ACT Head Impact Tracker head sensor attachment in ice-hockey

We always recommend to attach sensor to the head if possible. This way the measurements are more accurate and correlate better with injury mechanism = head movement.

Players

1. Attachment with ACT Head Impact Tracker headband or Dock with own head or hairband on the head
Use ACT Head Impact Tracker headband, or skinny hair/headband of your choosing with ACT Head Impact Tracker Dock to attach ACT Head Impact Tracker. ACT Head Impact Tracker accessories are available in www.act-tracker.com web store.
- We recommend to use as in the picture below.
- Do not wear sensor where direct impacts can occur, or where there is pressure.
- If you feel discomfort, change the sensor location.



2. If attachment on a head is not possible, sensor can also be attached on the helmet. But before you do, check from the helmet manufacturer's owner's manual or similar if it is possible. And remember the measurement accuracy is not as good as it were if the sensor was attached on a head.

2a.) An example of attachment inside the helmet: find even surface in the hard outer shell of the helmet inside the helmet, between the paddings. Attach the mid-sized hook&loop tape piece to the surface. The hook&loop tape pieces need to do this attachment comes with every sensor purchase. If you didn't get yours, please contact the place you purchased the sensor from.



2b.) It is not recommended, but another way is to attach the sensor to the outer hard shell. If this is the only viable option, ask from us, or local partner you purchased the sensor from regarding the Box.

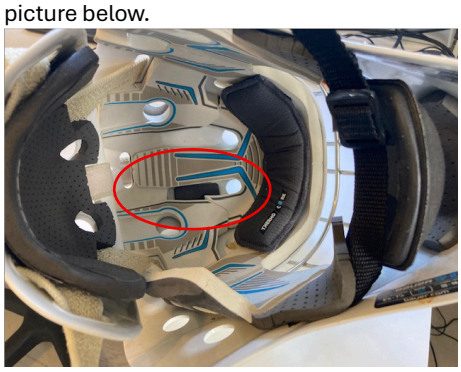


Goalies

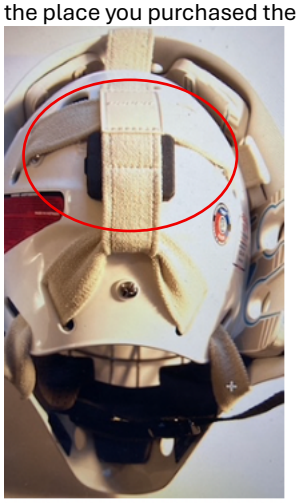
With goalie masks it is usually not possible to attach sensor to the head. If attachment on a head is not possible, sensor can also be attached on the helmet. But before you do, check from the helmet manufacturer's owner's manual or similar if it is possible. And remember the measurement accuracy is not as good as it were if the sensor was attached on a head.

3a.) We recommend to use goalie masks compatible with ACT Head Impact Tracker head sensor and head Sensor Pro. At least Wall Mask is currently developing a mask like this. Keep an eye on manufacturers' and ACT Head Impact Tracker's websites and social media to find out when intelligent-ready goalie masks are made available!

3b.) Another way to attach sensor to goalie mask is to attach it to the even spot on the hard outer shell inside the mask, between the paddings, utilising the velcro tape pieces that come with the sensor purchase. See an example in picture below.



3c.) You can also attach it outside following the instructions in section 2b earlier in this manual. You will need to this attachment extra pieces of hook&loop tape. You can buy hook&loop tape in most of the arts and crafts shops, ask from the place you purchased the sensor from, or send an inquiry to contact@norspo.com



Remember to switch the sensor on just before entering to the pitch and switch it off when leaving the pitch! This way you can minimize the false positive events from handling and transportation, and you can make the battery last longer.

ACT Head Impact Tracker is not a medical device, and it is not a protective device or gear of any kind. ACT Head Impact Tracker will not protect you from any kind of injury. ACT Head Impact Tracker is a measuring device to complement you doing safe and responsible sports.