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# Live demonstration at DKOU Berlin Spine I

Wed, October 25<sup>th</sup> 9–11am  
in the Wetlab at DKOU2019, Hall 4.2

*For Industry Partners*

# Agenda enables end-to-end Trauma Management

**Date:** October 25<sup>th</sup>  
**Demonstration:** Spine I  
**Fracture:** *tbd*  
**Procedure:** *tbd*

Time	Agenda	Duration
09:00	<b>Organise your Plan</b> <b>Introduction &amp; Welcome</b>	10 min
09:10	<b>Define your Plan</b> <b>Planning with X-ray, CT, 3D-prints</b>	5 min
09:15	<b>Operate your Plan</b> <b>Hands-on Wetlab</b>	90 min
10:45	<b>Defend your Plan</b> <b>Presentation &amp; discussion of results</b>	10 min
10:55	<b>Closing</b>	5 min



# Strong team of involved parties to create excellence

## Industry Partner



RIMASYS

SIEMENS  
Healthineers

axial<sup>3D</sup>  
Patient data made real



## Faculty

Name	Prenome	Country	Status
Pumberger	Matthias	Germany	Confirmed
Schnake	Klaus John	Germany	Confirmed
Vetter	Sven	Germany	Confirmed

# What to bring – roles & responsibilities



## OR Infrastructure

- ✓ Fully equipped working stations (covers, lighting, etc.)
- ✓ 3D C-Arm fluoroscopy by **SIEMENS Healthineers**
- ✓ Basic instruments
- ✓ Protective clothing
- ✓ Disposables (e.g., sutures, scalpels, etc.)
- ✓ Cleaning of instruments on request
- ✓ Presentation equipment (i.e., projector, speakers)

## Prefracted Specimen

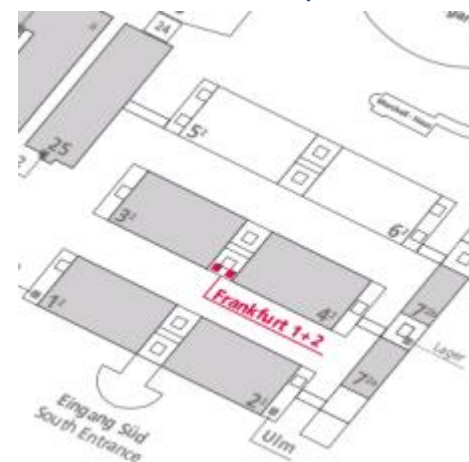
- ✓ Fresh-frozen pre-fractured specimen (Specimen fractured using exclusive RIMASYS fracture method/system)
- ✓ CT-scans
- ✓ 3D prints
- ✓ VR models

## Delivery

- ✓ Fri 18<sup>th</sup> – Mon 21<sup>st</sup> between 8am – 8pm

## Material storage

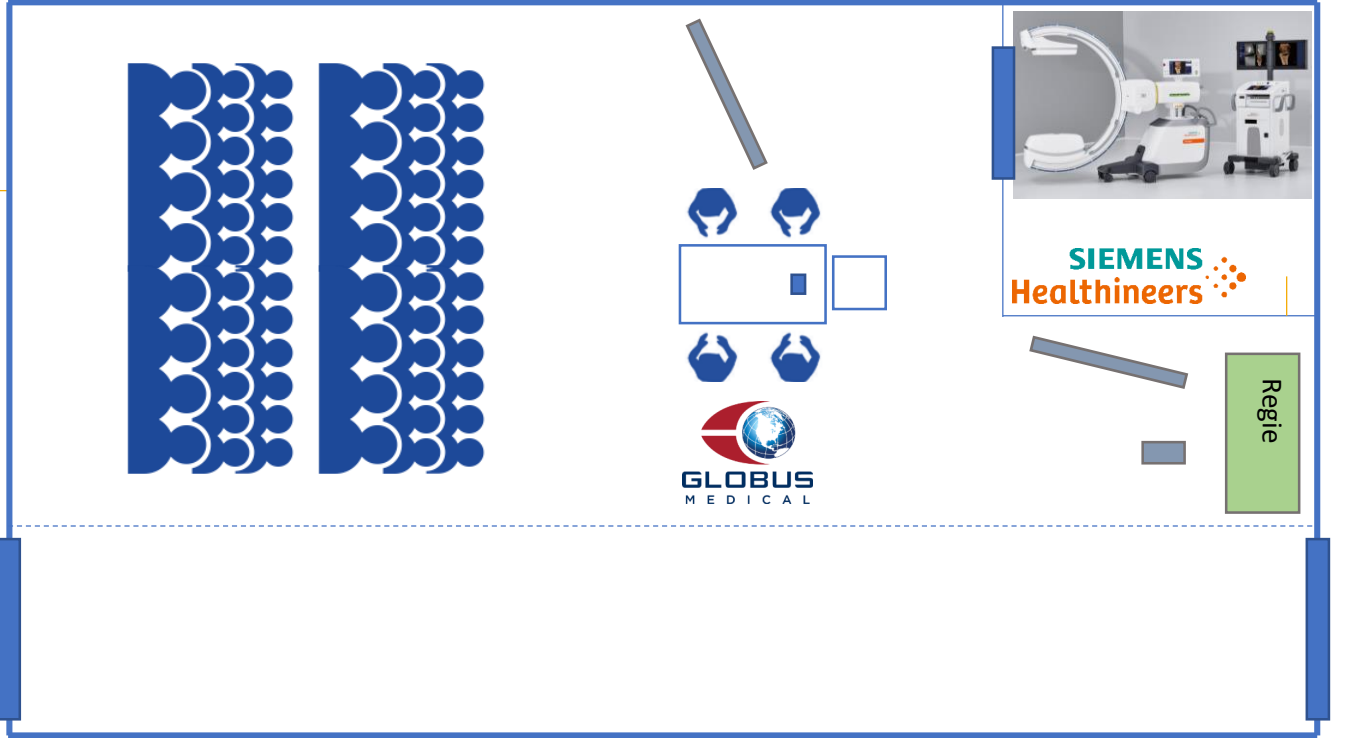
- ✓ Material storage room (03.02-003,,Frankfurt 1“, Standort: Zentralachse 3-4)



## End-to-end trauma/orthopedic treatment implants & instruments:

- ✓ Implants (screws, plates, nails, wires, etc.)
- ✓ Extended instruments and power tools (drills, saws, etc.)
- ✓ Repositioning instruments
- ✓ Soft-Tissue Instruments
- ✓ Manpower (≥2)
- ✓ Registration at Wetlab 15min before start

# Life demonstration set-up at DKOU 2019



# Specifications of specimen & fractures in this document

Specimen ID	Fracture	Side	Gender	Age	Height [m]	Weight [kg]
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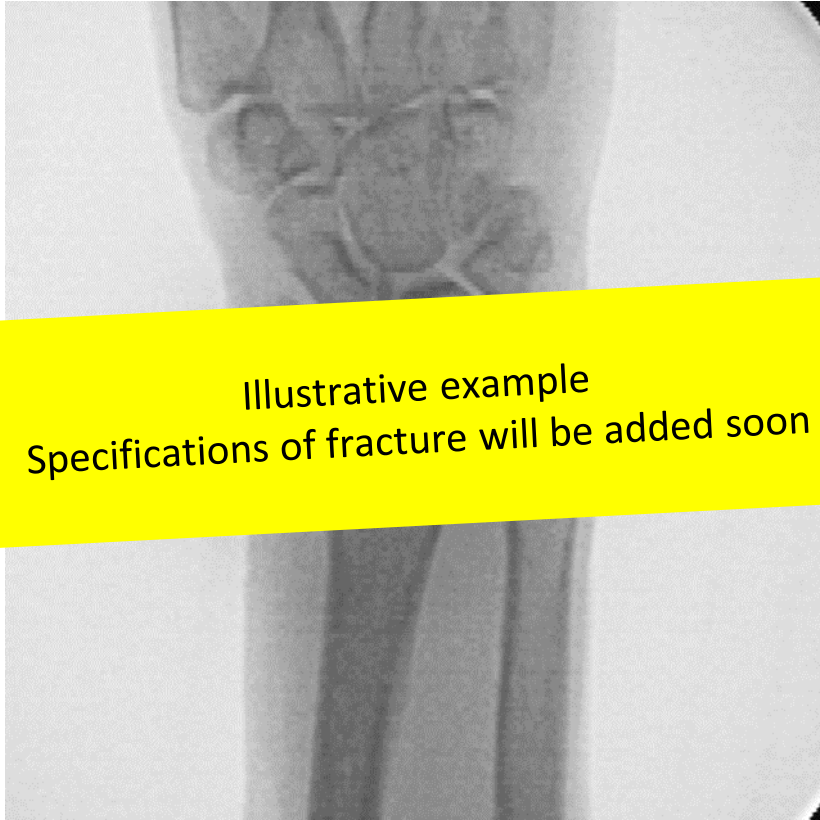


Fracture and specimen details will be submitted soon

Specimen picture will be added soon

# Specifications of specimen & fractures in this document

TBD Anterior – Posterior



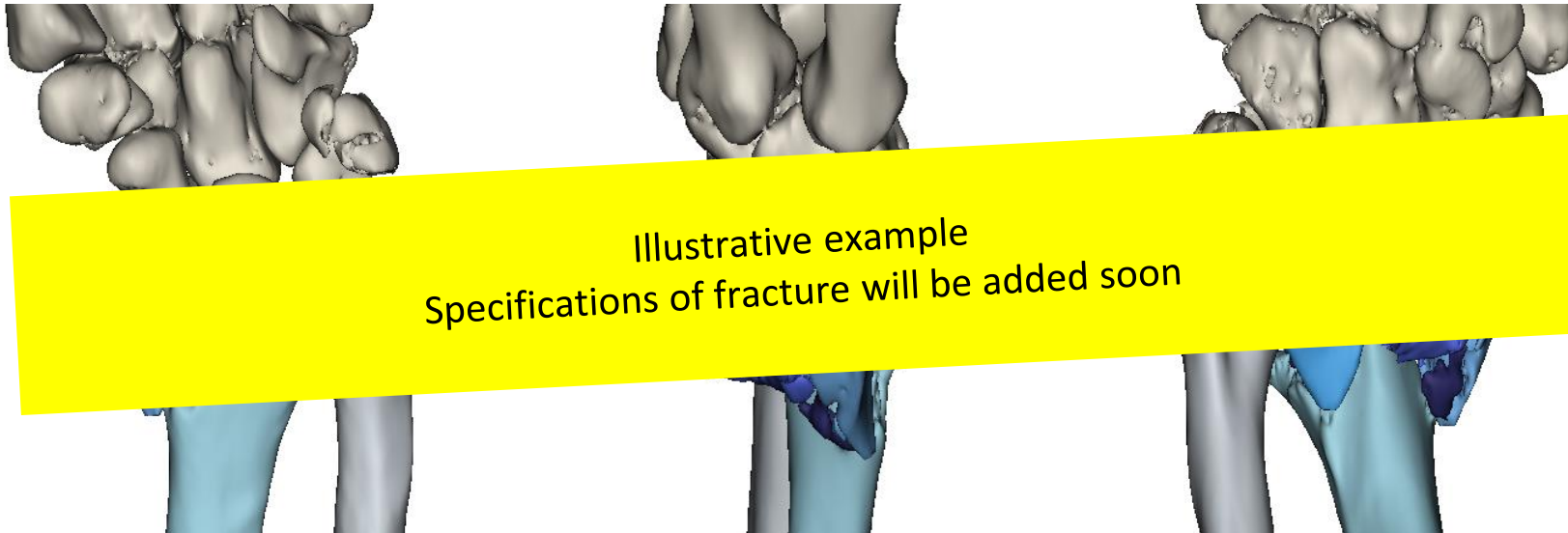
TBD Lateral



# Specifications of specimen & fractures in this document



TBD post-fracturing (ID)



Illustrative example  
Specifications of fracture will be added soon



## Spine I live demonstration at DKOU 2019

***Let's elevate surgical  
education to the next level.***



Trauma  
Academy

ENABLING EXCELLENCE

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