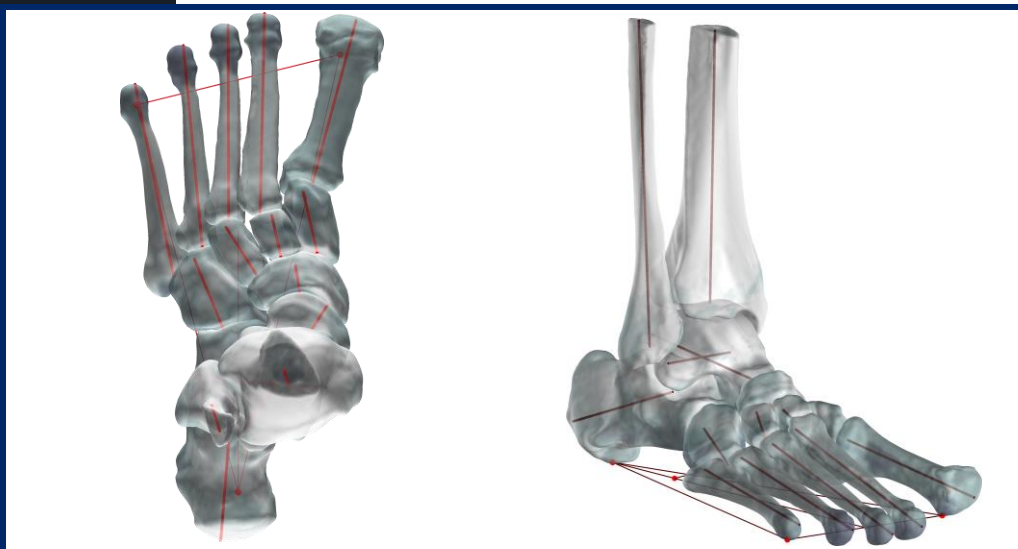


Bonelogic Ortho Foot and Ankle



UNIQUE 3D DIGITAL ANALYSIS TOOL FOR FOOT AND ANKLE

- Automatic analysis of radiographic angles, measurements and reference points
- Provides complete patient specific data without artefacts.
- Excellent applicability for various malformation diagnoses of hindfoot and forefoot
- High quality models for 3D printing

**Disior Bonelogic Ortho Foot and Ankle
Software is currently available as a
research version with CE certificate pending**

Bonelogic Ortho Foot and Ankle – Installation

CHARACTERIZATION OF FOOT AND ANKLE ANATOMY WITH 3D VISUALIZATION AND SPECIFIC MEASURES

- One click per bone
- Measure and visualize bone alignments and positions in 3D

IMPORTANT NOTE

Bonelogic Ortho Foot and Ankle is intended to be used by specialized medical practitioners to assist in characterization of foot and ankle anatomy with 3D visualization by measuring the bone positions, distances and angulations between the bones.

HOW TO GET STARTED

To start using the software, you will need to:

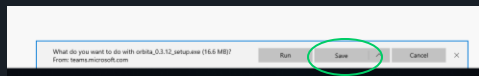
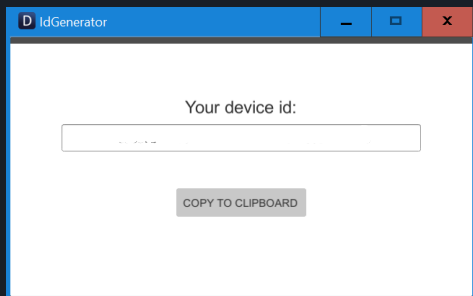
1. Define the computer for installation(see hardware requirements at the bottom of the page), run **IdGenerator** program shared by Disior and send the generated ID by e-mail to Disior.
2. Receive the installation file from Disior.

INSTALL THE SOFTWARE

The installation link will ask you to **Run** or **Save** the file. Choose **Save** and follow the instructions.

Open the installed application. Select **OK**, **Run** or **Next** to all questions.

YOUR SOFTWARE IS NOW READY FOR USE.



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System requirements:
 Standard Laptop or Desktop PC with Windows 10
 8 GB RAM
 Dedicated Graphics Cards with 1 GB of memory
 Minimum 1 GB Hard Drive
 Internet connection to Disior Cloud (port 3698 open)

1. DICOM data, local computer

- DICOM image data is loaded to Bonelogic Ortho Foot and Ankle local desktop software
- Raw pixel data is separated from the DICOM data and saved in binary format (.dimage)
- No patient info or other DICOM info is stored

2. Visualizations & preprocessing, local computer

- 3D model and 2D representation are shown on screen
- User segments the 3D model and starts computation

3. File upload to cloud, local computer

- Raw pixel data and user defined parameters are sent to cloud for computation via SSH connection
- SSH connection is secured with a password/key file combination

4. Computations & result creation, cloud server

- Cloud solver measures bone positions, distances and angulations between bones
- Results are saved as numeric data
- Result visualizations are created in DMesh format
- Pixel data is deleted
- Numeric results can be used for statistics and software development

5. Result presenting, local computer

- Numeric results and DMesh files are downloaded via SSH connection
- Result data is shown on screen for examination

