

# CASC



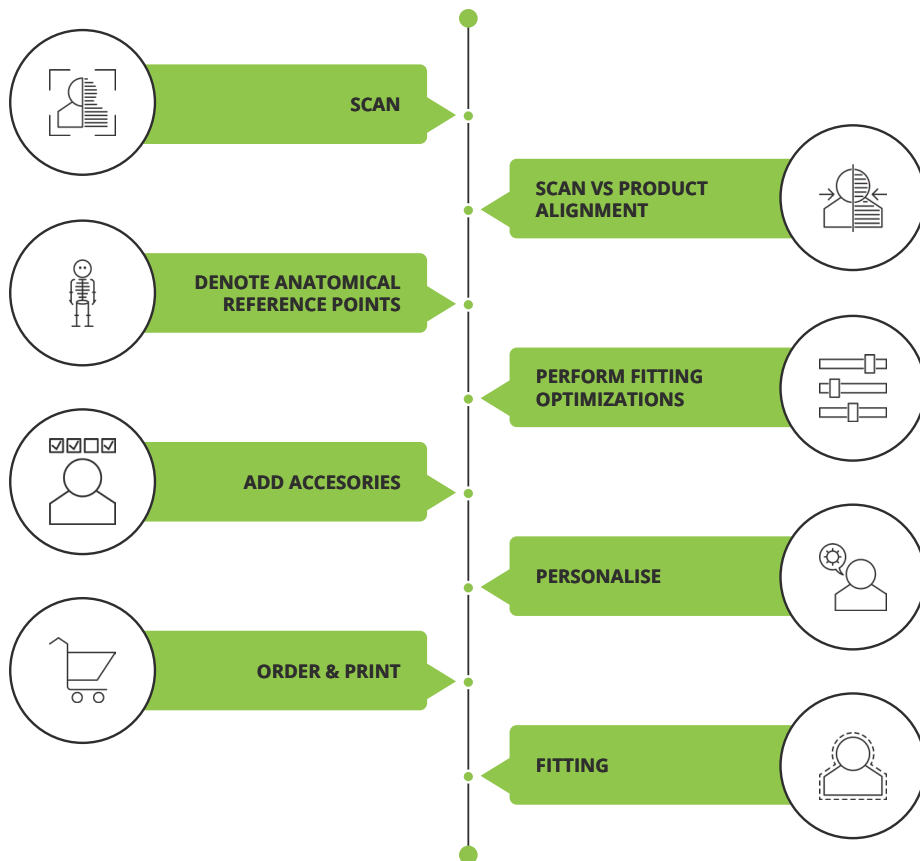
## What's CASC ?

- Unique Custom made
- Protection helmet
- 3D-printed in TPU
- "lattice" buffer structure
- Comfortable and Hygienic

## FEATURES AND BENEFITS

- **Easy measurement via scanning:** head scanning is done with e.g. a STRUCTURE scanner mounted on an iPad. Therefore, no more dirty, unpleasant plaster size measurements.
- **Shape adjustments**, easily done through straightforward actions via the platform interface.
- **Adding specific parts** such as a front bumper or ear protection, through a simple click.
- **Production in a Multijet HP printer:**
  - When all shapes and styles have been determined, ordering the helmet is done via 1 easy click.
  - The helmet is produced entirely in TPU plastic. The outer part is the **rigid protection**, while the inner, **breathable** part provides perfect fit and comfort.
  - The "**lattice**" **buffer structure** has many hollow spaces, but thanks to its intelligent connections, the **buffer is absorbing shocks** in the event of a fall.
- Plenty advantages in terms of **hygiene**:
  - The helmet user will sweat less due to the open, breathable structure of the helmet
  - **1 Single material** is easy to clean with water and soap.
- **An extensive choice of design variations** gives the helmet a modern, and a sporty look helps to avoid any "disability" stigma.

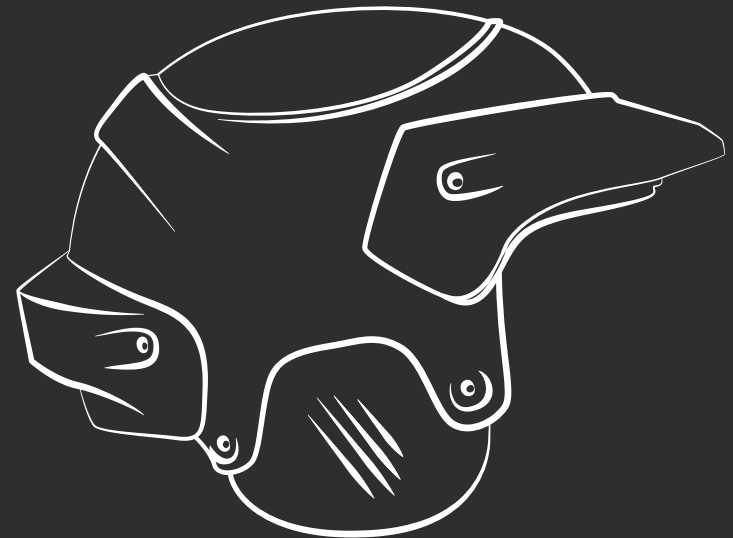




# INDICATIONS

The OrthoSOLID® CASC helmet is made for people:

- With movement and balance disorders and high risk of falling
- Without automatic reflexes to protect themselves during a fall
- With epileptic seizures
- Automutulation (i.e. head pounding)
- After cranial surgery



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