THE FIRST WEARABLE AIRBAG HIP PROTECTOR

PROTECTIVE

INNOVATIVE

REUSABLE

COMFORTABLE

EASY TO USE

www.helite.com
THE SOLUTION TO PREVENT AND PROTECT SENIORS AGAINST HIP FRACTURES

> 5 million hip fractures will occur yearly in the world in 2050.
> 300,000 hip fractures happen in the United State each year.
> 23% of people above the age of 55 die within the year after a hip fracture.
> 50% of the victims lose their autonomy.
> 9 billion euros are wasted in medical fees.

STRENGTHS

THE FIRST DEVICE THAT USES AIRBAG TECHNOLOGY TO PREVENT HIP FRACTURES AND HELP SENIORS KEEP THEIR MOBILITY AND FREEDOM

HOW DOES IT WORK?

Our team of engineers have developed a complex electronic system and algorithm that analyze people’s motion in context.

When a fall is detected, both airbags deploy automatically above the hips before ground impact and ensure an:

1. Analyzes and follows motion in context
   - 7-days autonomy
   - USB cable
   - Automatic Sleep mode
   - Simple ON/OFF system
   - 100% automatic device
   - Washable cover

2. Fall detection time: 200ms
3. Airbag inflation time: 80ms
4. Optimal protection before ground impact

WEARABLE DESIGN

- 4 adjustable sizes
- Light, soft, and flexible
- Weight: 1kg
- Nylon fabrics
- Ergonomic device

LONG BATTERY LIFE

- 7-days autonomy
- USB cable
- Automatic Sleep mode

AIRBAG PROTECTION

- 2 lateral airbags
- 1 gas generator
- 1 electronic fall detection device
- Reusable

USER FRIENDLY

- Simple ON/OFF system
- 100% automatic device
- Washable cover

OPTIMAL AIRBAG PROTECTION

HipSafer reduces by 90% the impact force during a fall.

COMFORTABLE

Perfect fit above the hips. Allows total freedom of movement.

REUSABLE

Even after the airbags have been triggered.

DAILY USE

COMFORTABLE

Perfect fit above the hips. Allows total freedom of movement.

EASY TO USE

100% automatic device.

TECHNICAL CHARACTERISTICS

THE CONCEPT

WEARABLE DESIGN

1. Optimal protection before ground impact
2. Fall detection time: 200ms
3. Airbag inflation time: 80ms
4. Optimal protection before ground impact

DESERIPTION
WHO IS HELITE?

> French company specialized in wearable airbag protection for 15 years.
> World reference for airbag protection in motorcycling and horseback riding.
> Thousands of happy customers protected and safe after a fall.

LET’S KEEP IN TOUCH

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