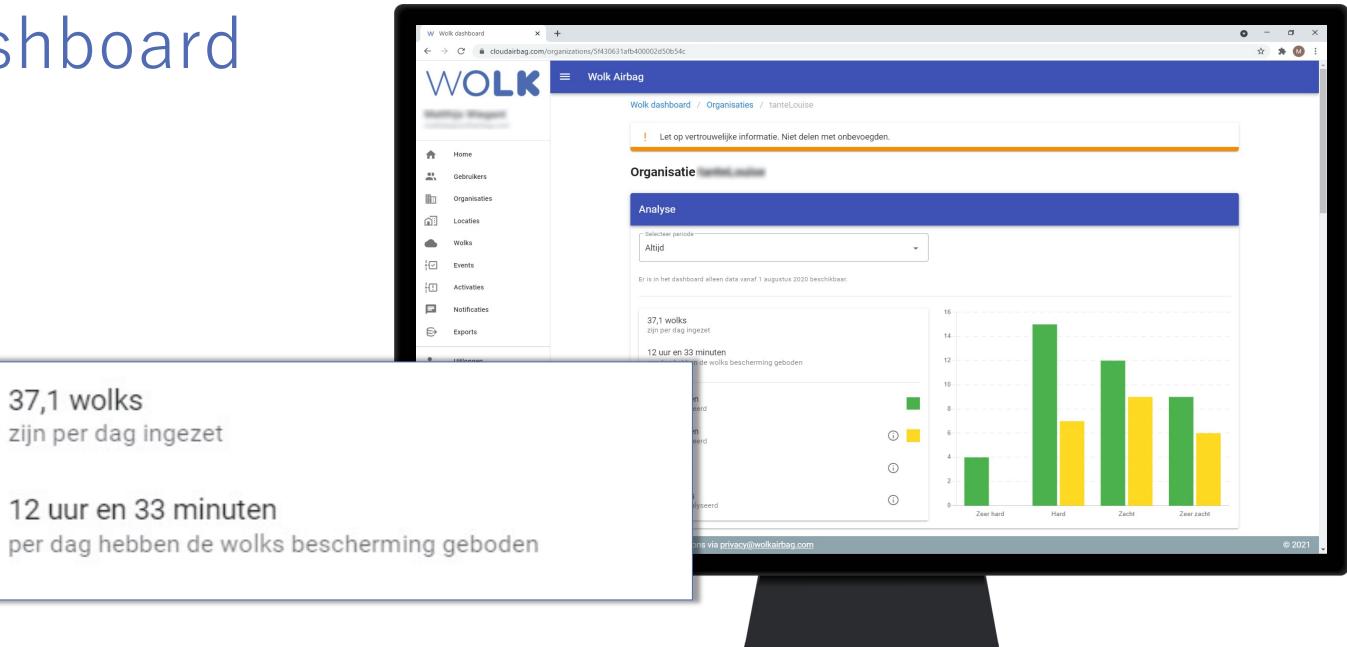
Number of falls How many and what kind of falls have happened?





Wolks deployed How many Wolks are deployed every day?

Dashboard





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