TOscan-Body

For fast and easy creation of perfectly aligned full-body 3D scans

With the conventional impression technique of using plaster casts comes a significant risk of losing the correct alignment of the body in relation to the floor. This circumstance makes it more difficult to interpret care-relevant information, such as the rotation of the pelvis.

With the TOscan-Body 3D scanning tool, the entire body can be captured digitally via 3D scanner and with direct reference to the floor plane.

TOscan-Head

Create 3D head scans even in difficult situations

The TOscan-Head 3D scanning tool is especially designed for the use with intensive care patients or patients who are unable to hold their head upright independently.

Thanks to the vacuum cushion of the scanning tool, the back of the head is easily and reliably imprinted without the need of laboriously holding the patient in an upright position. This makes the 3D scanning process more practical and time-efficient for orthopaedic technicians.

Do you need more information, are you interested in a live demonstration, or would you like a quote?

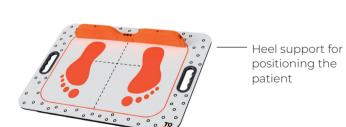
Contact us!

info@to-plus.de +49 731 14002-0



Manufacturing devices







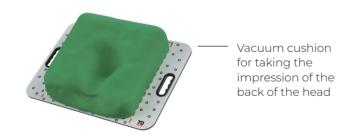
Integrated target setup to optimize model capturing¹

Automatic scan alignment parallel to the floor plane¹

Incl. detailled process instructions for 3D scanning

¹ Compatible with Shining 3D und Artec 3D scanners





Transportable, easy to clean and sanitize

Integrated target setup to optimize model capturing and automatic scan alignement¹

Incl. double stroke pump and vakuum cushion

Incl. detailed process instructions for 3D scanning

¹ Compatible with Shining 3D und Artec 3D scanners



3D scanning tools for the digital manufacturing of orthopaedic aids

TOscan-UE

Fast and effortless creation of perfect 3D arm scan

The TOscan-UE scanning tool supports you in aligning and fixing the upper limb in the desired functional position. With the included target tracking functionality during 3D scanning, you will quickly receive a reliable and exact, digital copy of your patient's arm. Accesory Kit 1 Thumb- and elbow

Arm support with additional

screw-on points for articulated arms

incl. additional thumb shell for faster

thumb alignement

for TOscan-UE

The accessory kit is ideal for creating 3D scans of the upper limb where the thumb needs to be aligned more flexibly or is difficult to position due to severe spasticity. The elbow shell allows the entire arm to be fixed and aligned more individually.

TOscan-LE

Compact scan case for lower leg 3D scans

With our scanning tool TOscan-LE, you have the option to choose between three different ways of scanning your patients lower legs. Wether with magnetic foot supports, imprint foams or directly on the mirror, you can react to any scanning situation and always obtain reliable scanning results.

TOscan-LE standard



Scan variants

Scaning with magnetic foot supports or

Scaning with imprint foams



TOscan-LE max



Scan variants

Scaning with mirror

Scaning with magnetic foot supports or

Scaning with imprint foams

Modular and transportable design for flexible use in office and field services

Integrated target setup to optimize model capturing and automatic scan alignement¹

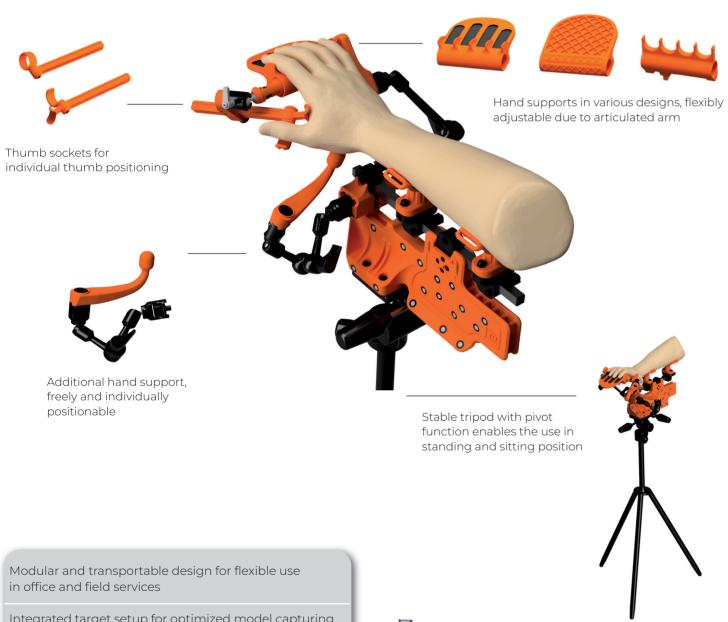
Incl. detailled process instructions for 3D scanning

¹ Compatible with Shining 3D und Artec 3D scanners

Accesories²

Lower leg support with articulated arm, laser plummets (frontal & sagittal), heel support

² Included in TOscan-LE standard and TOscan-LE max

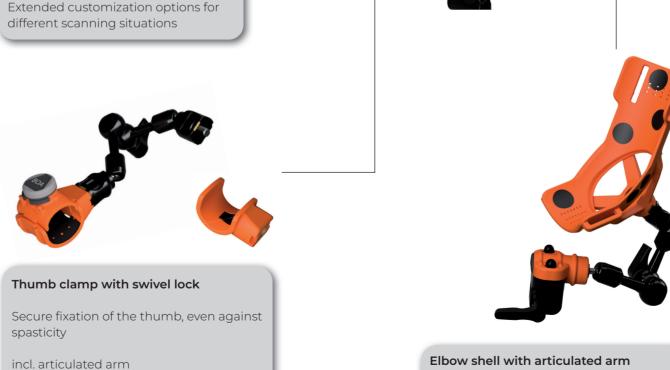


Additional hand support, freely and individually positionable Modular and transportable design for flexible use in office and field services Integrated target setup for optimized model capturing and automatic scan alignment¹

¹ Compatible with Shining 3D und Artec 3D scanners

Incl. detailled process instructions for 3D scanning

Incl. transport case



Mirror Upgrade Kit (for TOscan-LE standard)

Facilitates individual positioning of the

arm for more accurate 3D scans

incl. padding (not shown)



The standard scan case can be upgraded with a mirror at any