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# Live demonstration at DKOU Berlin Periprosthetics Osteosynthesis Knee

Tue, October 22<sup>nd</sup> , 1–3pm  
in the Wetlab at DKOU2019, Hall 4.2

*For Industry Partners*

# Agenda enables end-to-end Trauma Management

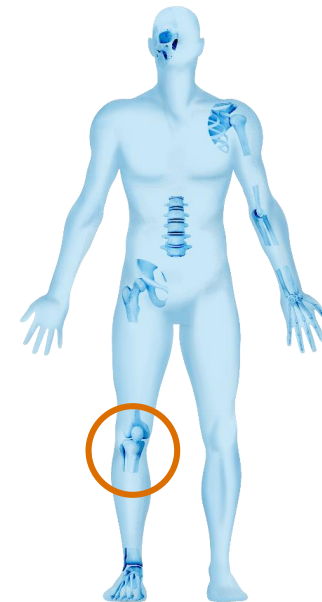
**Date: October 22<sup>nd</sup>**

**Demonstration: Periprosthetic Osteosynthesis Knee**

**Fracture: *tbd***

**Procedure: (Double-) Plate**

Time	Agenda	Duration
13:00	<b>Organise your Plan</b> <b>Introduction &amp; Welcome</b>	10 min
13:10	<b>Define your Plan</b> <b>Planning with X-ray, CT, 3D-prints</b>	5 min
13:15	<b>Operate your Plan</b> <b>Hands-on Wetlab</b>	90 min
14:45	<b>Defend your Plan</b> <b>Presentation &amp; discussion of results</b>	10 min
14:55	<b>Closing</b>	5 min



# Strong team of involved parties to create excellence

## Industry Partner



## Faculty

Name	Prenome	Country	Status
Biberthaler	Peter	Germany	Confirmed
Ruchholz	Steffen	Germany	Confirmed
Stöckle	Ulrich	Germany	Confirmed

# What to bring – roles & responsibilities



RIMASYS

Logistics



## 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

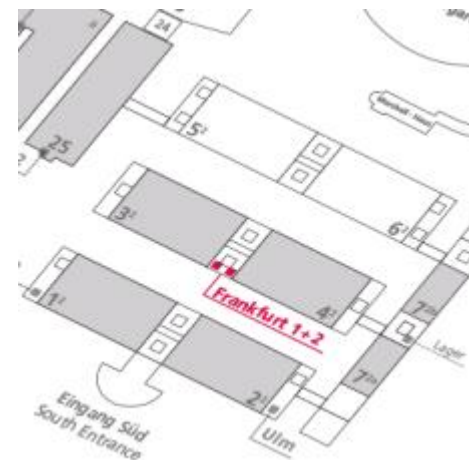
- ✓ Fresh-frozen pre-fractured specimen (Specimen fractured using exclusive RIMASYS fracture method/system)
- ✓ CT-scans
- ✓ 3D prints
- ✓ VR models

## Delivery

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

## Material storage

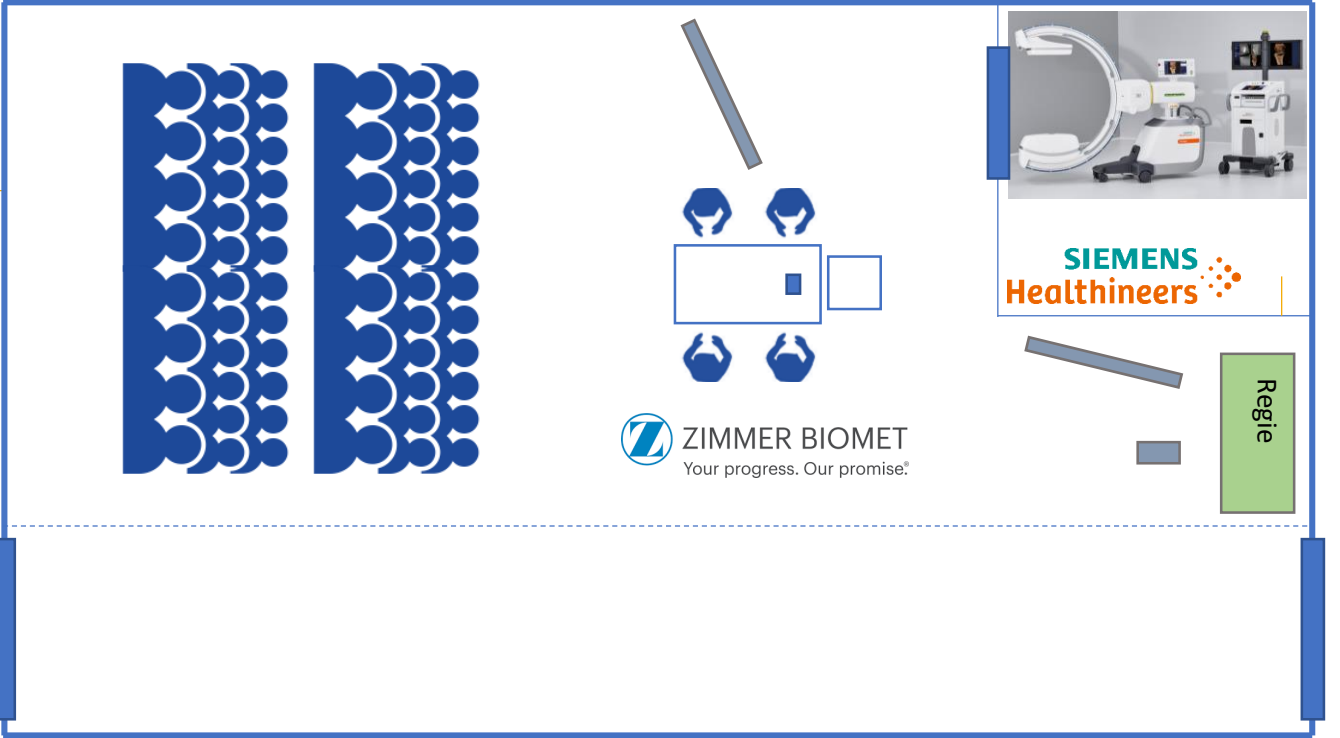
- ✓ Material storage room (03.02-003,,Frankfurt 1“, Standort: Zentralachse 3-4)



## 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]



Fracture and specimen details will be submitted soon

Specimen picture will be added soon



# Specifications of specimen & fractures in this document

TBD Anterior – Posterior

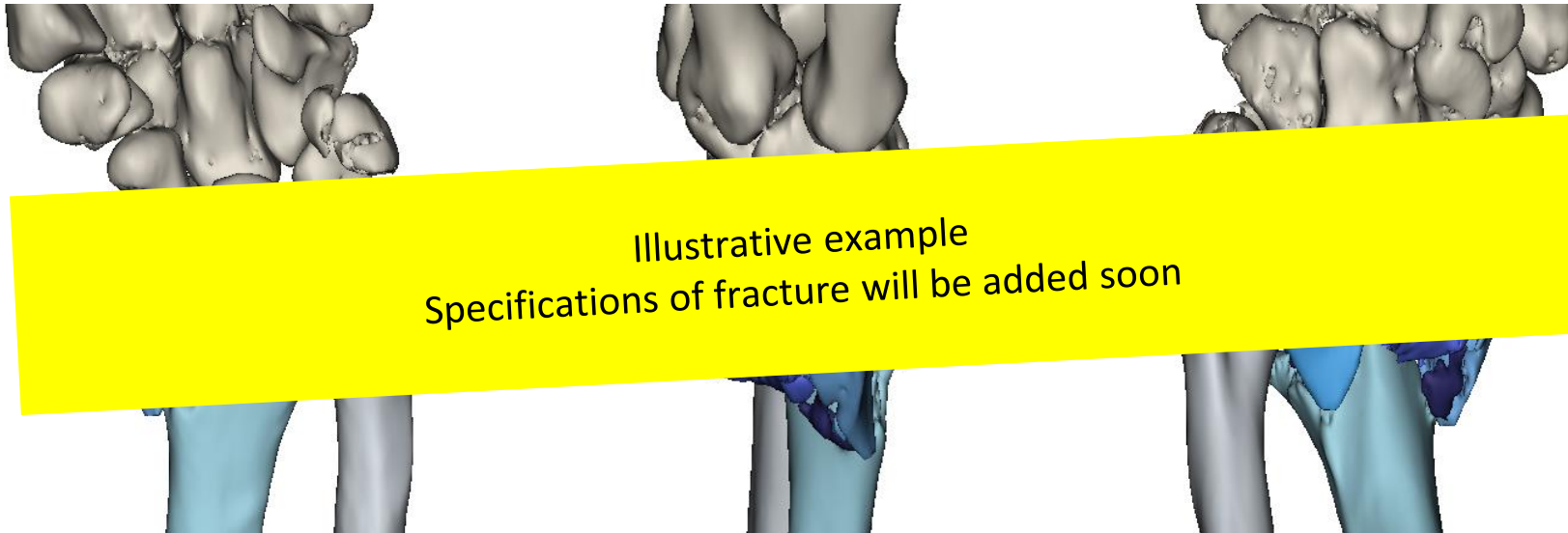


TBD Lateral



# Specifications of specimen & fractures in this document

TBD post-fracturing (ID)





## Periprosthetics Osteosynthesis Knee live demonstration at DKOU 2019

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education to the next level.***



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ENABLING EXCELLENCE

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