

CHECK OUT A DEMO OF OUR SOFTWARE NOW!

OSORA

MEDICAL FRACTURE ANALYTICS



osora.eu

THE PROBLEM

- Biomechanics is crucial for successful bone healing, yet hard to understand
- Bone healing could not be adequately predicted and visualized
- Holistic fracture treatment requires cooperation between user groups

OUR SOLUTION

- A novel, digital teaching & training software platform for biomechanics and bone healing
- Bone healing simulation enables predictive statements about the healing process
- Incorporates individualized load control into rehabilitation planning

VIRTUAL FRACTURE SANDBOX FOR TEACHING & TRAINING IN BIOMECHANICS



Surgical principles

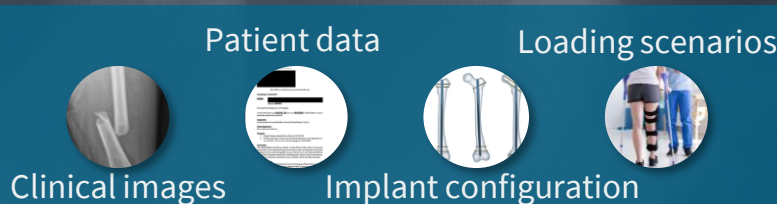
PLAN: Surgery approach

DO: Healing progress scenarios

CHECK: Therapy assessment

ACT: Continuous Capability Development

Areas of application



MedTech engineering

From medical imaging to geometry creation

Implement loading scenarios

Solve & analyze

Engineer the optimal osteosynthesis product



YOUR BENEFITS

- + Upgrade your fracture biomechanics lectures with a digitized learning experience
- + Visualize bone healing at any point in the healing process – with adjustable levels of detail
- + From novice to expert in biomechanics – step by step

INDIVIDUALIZATION

- Customizable to teaching concepts, group sizes & proficiency
- Expandable to your areas of research

→ GET YOUR TAILOR-MADE OFFER

CUSTOMERS & REFERENCES



OUR COMPANY

OSORA medical GmbH is a spin-off from Ulm University, Germany

Our Mission:
Simplifying clinical fracture management with bone healing simulation

PERSONAL CONTACT



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