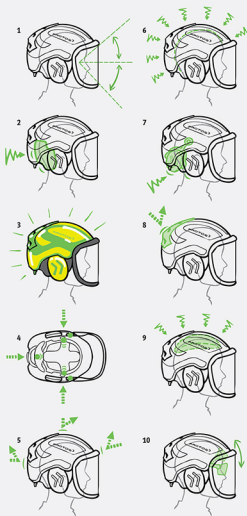


MAXIMUM SAFETY

Thanks to the certification according to EN 397 and EN 12492, the "Protos" Integral System" can be employed within seconds for forestry, arboriculture and climbing applications. Chin strap, visor, neck protection, ear protection – everything is integrated and simultaneously modular.

10x more safety

- 1 - Largest field of view compared to all tested helmets on the market with maximum visibility all-round.
- 2 - The neck protection shell protects the back of the head in case of falling or impact and averts the risk of skull base fracture.
- 3 - The athletic 2-color combination offers a viewable area expanded by 35 %. Thus, the significantly increased visibility provides the wearer with a great advantage in poor visibility conditions (leaves, coniferous forest, sunlight, etc.) in all seasons.
- 4 - The special damping structure (3-point suspension and shock absorber) of the inner shell dampens shocks and prevents transmission directly to the head or spine.
- 5 - With the first-time certification according to the standards EN 397 and EN 12492, the Protos® offers not only protection against vertical impact, but also with respect to horizontal impact. This results in a new type of "all-round protection".
- 6 - Due to the ingenious inner shell, the Protos® fits perfectly on the head. In case of exposure to a force, the energy is distributed over a large area and absorbed.
- 7 - Since the hearing protection is always situated within the outer shell, in both the active and the passive state, it also serves as an additional shock protection.
- 8 - The safety ventilation gate provides multiple safety features at the point where it matters most. Horizontal and vertical impact is absorbed by the additional shell before the forces act on the outer shell.
- 9 - 5x impact absorption by the CrashAbsorber. Thanks to 95 % air and 5 % Koroyd® the airflow is only slightly impaired. The CrashAbsorber makes the effects of the impact visible and indicates when the carrier should replace the head protection.
- 10 - The Protos® Integral Safety Glasses are characterized by their unique (mechanical) strength: Temperatures from -5° C to +55° C are completely unproblematic. The position of the glasses can be individually adjusted to any head shape. The glasses are clipped to the head band so that they are always there. The active or passive state can be changed with just two fingers in no time.

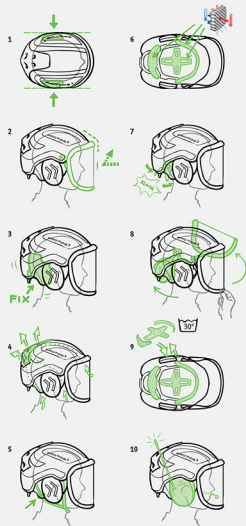


TOTAL COMFORT

The Protos® is the perfect combination of functionality and comfort. The many intelligent details make for easy handling, perfect fit and comfortable wearing.

10x more comfort

- 1 - With integrated hearing protection, there are no protruding attachments, with which you can get stuck in branches. The variable contact pressure on the ear muff hearing protection holder allows precise adjustment.
- 2 - Two major advantages of the integrated face protection: Work without getting caught in branches or thorns and a maximum all-round view.
- 3 - Better grip on the head due to a profound, adjustable neck shell. The Protos® thus also sits securely on the head even without a chin strap.
- 4 - The special design ensures an active ventilation (air can flow enter from any angle and is released via the ventilation ducts on top). The ventilation ducts on the upper side can be opened or closed by a slide. This way, it is possible to adjust the Protos® optimally to hot/cold/humid weather.
- 5 - In order to ensure that the chin strap does not slip under the hearing protection, we have attached a special guide on the neck shell. Wearing comfort and noise absorption are thus not adversely affected.
- 6 - Excellent sweat transport through broad support pads with KlimaAIR® technology.
- 7 - The patented size adjustment allows quick fitting and removal of the Protos® Integral thanks to easy handling. Once a size has been set, it will remain so, which means that no readjustment is necessary.
- 8 - All functions can be operated with two fingers only. Even the hearing protection which can be shifted from the active state to the integrated garage between the head and the outer shell.
- 9 - The complete KlimaAIR® set can be removed and is machine washable at max. 30° C. For hygiene reasons, we recommend washing the main support pads regularly and replacing them after 2-3 years at the latest.
- 10 - Perfect communication despite large distances and noisy environments. The 3M™ Peltor™ communication solutions make it possible.



PROTOS
integral