

# Comfort Strap (SC)



**A: Installation of the Comfort Strap:** 1 Pull out the end of the strap (with buckle) from the pouch and run this end behind the strap on the harness at the waist. 2 Run the end with the buckle through the opening provided in the pouch. 3 Run the strap (end with blue footrest) through the buckle. 4 Pull on the strap to tighten the strap in the buckle. 5 Wind the strap and close the pouch.



## General definition

The Comfort Strap is an accessory designed for use with fall arrest harnesses. The accessory consists of a strap fixed to the fall arrest harness at the user's waist. In the event of a fall, the user deploys the Comfort Strap by opening the pouch and placing his feet in the footrest formed by the strap. The compression exerted on the user's legs by the harness is relieved by the user straightening out his body on the footrest. Use of the comfort strap is illustrated by the four following photos.

## Functional description

In terms of comfort, the Comfort Strap allows the user to relieve the compression produced by the harness on the user's thighs when suspended. Following a fall, the user remains suspended in his harness. Due to the suspended position, the harness compresses the user's thighs, producing possible interference with user blood circulation. When suspended for an extended period of time, physiological problems can occur, ranging from discomfort to pain, even to fainting.

With the Tractel® Comfort Strap, following a fall, the user places his feet in the strap footrest to allow him to straighten out his body. This relieves the pressure produced by the harness straps on the user's thighs to allow the user's blood to flow freely and recover the level of comfort required while waiting for rescue.

Photographs 1-5 show the installation of the Comfort Strap.  
Photographs 6-9 show the use of the Comfort Strap after a fall.

## Components and characteristics

- Pouch: Thermo-compressed foam, diameter: 80 mm, thickness: 40 mm,
- Strap: Polyamide webbing, width 25 mm, forming a footrest, with zinc-plated steel adjustment buckle and length adjustable up to 1.20 m,
- User manual included,
- Weight: 100 g.

## Model

Comfort Strap Code : 66182

**B: Use of the Comfort Strap.** 6 Open the pouch and deploy the strap. 7 Place your foot in the footrest and adjust the length of the strap. 8 Place your other foot in the footrest and 9 straighten out your body

