

Protection Against Hip Fractures

Hip fractures, which occur as a result of falling onto the hip, are the most serious of falls-related injury.

Many people who fracture their hip never return to their previous level of independence and often require ongoing care in a facility. Therefore, it is crucial to try and lessen the incidence of hip fracture. Hip protectors are a simple, innovative way to protect the hip area directly.

What are Hip Protectors?

Hip protectors are either an undergarment or outer garment with a hip protector shield fitted in the correct place over the hip, which absorb forces of impact in the event of a fall.

HCH® hip protectors are made of a soft dimpled silicone solid and covered in fabric.



About our Products

We offer two protective underwear designs: with pockets for the easy removal of shields (which can be purchased separately) or with the shields sewn directly into the garment for high compliance. Our shields are soft enough to be slept on comfortably, and are virtually indestructible.

We also offer a range of comfortable accessories, including polar fleece unisex trackpants with shield pockets, and non-slip socks made from soft New Zealand wool.

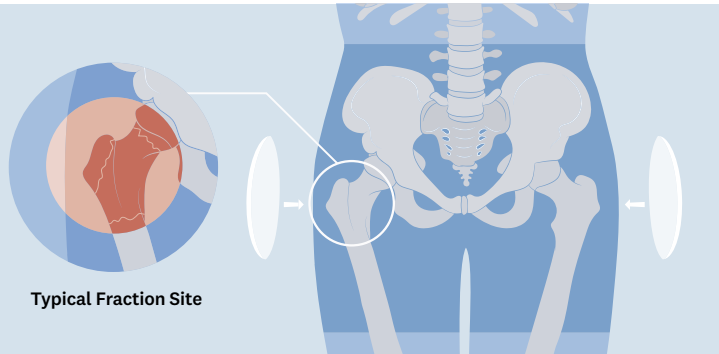
Sewn-In Shields - Unisex



Pockets Only - Mens



Non-Slip Socks & Trackpants



Typical Fracture Site

The shields have been independently impact tested by the Applied Mechanics Laboratory of Tampere University in Finland. HCH® is registered with the Therapeutic Goods Administration of Australia. The shields have been informally impact tested at Royal North Shore Hospital Biomedical Engineering Service for use in research.

Overseas studies have shown that *wearing hip protectors can reduce the incidence of hip fracture by half*. They have also been shown to improve confidence when worn.

Size Guide

| | Underwear (cm) | Trackpants (cm) |
|------------|----------------|-----------------|
| XXS | 50-60 | - |
| XS | 60-70 | 65-75 |
| S | 70-80 | 75-85 |
| M | 80-90 | 85-95 |
| L | 90-100 | 95-110 |
| XL | 100-120 | 105-120 |
| XXL | 110-140 | - |



Why choose Hornsby Comfy Hips®?

Integrity is at the core of our business. Our dedication to falls prevention and hip protection spans over 20 years.

We remain committed to ongoing research and development, and proudly support Australian materials and manufacturing processes.

- ✓ Registered manufacturer with Therapeutic Goods Administration
- ✓ Patented design
- ✓ We work closely with National Disability Insurance Scheme participants and providers
- ✓ Proudly Australian made, manufactured, owned and operated using locally sourced materials
- ✓ Department of Veteran Affairs Gold and White Card holders can access our products at no charge*

