MIPS® BRAIN PROTECTION SYSTEM

If you are seeking the best protection that money can buy then look no further. Scott helmets with integrated MIPS® brain protection system offer a whole new dimension in safety. No matter where or how you ride, choose a SCOTT helmet and Elevate Your Safety !

TESTING AND RESULTS : TAKING A FALL WITH A SCOTT MIPS® EQUIPPED HELMET IS VERY DIFFERENT

NO MIPS

With MIPS®

A traditional helmet

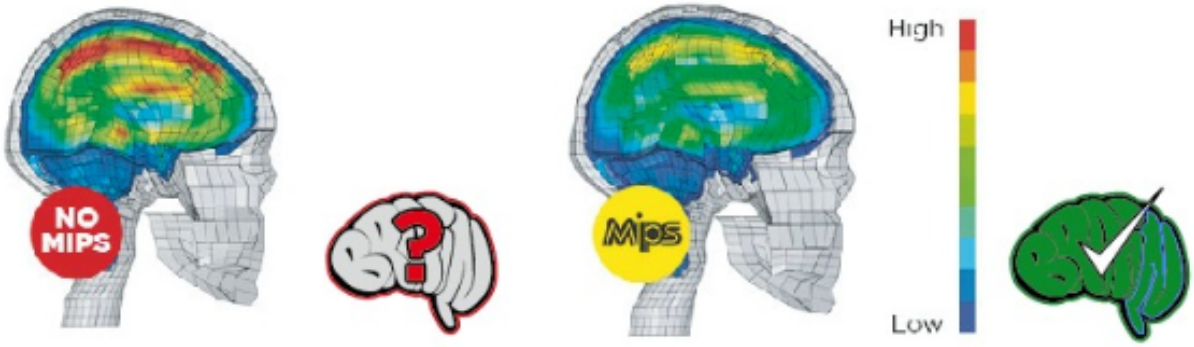
A helmet equipped with MIPS

Helmets are designed and optimized for straight impacts. They do not consider angled impacts. In an angled impact rotational violence is transferred to the head and the brain.

Rotational violence with a traditional helmet

MIPS is a low friction layer inside the helmet which allows the head to rotate relative to the helmet in an angled impact. This substantially reduces rotational violence and the potential for damage to the brain.

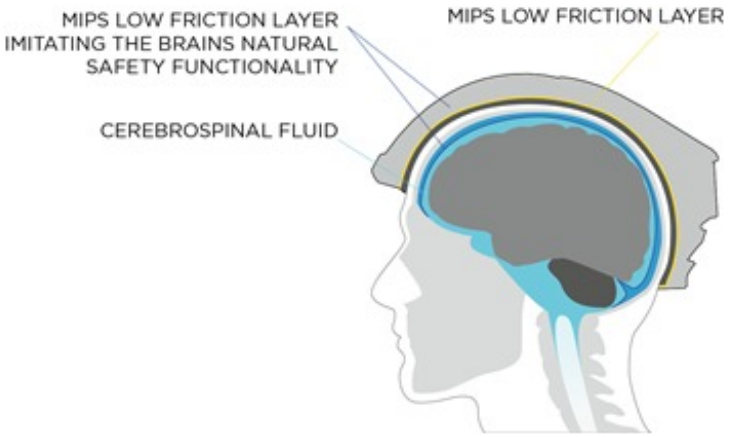
Rotational violence using a helmet with MIPS



HOW PEOPLE FALL ?

Conventional helmets are tested by dropping them vertically onto a solid surface. They are designed to protect you from straight / radial impacts. For over 15 years, MIPS has researched how people crash in the real world. Collaborating with some of the world's leading neurosurgeons and experts, MIPS® has established that when you fall, your head most often hits the ground at an angle, creating a rotational shock to the brain[1]. This rotational shock can cause strain in your brain. A helmet with MIPS® absorbs much of that rotational energy, offering you better protection. And if, against all the odds, you do fall vertically onto your head, a SCOTT helmet with MIPS® will protect you just as well as an ordinary helmet.

MIPS IMITATED THE BRAIN'S OWN PROTECTION SYSTEM



The Brain is suspended in a low friction cerebrospinal fluid which allows your brain to slide within your skull to protect the brain under impact. MIPS® Brain Protection System is a unique technology intended to protect your brain against angled impacts by imitating the brains natural low friction, barrier, thereby reducing the shock transmitted to your brain. Under angled impact the helmet slides on the MIPS® low friction layer minimizing the rotational violence transfered to the brain.

ELEVATE YOUR SAFETY !

REFERENCES

1. Otte D., Chin B., Doyle D., Mäkitupa S., Sturock K. and Schuller E. (1999).- Contribution to final Report of Cost 327 Project, Universitäat Hannover