



3D INSTAGRAPH

The power of 3D scanning and data processing





3D PRINTING

After the scan the customer can order a 3D printed figure of his scan. Besides the scanned pose, the customer can bring his avatar into different poses and additionally individualize the figure. The 3D file is automatically sent to the print shop and produced.

FASHION

By means of an API our scan data is connected to the database of the brand. By means of our Virtual Fitting, end customers can try on clothes virtually on their avatar and find out what size they need, what color suits them best and what cut suits them best. This makes especially online shopping a great experience with very low returns. In addition, the scanner can be used to scan items of clothing and use them for the virtual changing room.

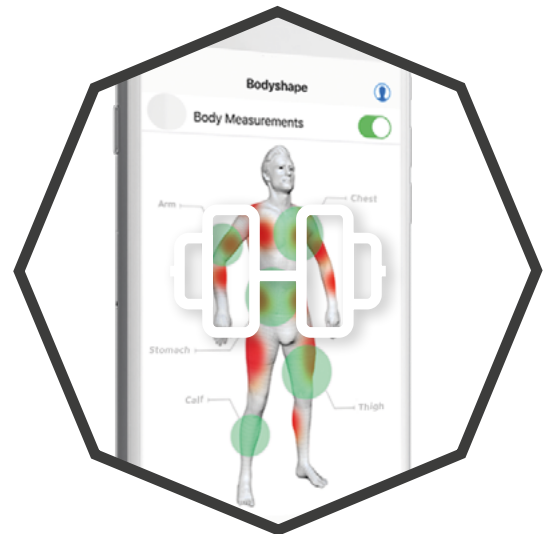


AVATARS

Our high-quality avatars are created fully automatically and can be used directly in games or in movies. Thus, games can be designed much more individual and realistic. They can also be used for individualized marketing campaigns.

FITNESS

The body measurements that are provided in addition to the avatar give the perfect overview for the training program. This way users can compare their body changes with different scans on their avatars and see their success.





SCANNER

Smart Lock function

From a display on the door, the customer can simply register for a scan and access the scanner via our Smart Lock function.

Virtual scanning assistant

The virtual scan assistant accompanies the customer through the entire scanning process. It recognizes the position of the customer and gives instructions on how to stand and what to do next. So every customer has his own scanning experience.

Cameras

The cameras record the client from every angle so that all areas of the body are covered from different perspectives. From this data our software automatically creates a photorealistic avatar.

Depth sensor technology

The installed depth sensors measure the customer's entire body measurements with the cameras. These measurements are provided in the platform and are accurate to the millimetre. Thus, the smallest changes in the body can be quickly visualized.

Artificial intelligence

Our scanner software works with artificial intelligence. It recognizes different joints and body parts like eyes, mouth corners and fingers and can automatically bring the avatar to life. With this animation, avatars can be quickly integrated into games or show the behavior of clothing in motion during virtual fitting.

